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INFORMATION SHEET

PRESIDING: Commissioner Duffley, Presiding; Chair Mitchell, and Commissioners Brown-Bland, Clodfelter, Hughes, McKissick, Jr., and Kemerait
PLACE: Raleigh, NC
DATE: Thursday, August 31, 2023
TIME: 9:34 p.m. to 12:55 p.m.
DOCKET NO.: E-7, Sub 1134 and E-7 Sub 1276
COMPANY: Duke Energy Carolinas, LLC
DESCRIPTION: In the Matter of Duke Energy Carolinas, LLC Application for Approval to Construct a 402 MW Natural Gas-Fired Combustion Turbine Electric Generating Facility in Lincoln County, and for an Application for Adjustment of Rates and Charges Applicable to Electric Service in North Carolina and for Performance-Based Regulation

VOLUME NUMBER: 12

APPEARANCES
See attached

WITNESSES
See attached

EXHIBITS

None attached

REPORTED BY: Renee Habrack	TRANSCRIPT PAGES: 158
TRANSCRIBED BY: Renee Habrack	PREFILED PAGES 908
DATE FILED: September 8, 2023	TOTAL PAGES 1066

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PLACE: Dobbs Building, Raleigh, North Carolina

DATE: Thursday, August 31, 2023

TIME: 9:34 a.m. - 12:55 p.m.

DOCKET NO: E-7, Sub 1134 and E-7, Sub 1276

BEFORE: Commissioner Kimberly W. Duffley, Presiding
Chair Charlotte A. Mitchell
Commissioner ToNola D. Brown-Bland
Commissioner Daniel G. Clodfelter
Commissioner Jeffrey A. Hughes
Commissioner Floyd B. McKissick, Jr.
Commissioner Karen M. Kemerait

IN THE MATTER OF:

Duke Energy Carolinas, LLC

Application for Approval to Construct a 402 MW Natural Gas-Fired Combustion Turbine Electric Generating Facility in Lincoln County

and

Application For Adjustment of Rates and Charges Applicable to Electric Service in North Carolina and for Performance-Based Regulation

VOLUME 12

Noteworthy Reporting Services, LLC

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Derrick C. Mertz, Esq.,
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Nadia L. Luhr, Esq.
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William S.F. Freeman, Esq.
William E.H. Creech, Esq.
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Public Staff - North Carolina Utilities Commission
4326 Mail Service Center
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NORTH CAROLINA UTILITIES COMMISSION

APPEARANCE SLIP

DATE: 8-28-23 DOCKET NO.: E-7, SUB 1276

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FIRM NAME: DUKE ENERGY

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CITY: RALEIGH STATE: NC ZIP CODE: 27602

APPEARANCE ON BEHALF OF: Duke Energy Carolinas, LLC

APPLICANT: X COMPLAINANT: ___ INTERVENOR: ___

PROTESTANT: ___ RESPONDENT: ___ DEFENDANT: ___

Non-confidential transcripts are located on the Commission's website. To view and/or print transcripts, go to https://www.ncuc.net/, hover over the Dockets tab, select Docket Search, enter the docket number, and click search, select the highlighted docket number and select Documents for a list of all documents filed.

ONLY fill out this portion if you have signed an NDA to receive **CONFIDENTIAL** transcripts and/or exhibits:

_____ **Yes, I have signed the Confidentiality Agreement.**

Email: JACK.JIRAK@DUKE-ENERGY.COM

SIGNATURE: _____

(Signature Required for distribution of CONFIDENTIAL information)

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NORTH CAROLINA UTILITIES COMMISSION

APPEARANCE SLIP

DATE: 6/21/2023 DOCKET NO.: E-7 Sub 1276

ATTORNEY NAME and TITLE: Jason Higginbotham
Associate General Counsel

FIRM NAME: Duke Energy

ADDRESS:

CITY: STATE: ZIP CODE:

APPEARANCE ON BEHALF OF: Duke Energy Carolinas LLC

APPLICANT: X COMPLAINANT: ___ INTERVENOR: ___

PROTESTANT: ___ RESPONDENT: ___ DEFENDANT: ___

Non-confidential transcripts are located on the Commission's website. To view and/or print transcripts, go to https://www.ncuc.net/, hover over the Dockets tab, select Docket Search, enter the docket number, and click search, select the highlighted docket number and select Documents for a list of all documents filed.

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NORTH CAROLINA UTILITIES COMMISSION

APPEARANCE SLIP

DATE: 8-28-23 DOCKET NO.: E-7, Sub 1276

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CITY: CHARLOTTE STATE: NC ZIP CODE: 28202

APPEARANCE ON BEHALF OF: Duke Energy Carolinas, LLC

APPLICANT: X COMPLAINANT: ___ INTERVENOR: ___

PROTESTANT: ___ RESPONDENT: ___ DEFENDANT: ___

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NORTH CAROLINA UTILITIES COMMISSION

APPEARANCE SLIP

DATE: 8/23/2023 **DOCKET NO.:** E-7 Sub 1276

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CITY: Raleigh **STATE:** NC **ZIP CODE:** 27601

APPEARANCE ON BEHALF OF: Duke Energy Carolinas, LLC

APPLICANT: X **COMPLAINANT:** ___ **INTERVENOR:** ___

PROTESTANT: ___ **RESPONDENT:** ___ **DEFENDANT:** ___

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NORTH CAROLINA UTILITIES COMMISSION

APPEARANCE SLIP

DATE: August 28, 2023 **DOCKET NO.:** E-7 Sub 1276

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CITY: Raleigh **STATE:** NC **ZIP CODE:** _____

APPEARANCE ON BEHALF OF: Duke Energy Carolinas, LLC

APPLICANT: x **COMPLAINANT:** ___ **INTERVENOR:** ___

PROTESTANT: ___ **RESPONDENT:** ___ **DEFENDANT:** ___

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NORTH CAROLINA UTILITIES COMMISSION

APPEARANCE SLIP

DATE: August 22, 2023 **DOCKET NO.:** E-7, Sub 1276

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FIRM NAME: Troutman Pepper Hamilton and Sanders LLP

ADDRESS: 600 Peachtree Street NE, Suite 3000

CITY: Atlanta **STATE:** GA **ZIP CODE:** 30308

APPEARANCE ON BEHALF OF: Duke Energy Carolinas, LLC

APPLICANT: X **COMPLAINANT:** ___ **INTERVENOR:** ___

PROTESTANT: ___ **RESPONDENT:** ___ **DEFENDANT:** ___

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NORTH CAROLINA UTILITIES COMMISSION

APPEARANCE SLIP

DATE: 8/22/23 **DOCKET NO.:** E-7, Sub 1276

ATTORNEY NAME and TITLE: Melissa Oellerich Butler, Associate

FIRM NAME: Troutman Pepper Hamilton Sanders LLP

ADDRESS: 600 Peachtreet St. NE Suite 3000

CITY: Atlanta **STATE:** GA **ZIP CODE:** 30308

APPEARANCE ON BEHALF OF: Duke Energy Carolinas, LLC

APPLICANT: X **COMPLAINANT:** ___ **INTERVENOR:** ___

PROTESTANT: ___ **RESPONDENT:** ___ **DEFENDANT:** ___

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SIGNATURE: Melissa Oellerich Butler Digitally signed by Melissa Oellerich Butler Date: 2023.08.22 09:57:11 -04'00'

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NORTH CAROLINA UTILITIES COMMISSION

APPEARANCE SLIP

DATE: 8/22/23 **DOCKET NO.:** E-7, Sub 1276

ATTORNEY NAME and TITLE: Joshua Warren Combs, Associate Attorney

FIRM NAME: Troutman Pepper Hamilton Sanders LLP

ADDRESS: 600 Peachtree Street, NE, Suite 3000

CITY: Atlanta **STATE:** GA **ZIP CODE:** 30308

APPEARANCE ON BEHALF OF: Duke Energy Carolinas, LLC

APPLICANT: X **COMPLAINANT:** ___ **INTERVENOR:** ___

PROTESTANT: ___ **RESPONDENT:** ___ **DEFENDANT:** ___

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SIGNATURE: _____

(Signature Required for distribution of CONFIDENTIAL information)

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NORTH CAROLINA UTILITIES COMMISSION

APPEARANCE SLIP

DATE: 8/22/2023 DOCKET NO.: E-7, Sub 1276

ATTORNEY NAME and TITLE: Kiran H. Mehta, Partner

FIRM NAME: Troutman Pepper Hamilton Sanders LLP

ADDRESS: 301 S. College St., Suite 3400

CITY: Charlotte STATE: NC ZIP CODE: 28202

APPEARANCE ON BEHALF OF: Duke Energy Carolinas, LLC

APPLICANT: X COMPLAINANT: ___ INTERVENOR: ___

PROTESTANT: ___ RESPONDENT: ___ DEFENDANT: ___

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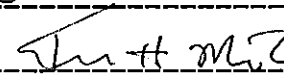
SIGNATURE: 

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NORTH CAROLINA UTILITIES COMMISSION

APPEARANCE SLIP

DATE: August 22, 2023 **DOCKET NO.:** Docket No. E-7, Sub 1276

ATTORNEY NAME and TITLE: Molly McIntosh Jagannathan, Partner

FIRM NAME: Troutman Pepper Hamilton Sanders LLP

ADDRESS: 301 South College Street, Suite 3400

CITY: Charlotte **STATE:** NC **ZIP CODE:** 28202

APPEARANCE ON BEHALF OF: Duke Energy Carolinas, LLC

APPLICANT: X **COMPLAINANT:** ___ **INTERVENOR:** ___

PROTESTANT: ___ **RESPONDENT:** ___ **DEFENDANT:** ___

Non-confidential transcripts are located on the Commission's website. To view and/or print transcripts, go to https://www.ncuc.net/, hover over the Dockets tab, select Docket Search, enter the docket number, and click search, select the highlighted docket number and select Documents for a list of all documents filed.

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X **Yes, I have signed the Confidentiality Agreement.**

Email: molly.jagannathan@troutman.com

SIGNATURE: Molly M. Jagannathan

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Oct 02 2023

NORTH CAROLINA UTILITIES COMMISSION

APPEARANCE SLIP

DATE: August 23, 2023 **DOCKET NO.:** E-7, SUB 1276

ATTORNEY NAME and TITLE: MELINDA L. MCGRATH, PARTNER

FIRM NAME: TROUTMAN PEPPER HAMILTON SANDERS LLP

ADDRESS: 301 S. COLLEGE STREET; 34TH FLOOR

CITY: CHARLOTTE **STATE:** NC **ZIP CODE:** 28202

APPEARANCE ON BEHALF OF: DUKE ENERGY CAROLINAS, LLC

APPLICANT: XX **COMPLAINANT:** ___ **INTERVENOR:** ___

PROTESTANT: ___ **RESPONDENT:** ___ **DEFENDANT:** ___

Non-confidential transcripts are located on the Commission's website. To view and/or print transcripts, go to https://www.ncuc.net/, hover over the Dockets tab, select Docket Search, enter the docket number, and click search, select the highlighted docket number and select Documents for a list of all documents filed.

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Email: Mindy.McGrath@troutman.com

SIGNATURE: MMcGrath

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Oct 02 2023

NORTH CAROLINA UTILITIES COMMISSION

APPEARANCE SLIP

DATE: 8-28-23 **DOCKET NO.:** E-7, Sub 1276

ATTORNEY NAME and TITLE: Marcus W. Trathen

FIRM NAME: Brooks Pierce McLendon Humphrey & Leonard, LLP

ADDRESS: 1700 Wells Fargo Capitol Center, 150 Fayetteville St.

CITY: Raleigh **STATE:** NC **ZIP CODE:** 27601

APPEARANCE ON BEHALF OF: CUCA

APPLICANT: ___ **COMPLAINANT:** ___ **INTERVENOR:** X

PROTESTANT: ___ **RESPONDENT:** ___ **DEFENDANT:** ___

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☒ **Yes, I have signed the Confidentiality Agreement.**

Email: mtrathen@brookspierce.com

SIGNATURE: /s/ Marcus Trathen

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Oct 02 2023

NORTH CAROLINA UTILITIES COMMISSION

APPEARANCE SLIP

DATE: 8/23/2023 **DOCKET NO.:** E-7 Sub 1276

ATTORNEY NAME and TITLE: Matthew B. Tynan

FIRM NAME: Brooks Pierce LLP

ADDRESS: P.O. Box 26000

CITY: Greensboro **STATE:** NC **ZIP CODE:** 27420

APPEARANCE ON BEHALF OF: Carolina Utility Customers Association

APPLICANT: ___ **COMPLAINANT:** ___ **INTERVENOR:** x

PROTESTANT: ___ **RESPONDENT:** ___ **DEFENDANT:** ___

Non-confidential transcripts are located on the Commission's website. To view and/or print transcripts, go to https://www.ncuc.net/, hover over the Dockets tab, select Docket Search, enter the docket number, and click search, select the highlighted docket number and select Documents for a list of all documents filed.

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__x__ **Yes, I have signed the Confidentiality Agreement.**

Email: mtynan@brookspierce.com

SIGNATURE: Matthew B Tynan

(Signature Required for distribution of CONFIDENTIAL information)

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Oct 02 2023

NORTH CAROLINA UTILITIES COMMISSION

APPEARANCE SLIP

DATE: 8-28-23 **DOCKET NO.:** E-7, Sub 1276

ATTORNEY NAME and TITLE: Christopher B. Dodd

FIRM NAME: Brooks Pierce McLendon Humphrey & Leonard, LLP

ADDRESS: 115 N. 3rd St #301

CITY: Wilmington **STATE:** NC **ZIP CODE:** 28401

APPEARANCE ON BEHALF OF: CUCA

APPLICANT: ___ **COMPLAINANT:** ___ **INTERVENOR:** X

PROTESTANT: ___ **RESPONDENT:** ___ **DEFENDANT:** ___

Non-confidential transcripts are located on the Commission's website. To view and/or print transcripts, go to https://www.ncuc.net/, hover over the Dockets tab, select Docket Search, enter the docket number, and click search, select the highlighted docket number and select Documents for a list of all documents filed.

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X **Yes, I have signed the Confidentiality Agreement.**

Email: cdodd@brookspierce.com

SIGNATURE: /s/ Christopher Dodd

(Signature Required for distribution of CONFIDENTIAL information)

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Oct 02 2023

NORTH CAROLINA UTILITIES COMMISSION

APPEARANCE SLIP

DATE: August 22, 2023 **DOCKET NO.:** E-7, Sub 1276; E-7, Sub 1134

ATTORNEY NAME and TITLE: Christina Cress, Partner; Douglas "D.C." Conant, Associate (Bailey & Dixon, LLP)

Chris S. Edwards, Partner (Ward & Smith, LLP)

FIRM NAME: Bailey & Dixon, LLP (CDC & DC); Ward & Smith, LLP (CSE)

ADDRESS: 434 Fayetteville St., Ste. 2500 (Bailey & Dixon); 127 Racine Drive (Ward & Smith)

CITY: Raleigh (B&D); Wilmington (W&S) **STATE:** NC **ZIP CODE:** 27601 (B&D); 28403 (W&S)

APPEARANCE ON BEHALF OF: CIGFUR III, Haywood EMC, Blue Ridge EMC, Piedmont EMC, and Rutherford EMC

APPLICANT: ___ **COMPLAINANT:** ___ **INTERVENOR:** X

PROTESTANT: ___ **RESPONDENT:** ___ **DEFENDANT:** ___

Non-confidential transcripts are located on the Commission's website. To view and/or print transcripts, go to https://www.ncuc.net/, hover over the Dockets tab, select Docket Search, enter the docket number, and click search, select the highlighted docket number and select Documents for a list of all documents filed.

ONLY fill out this portion if you have signed an NDA to receive CONFIDENTIAL transcripts and/or exhibits:

X **Yes, I have signed the Confidentiality Agreement.**

Email: ccress@bdixon.com

SIGNATURE: Christina D. Cress Digitally signed by Christina D. Cress Date: 2023.09.22 13:33:10 -04'00'

(Signature Required for distribution of CONFIDENTIAL information)

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Oct 02 2023

NORTH CAROLINA UTILITIES COMMISSION

APPEARANCE SLIP

DATE: 8/28/23 **DOCKET NO.:** E-7 Sub 1276

ATTORNEY NAME and TITLE: Ethan Blumenthal, Regulatory Counsel

FIRM NAME: North Carolina Sustainable Energy Association

ADDRESS: 4800 Six Forks Rd., Suite 300

CITY: Raleigh **STATE:** NC **ZIP CODE:** 27609

APPEARANCE ON BEHALF OF: North Carolina Sustainable Energy Association

APPLICANT: ___ **COMPLAINANT:** ___ **INTERVENOR:** X

PROTESTANT: ___ **RESPONDENT:** ___ **DEFENDANT:** ___

Non-confidential transcripts are located on the Commission's website. To view and/or print transcripts, go to https://www.ncuc.net/, hover over the Dockets tab, select Docket Search, enter the docket number, and click search, select the highlighted docket number and select Documents for a list of all documents filed.

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_____ **Yes, I have signed the Confidentiality Agreement.**

Email: ethan@energync.org

SIGNATURE: Ethan Blumenthal Digitally signed by Ethan Blumenthal Date: 2023.08.21 21:17:22 -04'00'

(Signature Required for distribution of CONFIDENTIAL information)

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Oct 02 2023

NORTH CAROLINA UTILITIES COMMISSION

APPEARANCE SLIP

DATE: 8-28-23 **DOCKET NO.:** E-7, Sub 1276

ATTORNEY NAME and TITLE: Cassie Gavin, Director of Policy

FIRM NAME: NCSEA

ADDRESS: 4800 Six Forks Rd, Suite 300

CITY: Raleigh **STATE:** NC **ZIP CODE:** 27609

APPEARANCE ON BEHALF OF: NCSEA

APPLICANT: ___ **COMPLAINANT:** ___ **INTERVENOR:** X

PROTESTANT: ___ **RESPONDENT:** ___ **DEFENDANT:** ___

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ONLY fill out this portion if you have signed an NDA to receive **CONFIDENTIAL** transcripts and/or exhibits:

☐ ~~Yes~~, **I have signed the Confidentiality Agreement.**

Email: cassie@energync.org

SIGNATURE: ~~K~~ by KTM: Cassie Gavin

(Signature Required for distribution of CONFIDENTIAL information)

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Oct 02 2023

NORTH CAROLINA UTILITIES COMMISSION

APPEARANCE SLIP

DATE: 8/28/23 DOCKET NO.: E-7, Sub 1276

ATTORNEY NAME and TITLE: Ben Snowden, Partner

FIRM NAME: Fox Rothschild LLP

ADDRESS: 434 Fayetteville St., Suite 2800

CITY: Raleigh STATE: NC ZIP CODE: 27601

APPEARANCE ON BEHALF OF: North Carolina League of Municipalities

APPLICANT: ___ COMPLAINANT: ___ INTERVENOR: x

PROTESTANT: ___ RESPONDENT: ___ DEFENDANT: ___

Non-confidential transcripts are located on the Commission's website. To view and/or print transcripts, go to https://www.ncuc.net/, hover over the Dockets tab, select Docket Search, enter the docket number, and click search, select the highlighted docket number and select Documents for a list of all documents filed.

ONLY fill out this portion if you have signed an NDA to receive CONFIDENTIAL transcripts and/or exhibits:

x **Yes, I have signed the Confidentiality Agreement.**

Email: bsnowden@foxrothschild.com

SIGNATURE: BSnowden Digitally signed by BSnowden Date: 2023.04.27 16:52:04 -04'00'

(Signature Required for distribution of CONFIDENTIAL information)

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Oct 02 2023

NORTH CAROLINA UTILITIES COMMISSION

APPEARANCE SLIP

DATE: 8/25/2023 DOCKET NO.: E-7 Sub 1276

ATTORNEY NAME and TITLE:

Alan Jenkins

FIRM NAME: Jenkins at Law, LLC

ADDRESS: 2950 Yellowtail Ave

CITY: Marathon STATE: FL ZIP CODE: 33050

APPEARANCE ON BEHALF OF: The Commercial Group

APPLICANT: ___ COMPLAINANT: ___ INTERVENOR: x

PROTESTANT: ___ RESPONDENT: ___ DEFENDANT: ___

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ONLY fill out this portion if you have signed an NDA to receive CONFIDENTIAL transcripts and/or exhibits:

_____ **Yes, I have signed the Confidentiality Agreement.**

Email: aj@jenkinsatlaw.com

SIGNATURE:

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Oct 02 2023

NORTH CAROLINA UTILITIES COMMISSION

APPEARANCE SLIP

DATE: August 22, 2023 DOCKET NO.: E-7, SUb 1276

ATTORNEY NAME and TITLE: Catherine Cralle Jones

FIRM NAME: Law Offices of F. Bryan Brice, Jr.

ADDRESS: 130 S. Salisbury Street

CITY: Raleigh STATE: NC ZIP CODE: 27601

APPEARANCE ON BEHALF OF: Sierra Club

APPLICANT: ___ COMPLAINANT: ___ INTERVENOR: X

PROTESTANT: ___ RESPONDENT: ___ DEFENDANT: ___

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X **Yes, I have signed the Confidentiality Agreement.**

Email: cathy@attybryanbrice.com

SIGNATURE: Catherine Cralle Jones

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Oct 02 2023

NORTH CAROLINA UTILITIES COMMISSION

APPEARANCE SLIP

DATE: August 22, 2023 DOCKET NO.: E-7, Sub 1276

ATTORNEY NAME and TITLE: Andrea C. Bonvecchio

FIRM NAME: Law Offices of F. Bryan Brice, Jr.

ADDRESS: 130 S. Salisbury Street

CITY: Raleigh STATE: NC ZIP CODE: 27601

APPEARANCE ON BEHALF OF: Sierra Club

APPLICANT: ___ COMPLAINANT: ___ INTERVENOR: X

PROTESTANT: ___ RESPONDENT: ___ DEFENDANT: ___

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ONLY fill out this portion if you have signed an NDA to receive CONFIDENTIAL transcripts and/or exhibits:

X **Yes, I have signed the Confidentiality Agreement.**

Email: andrea@attybryanbrice.com

SIGNATURE:

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Oct 02 2023

NORTH CAROLINA UTILITIES COMMISSION

APPEARANCE SLIP

DATE: August 28, 2023 DOCKET NO.: E-7, Sub 1276

ATTORNEY NAME and TITLE: David L. Neal, Senior Attorney

FIRM NAME: Southern Environmental Law Center

ADDRESS: 601 West Rosemary Street, Suite 220

CITY: Chapel Hill STATE: North Carolina ZIP CODE: 27516

APPEARANCE ON BEHALF OF: North Carolina Justice Center, North Carolina Housing Coalition, Southern Alliance for Clean Energy, Natural Resources Defense Council, and Vote Solar (NCJC, et al.)

APPLICANT: ___ COMPLAINANT: ___ INTERVENOR: x

PROTESTANT: ___ RESPONDENT: ___ DEFENDANT: ___

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Email: dneal@selcnc.org

SIGNATURE: 2023.08.23 12:33:09 -04'00'

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Oct 02 2023

NORTH CAROLINA UTILITIES COMMISSION

APPEARANCE SLIP

DATE: 08/28/2023 **DOCKET NO.:** E-7, Sub 1276

ATTORNEY NAME and TITLE: Munaashe Magarira, Staff Attorney

FIRM NAME: Southern Environmental Law Center

ADDRESS: 601 W Rosemary Street, Suite 220

CITY: Chapel Hill **STATE:** NC **ZIP CODE:** 27516

APPEARANCE ON BEHALF OF: North Carolina Justice Center, North Carolina Housing Coalition, Natural Resources Defense Council, Southern Alliance for Clean Energy, and Vote Solar

APPLICANT: ___ **COMPLAINANT:** ___ **INTERVENOR:** x

PROTESTANT: ___ **RESPONDENT:** ___ **DEFENDANT:** ___

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Email: mmagarira@selcnc.org

SIGNATURE: Digitally signed by Munaashe Magarira Date: 2023.08.22 09:28:18 -04'00'

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Oct 02 2023

NORTH CAROLINA UTILITIES COMMISSION

APPEARANCE SLIP

DATE: 05/04/2023 **DOCKET NO.:** E-2 Sub 1300

ATTORNEY NAME and TITLE: Thomas Gooding, Associate Attorney

FIRM NAME: Southern Environmental Law Center

ADDRESS: 601 W. Rosemary Street, Suite 220

CITY: Chapel Hill **STATE:** NC **ZIP CODE:** 27516

APPEARANCE ON BEHALF OF: North Carolina Justice Center, North Carolina Housing Coalition, Natural Resources Defense Council, Southern Alliance for Clean Energy, and Vote Solar

APPLICANT: ___ **COMPLAINANT:** ___ **INTERVENOR:** X

PROTESTANT: ___ **RESPONDENT:** ___ **DEFENDANT:** ___

Non-confidential transcripts are located on the Commission's website. To view and/or print transcripts, go to https://www.ncuc.net/, hover over the Dockets tab, select Docket Search, enter the docket number, and click search, select the highlighted docket number and select Documents for a list of all documents filed.

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X **Yes, I have signed the Confidentiality Agreement.**

Email: tgooding@selcnc.org

SIGNATURE: Thomas Gooding Digitally signed by Thomas Gooding Date: 2023.04.29 12:46:36 -04'00'

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NORTH CAROLINA UTILITIES COMMISSION

APPEARANCE SLIP

DATE: 08/22/2023 DOCKET NO.: E-7, Sub 1276

ATTORNEY NAME and TITLE: Matthew D. Quinn, Partner

FIRM NAME: Lewis & Roberts, PLLC

ADDRESS: P. O. Box 17529

CITY: Raleigh STATE: NC ZIP CODE: 27619

APPEARANCE ON BEHALF OF: NC WARN

APPLICANT: ___ COMPLAINANT: ___ INTERVENOR: X

PROTESTANT: ___ RESPONDENT: ___ DEFENDANT: ___

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NORTH CAROLINA UTILITIES COMMISSION

APPEARANCE SLIP

DATE: 8-28-2023 DOCKET NO.: E-7 Sub 1276

ATTORNEY NAME and TITLE: Kurt Boehm

FIRM NAME: Boehm, Kurtz & Lowry

ADDRESS: 36 East Seventh Street, Suite 1510

CITY: Cincinnati STATE: Ohio ZIP CODE: 45202

APPEARANCE ON BEHALF OF: Kroger Co. and Harris Teeter

APPLICANT: ___ COMPLAINANT: ___ INTERVENOR: X

PROTESTANT: ___ RESPONDENT: ___ DEFENDANT: ___

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Email: kboehm@bkllawfirm.com

SIGNATURE:

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Oct 02 2023

NORTH CAROLINA UTILITIES COMMISSION

APPEARANCE SLIP

DATE: August 25, 2023 DOCKET NO.: E-7 Sub 1276

ATTORNEY NAME and TITLE: Jody Kyler Cohn, Esq.

FIRM NAME: Boehm, Kurtz & Lowry

ADDRESS: 36 East 7th Street, Suite 1510

CITY: Cincinnati STATE: Ohio ZIP CODE: 45202

APPEARANCE ON BEHALF OF: The Kroger Company

APPLICANT: ___ COMPLAINANT: ___ INTERVENOR: X

PROTESTANT: ___ RESPONDENT: ___ DEFENDANT: ___

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SIGNATURE: _____

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Oct 02 2023

NORTH CAROLINA UTILITIES COMMISSION

APPEARANCE SLIP

DATE: 08/25/2023 **DOCKET NO.:** E-2 Sub1300

ATTORNEY NAME and TITLE: Benjamin M. Royster, Attorney

FIRM NAME: Royster & Royster PLLC

ADDRESS: 851 Marshall St.

CITY: Mt. Airy **STATE:** NC **ZIP CODE:** 27030

APPEARANCE ON BEHALF OF: Kroger Co. and Harris Teeter

APPLICANT: ___ **COMPLAINANT:** ___ **INTERVENOR:** x

PROTESTANT: ___ **RESPONDENT:** ___ **DEFENDANT:** ___

Non-confidential transcripts are located on the Commission's website. To view and/or print transcripts, go to https://www.ncuc.net/, hover over the Dockets tab, select Docket Search, enter the docket number, and click search, select the highlighted docket number and select Documents for a list of all documents filed.

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SIGNATURE: _____

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NORTH CAROLINA UTILITIES COMMISSION

APPEARANCE SLIP

DATE: 8-28-23 **DOCKET NO.:** E-7, Sub 1276

ATTORNEY NAME and TITLE: Marcus W. Trathen

FIRM NAME: Brooks Pierce McLendon Humphrey & Leonard, LLP

ADDRESS: 1700 Wells Fargo Capitol Center, 150 Fayetteville St.

CITY: Raleigh **STATE:** NC **ZIP CODE:** 27601

APPEARANCE ON BEHALF OF: Andale, LLC

APPLICANT: ___ **COMPLAINANT:** ___ **INTERVENOR:** X

PROTESTANT: ___ **RESPONDENT:** ___ **DEFENDANT:** ___

Non-confidential transcripts are located on the Commission's website. To view and/or print transcripts, go to https://www.ncuc.net/, hover over the Dockets tab and select Docket Search, enter the docket number and click search, select the highlighted docket number and select Documents for a list of all documents filed.

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☒ **Yes, I have signed the Confidentiality Agreement.**

Email: mtrathen@brookspierce.com

SIGNATURE: /s/ Marcus Trathen

(Required for distribution of CONFIDENTIAL transcript)

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Oct 02 2023

NORTH CAROLINA UTILITIES COMMISSION

APPEARANCE SLIP

DATE: 8/28/2023 **DOCKET NO.:** E-7, Sub 1276

ATTORNEY NAME and TITLE: Tirrill Moore

Assistant Attorney General

FIRM NAME: North Carolina Attorney General's Office

ADDRESS: 114 West Edenton Street

CITY: Raleigh **STATE:** NC **ZIP CODE:** 27602

APPEARANCE ON BEHALF OF: The using and consuming public; the State and its citizens

APPLICANT: ___ **COMPLAINANT:** ___ **INTERVENOR:** X

PROTESTANT: ___ **RESPONDENT:** ___ **DEFENDANT:** ___

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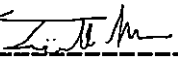
ONLY fill out this portion if you have signed an NDA to receive CONFIDENTIAL transcripts and/or exhibits:

X **Yes, I have signed the Confidentiality Agreement.**

Email: temoore@ncdoj.gov

SIGNATURE: 

(Signature Required for distribution of CONFIDENTIAL information)

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Oct 02 2023

NORTH CAROLINA UTILITIES COMMISSION

APPEARANCE SLIP

DATE: August 28, 2023 **DOCKET NO.:** E-7, Sub 1276

ATTORNEY NAME and TITLE: Derrick C. Mertz, Special Deputy Attorney General;

FIRM NAME: North Carolina Department of Justice

ADDRESS: 114 W. Edenton Steet

CITY: Raleigh **STATE:** NC **ZIP CODE:** 27603

APPEARANCE ON BEHALF OF: The using and consuming public pursuant to N.C.G.S. sec. 62-20, and on behalf of the State of North Carolina and its citizens pursuant to N.C.G.S. sec. 114-2(8)

APPLICANT: ___ **COMPLAINANT:** ___ **INTERVENOR:** X

PROTESTANT: ___ **RESPONDENT:** ___ **DEFENDANT:** ___

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ONLY fill out this portion if you have signed an NDA to receive CONFIDENTIAL transcripts and/or exhibits:

X **Yes, I have signed the Confidentiality Agreement.**

Email: dmertz@ncdoj.gov

SIGNATURE: Derrick Mertz Digitally signed by Derrick Mertz Date: 2023.08.23 15:26:03 -04'00'

(Signature Required for distribution of CONFIDENTIAL information)

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NORTH CAROLINA UTILITIES COMMISSION
PUBLIC STAFF - APPEARANCE SLIP

DATE August 28, 2023 DOCKET #: E-7, Sub 1276

PUBLIC STAFF ATTORNEY Lucy E. Edmondson; Robert B. Josey; Nadia L. Luhr; Thomas J. Felling; William E. H. Creech; William S.F. Freeman; Anne M. Keyworth

TO REQUEST A **CONFIDENTIAL** TRANSCRIPT, PLEASE PROVIDE YOUR EMAIL ADDRESS BELOW:

ACCOUNTING

CONSUMER SERVICES

COMMUNICATIONS

ENERGY

ECONOMICS

LEGAL lucy.edmondson@psncuc.nc.gov; robert.josey@psncuc.nc.gov; nadia.luhr@psncuc.nc.gov; thomas.felling@psncuc.nc.gov; zeke.creech@psncuc.nc.gov; william.freeman@psncuc.nc.gov; anne.keyworth@psncuc.nc.gov

TRANSPORTATION

WATER

Non-confidential transcripts are located on the Commission's website. To view and/or print, please access https://www.ncuc.net/.

COUNSEL/MEMBER(s) REQUESTING A **CONFIDENTIAL** TRANSCRIPT WHO HAS SIGNED A CONFIDENTIALITY AGREEMENT WILL NEED TO SIGN BELOW.

/s/ Lucy E. Edmondson

/s/ Robert B. Josey

/s/ Nadia L. Luhr

/s/ Thomas J. Felling

/s/ William E. H. Creech

/s/ William Freeman /s/ Anne M. Keyworth

-/A

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Sept 01 2023

Securitization for Generation Asset Retirement

Study Group Work Products

2020 NC Energy Regulatory Process

Contents of this packet:

1. Securitization Fact Sheet
2. Securitization Statute Comparison
3. Securitization and Regulatory Asset Treatment Analysis Summary
4. NC Securitization Bill for Generation Asset Retirement

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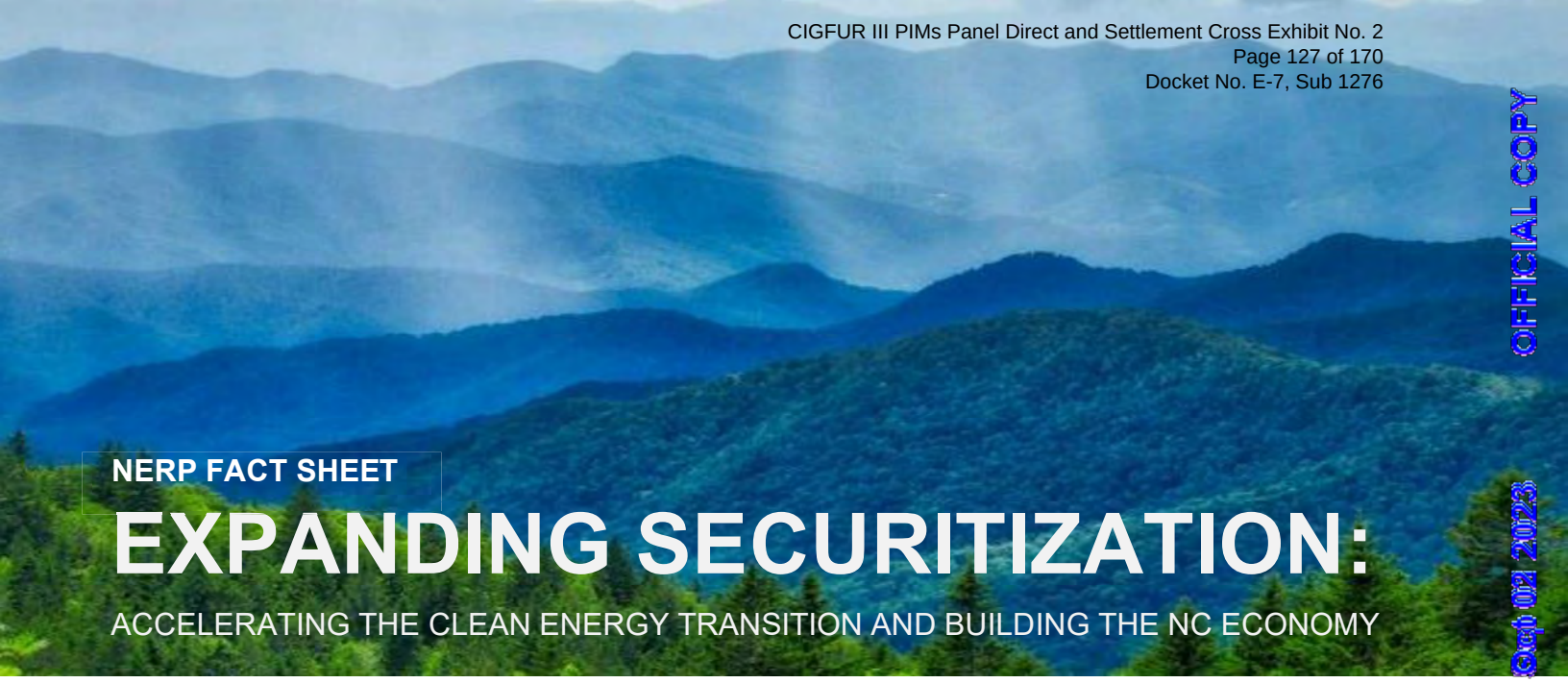

NERP FACT SHEET

EXPANDING SECURITIZATION:

ACCELERATING THE CLEAN ENERGY TRANSITION AND BUILDING THE NC ECONOMY

The 2020 North Carolina Energy Regulatory Process prioritized energy reforms that would drive affordability, carbon-reduction, and align regulatory incentives with policy goals.

WHAT IS THE OPPORTUNITY?

The declining costs of renewable energy and higher cost of operating coal plants relative to other resources has increased interest in retiring coal plants in a low-cost way. However, these coal units remain in the portfolio due to the utilities' need to recover their investment and maintain reliability.

In order to retire coal plants, the remaining undepreciated value must be addressed. Securitization, an innovative financing mechanism, has the potential to create a win-win-win for customers, utilities, and communities. If properly designed, it can be a tool to help facilitate a system-wide transformation - lowering customers' bills, reducing air and water pollution, supporting coal plant communities in the transition, and allowing utilities to reinvest in clean energy to replace lost revenue from legacy coal plant investments. This tool is already available to North Carolina utilities to recover storm costs. Expanding securitization to retire coal plants requires enabling legislation and subsequent implementation to provide creditors with assurances that sufficient funds will be collected to cover the costs of the bonds over its lifetime.

WHAT IS SECURITIZATION?

Securitization is a refinancing mechanism involving the issuance of bonds to raise funds to refinance the remaining undepreciated value of existing coal plants. The bonds are paid back over time through a dedicated surcharge on customer bills. Because the surcharge is irrevocable and payment to the lender is basically "guaranteed" through the legislation, the bonds can typically be issued at an interest rate even lower than the usual utility bond interest rate. In addition, most major credit rating agencies do not include securitization debt, up to certain limits, in assessing the utilities debt to equity ratio for credit rating purposes. Therefore, the utility can generally refinance the outstanding undepreciated value with 100% securitization financing instead of using its standard combination of debt and equity financing. Both of these factors combined lead to cost savings for customers.

By itself, securitization would translate to a loss in earnings for the regulated utility by reducing the total amount of capital in which the utility is invested. However, securitization can also be paired with utility reinvestment in replacement capacity to maintain reliability. Because this replacement generation would be financed using a combination of debt and equity, this option has the potential to recoup and even grow utility earnings.

HOW BIG IS THE OPPORTUNITY IN NC?

Duke Energy currently operates six coal plants totaling more than 10,000 MW of capacity. The low cost of natural gas and renewables, along with additional environmental compliance costs, has shifted electricity generation toward cheaper sources of energy in recent years, and the trend is expected to continue as the economic gap widens. Coal plants in the state, originally built to run 75-80% of the time, are now running, on average, only 35% of the time.

Recognizing the significant potential in ratepayer savings, the North Carolina Utilities Commission ordered Duke Energy to evaluate the merits of continuing to operate the coal units by examining the most economic and the earliest practicable dates of retirements. In its 2020 IRP, for the most economic case, Duke Energy recommended the retirement of 11 of 18 units by 2030, even without securitization. For the earliest practicable retirement case, Duke Energy identified that all coal units could be retired by 2030, with one unit converted to natural gas. Securitization should be a tool made available to North Carolina

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regulators and utilities for cases where it would provide a benefit in customer rates to retire and replace the coal plant.

HOW DOES SECURITIZATION SOLVE THE PROBLEM?

Through the refinancing of the plant using low-cost debt, securitization has the potential to:

- Create customer savings on day-one and for the remainder of the plant's life due to lower costs of financing
- Create funds for transition assistance to workers and communities affected by plant closures
- Keep the utility whole through reinvestment in replacement renewable generation and/or storage

Early economic retirement of North Carolina's coal plants and replacement with zero emitting resources is estimated to achieve the 70% reduction in greenhouse gas emissions goal specified in the Clean Energy Plan by itself, provided the amount of imported electricity and its carbon intensity remain at or below historical levels.

As North Carolina has a significant amount of coal capacity that could be financed to provide ratepayer benefits, the large amount of generation needing to be replaced must be planned carefully to ensure costs are minimized, utilities are fairly compensated, system reliability is maintained, cleaner technology solutions are deployed, and pollution levels are reduced.

HOW IS SECURITIZATION DIFFERENT FROM CURRENT OPTIONS TO FINANCE COAL PLANT RETIREMENTS?

The three options currently available to utilities and regulators all have drawbacks and benefits, especially for customers.

Accelerate the retirement of these plants through a rapid return of unrecovered investment (e.g., through accelerated schedule of undepreciated assets than normally allowed over the project life). This helps get the uneconomic plant offline more quickly and likely saves ratepayers money long term. But accelerated depreciation could cause short-term rate spikes, which would impact businesses and low-to-moderate income customers acutely.

Retire a plant and create a regulatory asset**.** This allows the utility to continue to earn a return on a plant that is no longer in service, until the plant is fully depreciated. The downside of this path is that customers are paying for an asset that provides no benefits. For the utility there is also the risk of future disallowance, as there is no guarantee that the public utilities commission will continue to let the regulatory asset be charged to ratepayers.

Disallow the utility from recovering any remaining plant balance. The public utilities commission could decide that the uneconomic plant is no longer "used and useful" and prohibit the utility from recovering any remaining plant balance. This has obvious downsides for the utility, possibly impacting their credit rating, impacting customers over the long run, and potentially chilling interest in future investments.

HAS SECURITIZATION BEEN USED BEFORE?

In 2019, following the significant disaster recovery and response expenses incurred from hurricanes Matthew and Florence, the North Carolina General Assembly passed SB559 (SL 2019-244) to permit financing for certain storm recovery costs.

Though securitization's proposed use for early coal retirement is recent, it has been used extensively in the past for a variety of reasons – ranging from recovering costs from a damaged plant[1] to financing pollution control upgrades[2] to enabling electricity market restructuring[3]. It is a financial mechanism that Wall Street is both familiar and comfortable with.

Securitization for early plant retirement is already enabled in four states, three of which passed legislation in 2019. PNM Resources in New Mexico is in the process of securitizing its San Juan coal plant[4] and replacing it with a portfolio of renewable energy and storage. Duke Energy Florida securitized $1.3 billion of the remaining plant balance of the Crystal River nuclear plant, resulting in more than $700 million in customer savings. Many other states are expected to introduce supporting legislation in the 2021 session.

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Governor Cooper's Executive Order 80 mandated the development of a clean energy plan for the state of North Carolina. The Clean Energy Plan recommended the launch of a stakeholder process to design policies that align regulatory incentives with 21st century public policy goals, customer expectations, utility needs, and technology innovation. The stakeholder process was launched in February 2020 and has led to policy proposals on energy reform.

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[1] *See* https://www.tampabay.com/news/business/energy/duke-energy-florida-customers-will-see-a-new-charge-on-their-bill-starting/2282006/

[2] *See* https://saberpartners.com/press/allegheny-closes-pollution-control-issue/

[3] *See* http://nescoe.com/resource-center/restructuring-dec2015/

[4] *See* https://www.abqjournal.com/1439120/prc-approves-san-juan-abandonment.html

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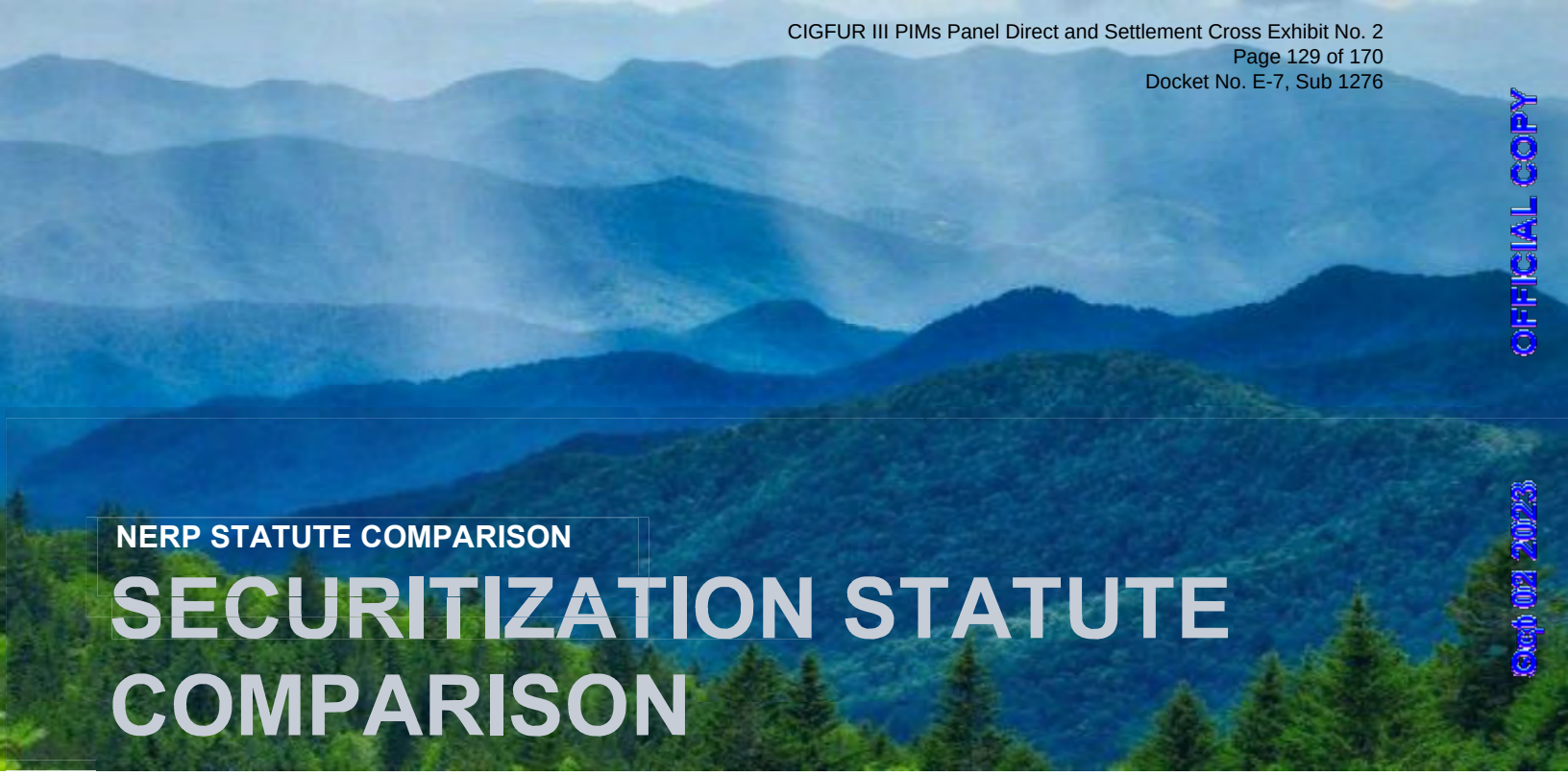

NERP STATUTE COMPARISON

SECURITIZATION STATUTE COMPARISON

The 2020 North Carolina Energy Regulatory Process (NERP) prioritized energy reforms that would drive affordability, carbon-reduction, and align regulatory incentives with policy goals.

INTRODUCTION

Securitization is a financial mechanism allowing bonds to be used to recover undepreciated capital costs of assets and, in some cases, replace other losses of revenue. Securitized bonds, also called ratepayer backed bonds, must be authorized by state legislation. A comparison of securitization statutes that include recovery of undepreciated plant balances and transition assistance for workers and communities affected by early plant retirements can be useful as North Carolina decision makers consider this issue.

Key provisions in legislation typically include:

- Creation of the property right which underlies the bonds
- Definition of allowable uses for the bonds
- Key protections for bond purchasers
- Process for defining bond issuance amount and procedures
- Role of the Public Utilities Commission
- Role of the Public Utility

The North Carolina securitization legislation passed in 2019 contains the basic legal and financial components for creating securitized bonds in statute. However, the only allowable use for the bonds was is recovery of costs incurred from storm damage.

Statutes in other states provide for different or additional uses for the bonds. Specifically, use of bonds for utility capital recovery in the event of early plant retirement and for transition assistance for communities and workers affected by early plant retirements. Statutes permitting these uses also define acceptable capital reinvestment opportunities for the utility retiring an uneconomic plant. Inclusion of a reinvestment or "capital recycling" pathway is a key to securing utility support for securitization legislation with the plant retirement bond use.

Securitization statutes specify the role of the public utilities commission in issuing the financing order for the bonds and its oversight in the bond issuance process. Commission oversight is key to protecting ratepayer interests. Comparisons between the commission's role as defined in the North Carolina Statute, and statutes in Colorado, Montana, New Mexico and Michigan are provided.

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COMPARISON OF SECURITIZATION STATUES

State	Specified Bond Uses				Utility	Regulator
	Storm Costs	*Plant Retirement*	Retire Debt/Equity	*Transition Assistance*	Reinvestment Options	*Strength of PUC Role*
North Carolina	**X**					medium
Colorado		**X**		**X**	**X**	strong
Montana		**X**			**X**	strong
New Mexico		**X**		**X**	**X**	weak
Michigan		**X**	**X**			weak

BEYOND STORM COSTS: BOND USES AUTHORIZED IN CO, MT, NM, MI STATUTES

1. PLANT RETIREMENT

Using low-interest securitized bonds to replace higher cost utility capital remaining in a retired plant saves ratepayers money. Utility concerns about maintaining rate base often require the legislation include a pathway for reinvestment or "recycling" the returned utility capital into other approved uses. Securitization statutes in Colorado, Montana and Michigan allow securitized bonds to be used for recovering the remaining utility capital invested in a retired power generating station. The New Mexico statute allows bond use for the retirement of a specific power generating station defined in the statute.

Colorado

CO SB19-236, Article 41 – The Colorado Energy Impact Bond Act, part of the Public Utility Commission Sunset/Reauthorization Act

Allowable Use: The allowable uses for the bonds extend to the "pretax costs", including unrecovered capitalized cost of a retired electric generating facility that will be retired, and also the "pretax costs" incurred previously related to a commission-approved closure of an electric generating facility retired before the statute was in effect. (CO SB19-236 - page 52, lines 15-24; line 27; page 53, lines 1-3)

Montana

2019 MT HB 467, placed securitization in Statute.

Allowable Use: The two allowable bond uses are the "pretax costs" incurred when the utility retires or replaces electric generating infrastructure or facilities located in Montana, and the "pretax costs" previously incurred related to the closure or replacement or electric generating infrastructure or facilities. (2019 MT HB 467 – page 4, (13)(a))

New Mexico

NM 2019 Energy Transition Act. Securitization is a centerpiece of this act which also included a renewable portfolio standard and climate goals.

Allowable Use: The act allows bond use for the abandonment costs of a "qualifying generating facility", and specifies cap on the amount of money which may be securitized. Other specific dollar amounts for decommissioning and mine reclamation costs, and job retraining are listed as allowable uses. The specificity of the dollar amounts and retirement date for the generating station are tied to a specific plant owned by Public Service of New Mexico (PNM), one of the primary advocates for the bill. The qualifying generating facility language does have some flexibility for application to other plants in New Mexico. (2019 NM SB 489 – page 4, lines 9-24; page 9, lines 6-19)

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Michigan

MI 2000, Act 142, Customer Choice and Electricity Reliability Act included securitization. It was used in 2016 by Consumers Energy for the early retirement of a 950MW coal-fired electric generating station. The bond issue amount was $389.6M. Recently, Consumers Energy filed for a $702.8M financing order related to the early retirement of Units 1 & 2 at the Karn coal-fired generating station.

Allowable Use: Refinancing or retirement of debt or equity. (MI 1939 PA 3, Sec. 10h (g); Sec. 10j (1)(a))

2. TRANSITION ASSISTANCE: AUTHORIZED IN CO AND NM STATUES

When securitization is used for the early retirement of an electric generating facility, some statutes passed in 2019 added a new use for securitized bonds, providing transition assistance to workers and communities affected by the closure.

Colorado

The introduced 2019 bill, HB19-1037, included a formula for sharing the savings realized by refinancing the remaining capital in a retired plant between ratepayers (85% of the savings) and the affected workers and communities (15% of the savings). The savings would be calculated as the net present value of the savings over the tenor (life) of the bonds, compared to the amount ratepayers would have paid to retire the plant without the lower-cost bonds. However, this formula did not survive the legislative process. Instead, the bill includes a simple phase allowing bonds to be used for transition assistance. The decision on the amount of funds for transition assistance will be made by the Commission as part of the financing order.

Allowable Use: The statute allows the bonds to be used for "amounts for assistance to affected workers and communities, if approved by the Commission". (CO SB19-236 - page 52, lines 25-26)

New Mexico

The Energy Transition act contains very detailed guidelines, establishing three different funds for state agencies to administer transition funding for affected Indian communities, affected communities and workers.

Allowable Use: 0.5% of amount bonded is earmarked for the energy transition Indian affairs fund; 1.65% of the bonded amount goes to the energy transition economic development fund; and 3.35% of the bonded amount goes to the energy transition displaced worker assistance fund. (2019 NM SB 489 – page 4, lines 24-25; page 5, lines 1-3; 20-21; SECTION 16, page 40-47)

UTILITY REINVESTMENT: INCLUDED IN CO, MT, NM STATUTES

Colorado

Reinvestment/Capital Recycling: Specific opportunities for the utility to reinvest capital recovered from securitizing a retired plant are not listed in Article 41. Instead, reinvestment opportunities for the utility are defined earlier in the statute in the section describing the Clean Energy Plan the utility is required to submit to the Commission. This plan requires the utility to adopt carbon reduction goals, strategies for achieving the goals, projected costs and proposed new clean energy acquisitions required to meet the goals. The utility is awarded up to 50% ownership of the new clean energy acquisitions. (CO SB19-236 - page 17, lines 1-17)

Montana

Reinvestment/Capital Recycling: The statute provides guidance on how the utility shall expend or invest the funds received from a bond issue. It will first reduce the balance owed on the retired electric generating facility. Following that, the utility may invest or expend funds to own least-cost generation resources, electric storage, network modernization, or to replace any damaged or destroyed electric transmission facilities. (2019 MT HB 467 – page 18-19, Section 18)

New Mexico

Reinvestment/Capital Recycling: The statute provides a detailed process for how PNM must replace the power from the abandoned generating facility. The specificity is partially a means to replace property tax base for the affect school district and community. (2019 NM SB 489 – page 10, lines 2-25; page 11, lines 1-23)

ROLE OF THE PUBLIC UTILITIES COMMISSION: STATUES IN CO, MT, NM, MI

Securitization statutes should describe the role of the public utilities commission in issuing a financing order that 1) allows the issuance of bonds; 2) establishes oversight of the bond issuance process; and 3) protects ratepayer interests throughout both processes. The stronger the commission's role, and the more oversight it exercises, the better the outcome for ratepayers.

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During the legislative process, the utility has an interest in limiting the commission's role and oversight authority; ratepayer advocates typically push for the opposite outcome, with compromises occurring to achieve bill passage. Among the state statutes we review in this memo, the Colorado statute creates the strongest commission oversight role, followed by Montana, Michigan, and then New Mexico. A key component for empowering a commission to conduct effective oversight is the authority to hire outside financial advisors to assist the commission. Funds for outside advisors or additional staff to manage the bond issuance process may not be covered in a commission's normal staff budget. Statutes typically allow commission expenses related to a bond issue to be covered as a part of the bond issue expenses. If a utility receives a financing order, but decides not to issue the bonds, commission expenses incurred in producing the financing order would have to be paid by the utility, which can recover those expenses in a future rate case.

The existing North Carolina securitization statute provides reasonable oversight authority for the commission. The Commission can hire outside financial advisors, with their costs paid as part of the bond issue. The North Carolina statute, however, does not address the situation of recovery of commission expenses when the utility does not follow through and issue bonds.

Colorado

Public Utility Commission Role: The Statute gives the Commission the authority to:

- Require the bonds provide maximum net present value savings for ratepayers (CO SB19-236 - page 59, lines 14-27)
- Conduct oversight of how the bond issue will be structured, priced and marketed to achieve maximum savings for ratepayers (CO SB19-236 - page 60, lines 14-22)
- Attach conditions to the financing order to maximize benefits and minimize risks for all parties (CO SB19-236 - page 66, lines 4-8)
- Hire outside financial advisors to assist the Commission in its oversight work (CO SB19-236 - page 67, lines 9-20)
- Require the utility to simultaneously add a negative cost rider to ratepayer bills to reflect the decreased cost of service and counterbalance the bond repayment charge (CO SB19-236 - page 62, lines 19-24)
- Conduct a rule making for how to manage the securitization financing order process. (CO SB19-236 - page 65, line 27)

Montana

Public Utility Commission Role: The Statute gives the Commission the authority to:

- Require the bonds to provide substantial quantifiable savings for ratepayers (2019 MT HB 467, Section 5 (iv)(c) (I)(ii)
- Include findings determined by the commission to be in the best interests of consumers. (2019 MT HB 467, Section 5 (vii)
- Require the utility to reduce rates simultaneously with the addition of the bond repayment charge on ratepayer bills (2019 MT HB 467, Section 5 (B))
- Hire outside financial advisors to assist the Commission in its oversight work. (2019 MT HB 467, Section 5 (B)(3)(f))
- Conduct a rule making for how to manage the securitization financing order process (2019 MT HB 467, Section 19)

Michigan

Public Utility Commission Role: The Statute gives the Commission limited authority:

- Oversight to ensure customer savings is weak – savings must be "tangible and quantifiable", but no reference is made to maximize savings or how savings should be calculated. ((MI 1939 PA 3, Sec.10i (2)(b)(c))
- The authority to hire outside financial advisors to assist the Commission in its oversight work is included. ((MI 1939 PA 3, Sec.10i (10))

New Mexico

Public Commission Utility Role: The Statute gives the Commission very limited authority:

- No oversight to ensure customer savings. Savings are calculated by applicant utility as it deems appropriate, and submitted to the Commission as part of the financing order. (2019 NM SB 489 – page 10, lines 2-25; page 13, lines 17-25)
- Commission has no authority to determine the amount to be securitized for plant retirement or transition assistance. These amounts were determined by the legislature and are in Statute. (2019 NM SB 489 – page 4, lines 9-25; page 40-47, Section 16)
- Commission is required to approve a financing order from qualified applicant utility, if financing order application meets Statute requirements. (2019 NM SB 489 – page 17, lines 7-17)
- Commission does have the power to review and approve replacement generation options. (2019 NM SB 489 – page 10, lines 2-25; page 11, lines 1-23)

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RECOMMENDATIONS

- The North Carolina Storm Recovery Costs securitization statute could be amended to include additional permitted uses for the bonds. Additional uses could include plant retirement costs and transition assistance for affected communities and workers.
- If plant retirement becomes an allowable use for the bonds, the bill should also include guidance on re-investment opportunities for the utility.
- The existing statute permits the Commission to hire outside financial advisors with the costs paid as part of the bond issue. Adding a provision for Commission cost recovery in the event that bonds are not issued by the utility, similar to the language in the Colorado statute, may be helpful.
- The North Carolina statute provides reasonable oversight authority for the commission. Attempting to strengthen commission authority might trigger utility resistance to the bill.

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Governor Cooper's Executive Order 80 mandated the development of a clean energy plan for the state of North Carolina. The Clean Energy Plan recommended the launch of a stakeholder process to design policies that align regulatory incentives with 21st century public policy goals, customer expectations, utility needs, and technology innovation. The stakeholder process was launched in February 2020 and has led to policy proposals on energy reform.

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NERP ANALYSIS SUMMARY

GENERATION ASSET RETIREMENT FINANCIAL ANALYSIS

COMPARISON OF SECURITIZATION AND REGULATORY ASSET TREATMENT: RELATIVE IMPACTS ON RATEPAYER SAVINGS, UTILITY EARNINGS, AND COMMUNITY ASSISTANCE

The 2020 North Carolina Energy Regulatory Process prioritized energy reforms that would drive affordability, carbon-reduction, and align regulatory incentives with policy goals.

SUMMARY OF FINDINGS

Based on financial analysis performed for a select group of Duke Energy Progress (DEP) coal plants, Rocky Mountain Institute (RMI) finds that securitization (with reinvestment) leads to greater ratepayer savings (in the short and long term) than using regulatory asset treatment as a method for early retirement. Furthermore, securitization with reinvestment provides the utility opportunity for earnings through additions to rate base and could fund transition assistance for impacted communities.

For example, securitizing Mayo (with utility reinvestment) could save ratepayers between $13-19/MWh (or $18-29MM) in the first year and between $3-5/MWh (or $46-96MM) on a levelized basis, compared to a regulatory asset treatment. The utility has a significant earnings opportunity with securitization, though less than through the regulatory asset treatment – up to $600-800MM with the former vs. up to $800-1100MM (on a levelized basis and including tax credits) with the latter. Finally, securitization could result in between $8-15MM in community assistance.

While RMI's analysis shows securitization generating ratepayer savings compared to a regulatory asset treatment, the magnitude of that difference varies. In Roxboro 3, for example, securitization with reinvestment could save ratepayers between $4-6/MWh (or $9-13MM) in the first year and between $17-21MM on a levelized basis, compared to regulatory asset treatment. The earnings opportunity for the utility in retiring and replacing Roxboro 3 is similar for both securitization & regulatory assets – up to $700-800MM. Finally, between $2-4MM in community assistance could be made available for this plant.

The ratepayer savings, utility earnings and community assistance opportunity for Roxboro 4 is similar to that of Roxboro 3, for both securitization and regulatory asset treatment.

IMPORTANT CAVEATS AND ASSUMPTIONS

RMI's financial model was used to provide *relative* and *illustrative* modeling results – in their current form, the results are not meant to estimate the absolute size of ratepayer savings or utility earnings from any retirement method.

Rather, the results aim to show the tradeoffs (for the utility, customer and community) between two different methods of early plant retirement, and the relative magnitude of the differences in the two approaches.

If a decision is made to investigate the actual implementation of securitization, the analysis would have to be revisited to more accurately account for (among other items):

- The expected 'ramp down' of existing coal plants, prior to retirement
- The sequencing of replacement generation and storage, relative to early retirement
- Implications of early retirement at the fleet level (vs. the individual plant level)

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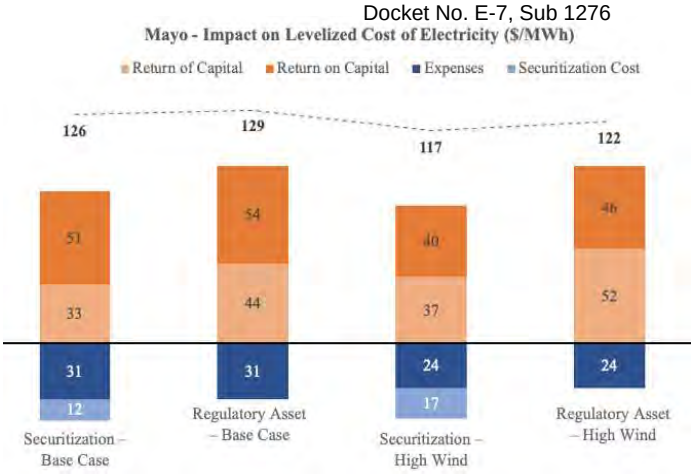
RMI believes that, while the above considerations are critical to implementation, they do not significantly alter the potential *opportunity* presented by securitization for customers, the utility and the community, relative to a regulatory asset treatment.

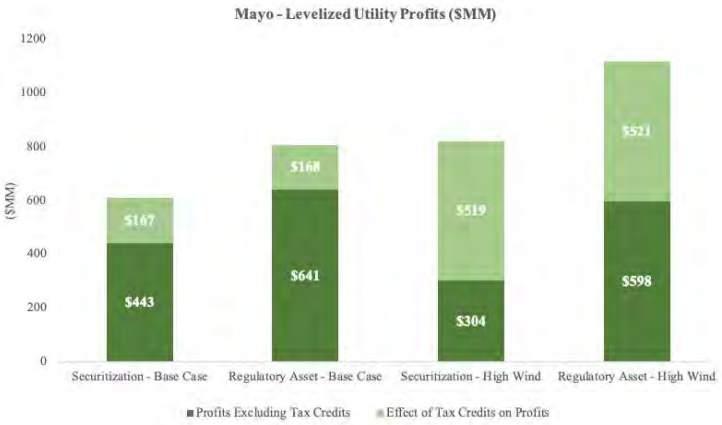
ILLUSTRATIVE MODELING RESULTS

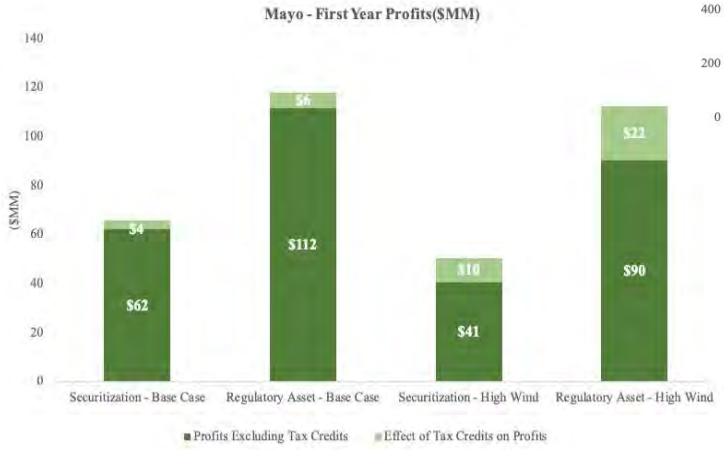
RMI modeled three DEP plants – Mayo 1, Roxboro 3 and Roxboro 4. For each of the plants, two methods of retirement were considered: i) securitization with reinvestment and, ii) regulatory asset treatment.

Furthermore, to determine the retirement year and subsequent replacement portfolio for each plant, Scenario A (Base Case without Carbon Policy) and Scenario D (High Wind) from the DEP 2020 Integrated Resource Plan were used.

The results for Mayo 1 are shown below as an illustrative example:







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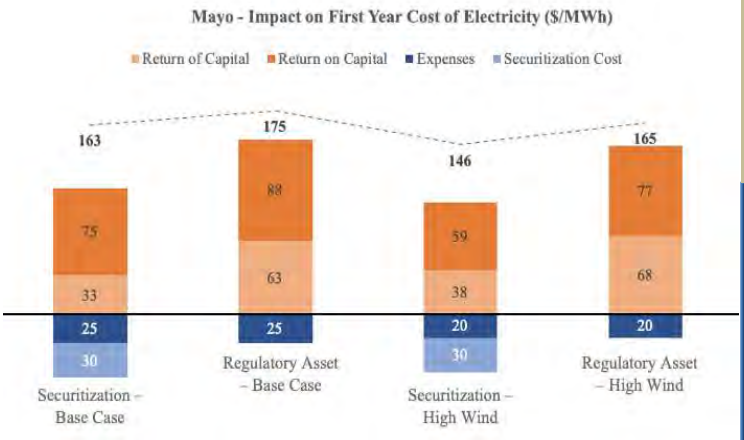

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GENERAL ASSEMBLY OF NORTH CAROLINA SESSION 2021

SENATE/HOUSE BILL XXX

A BILL TO BE ENTITLED

"AN ACT TO PERMIT FINANCING FOR CERTAIN UNDEPRECIATED UTILITY PLANT COSTS AND FOR TRANSITION ASSISTANCE FOR AFFECTED WORKERS AND COMMUNITIES"

The General Assembly of North Carolina enacts:

SECTION 1. Article 8 of Chapter 62 of the General Statutes is amended by adding a new section to read:

"**§ 62-173. Financing for certain energy transition costs.**

(a) Definitions. – The following definitions apply in this section:

(1) Ancillary agreement. – A bond, insurance policy, letter of credit, reserve account, surety bond, interest rate lock or swap arrangement, hedging arrangement, liquidity or credit support arrangement, or other financial arrangement entered into in connection with energy transition bonds.

(2) Assignee. – A legally recognized entity to which a public utility assigns, sells, or transfers, other than as security, all or a portion of its interest in or right to energy transition property. The term includes a corporation, limited liability company, general partnership or limited partnership, public authority, trust, financing entity, or any entity to which an assignee assigns, sells, or transfers, other than as security, its interest in or right to energy transition property.

(3) Bondholder. – A person who holds an energy transition bond.

(4) Code. – The Uniform Commercial Code, Chapter 25 of the General Statutes.

(5) Commission. – The North Carolina Utilities Commission.

(6) Customer securitization savings – The arithmetic difference between the net present value of the costs to customers that are estimated to result from the issuance of energy transition bonds and the net present value of the costs that would result from the application of the traditional method of financing and recovering energy transition costs from customers.

(7) Energy transition bonds. – Bonds, debentures, notes, certificates of participation, certificates of beneficial interest, certificates of ownership, or other evidences of indebtedness or ownership that are issued by a public utility or an assignee pursuant to a financing order, the proceeds of which are used directly or indirectly to recover, finance, or refinance Commission-approved energy transition costs and financing costs, and that are secured by or payable from energy transition property. If certificates of participation or ownership are issued, references in this section to principal, interest, or premium shall be construed to refer to comparable amounts under those certificates.

(8) Energy transition charge. – The amounts authorized by the Commission to repay, finance, or refinance energy transition costs and financing costs and

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that are nonbypassable charges (i) imposed on and part of all retail customer bills, (ii) collected by a public utility or its successors or assignees, or a collection agent, in full, separate and apart from the public utility's base rates, and (iii) paid by all existing or future retail customers receiving transmission or distribution service, or both, from the public utility or its successors or assignees under Commission-approved rate schedules or under special contracts, even if a customer elects to purchase electricity from an alternative electricity supplier following a fundamental change in regulation of public utilities in this State.

(9) Energy transition costs. – All of the following:

(a) (i) at the option of and upon petition by an public utility, and as approved by the commission, any of the pretax costs that the electric utility has incurred or will incur that are caused by, associated with, or remain as a result of the retirement of an electric generating facility located in the state.

(ii) as used in this subsection, "pretax costs," include, but are not limited to, the unrecovered capitalized cost of a retired electric generating facility, costs of decommissioning and restoring the site of the electric generating facility, and other applicable capital and operating costs, accrued carrying charges, deferred expenses, reductions for applicable insurance and salvage proceeds and the costs of retiring any existing indebtedness, fees, costs, and expenses to modify existing debt agreements or for waivers or consents related to existing debt agreements.

(b) amounts for transition assistance to affected workers and communities if approved by the commission;

(c) pretax costs that an electric utility has previously incurred related to the commission-approved closure of an electric generating facility occurring before the effective date of this section.

(d) energy transition costs do not include any monetary penalty, fine, or forfeiture assessed against an electric utility by a government agency or court under a federal or state environmental statute, rule, or regulation.

(10) Energy transition property. – All of the following:

a. All rights and interests of a public utility or successor or assignee of the public utility under a financing order, including the right to impose, bill, charge, collect, and receive energy transition charges authorized under the financing order and to obtain periodic adjustments to such charges as provided in the financing order.

b. All revenues, collections, claims, rights to payments, payments, money, or proceeds arising from the rights and interests specified in the financing order, regardless of whether such revenues, collections, claims, rights to payment, payments, money, or proceeds are imposed, billed, received, collected, or maintained together with or commingled with other revenues, collections, rights to payment, payments, money, or proceeds.

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(11) Financing costs. – The term includes all of the following:

a. Interest and acquisition, defeasance, or redemption premiums payable on energy transition bonds.

b. Any payment required under an ancillary agreement and any amount required to fund or replenish a reserve account or other accounts established under the terms of any indenture, ancillary agreement, or other financing documents pertaining to energy transition bonds.

c. Any other cost related to issuing, supporting, repaying, refunding, and servicing energy transition bonds, including, servicing fees, accounting and auditing fees, trustee fees, legal fees, consulting fees, structuring adviser fees, administrative fees, placement and underwriting fees, independent director and manager fees, capitalized interest, rating agency fees, stock exchange listing and compliance fees, security registration fees, filing fees, information technology programming costs, and any other costs necessary to otherwise ensure the timely payment of energy transition bonds or other amounts or charges payable in connection with the bonds, including costs related to obtaining the financing order.

d. Any taxes and license fees or other fees imposed on the revenues generated from the collection of the energy transition charge or otherwise resulting from the collection of energy transition charges, in any such case whether paid, payable, or accrued.

e. Any State and local taxes, franchise, gross receipts, and other taxes or similar charges, including regulatory assessment fees, whether paid, payable, or accrued.

f. Any costs incurred by the Commission or public staff for any outside consultants or counsel retained in connection with the securitization of energy transition costs, except as provided in subparagraph (d)(1)c.

(12) Financing order. – An order that authorizes the issuance of energy transition bonds; the imposition, collection, and periodic adjustments of an energy transition charge; the creation of energy transition property; and the sale, assignment, or transfer of energy transition property to an assignee.

(13) Financing party. – Bondholders and trustees, collateral agents, any party under an ancillary agreement, or any other person acting for the benefit of bondholders.

(14) Financing statement. – Defined in Article 9 of the Code.

(15) Pledgee. – A financing party to which a public utility or its successors or assignees mortgages, negotiates, pledges, or creates a security interest or lien on all or any portion of its interest in or right to energy transition property.

(16) Public utility. – A public utility, as defined in G.S. 62-3, that sells electric power to retail electric customers in the State.

(b) Financing Orders. –

(1) A public utility may petition the Commission for a financing order. The petition shall include all of the following:

a. The energy transition costs incurred by the utility and an estimate of the costs that are being undertaken but are not completed.

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b. A statement of whether the public utility proposes to finance all or a portion of the energy transition costs using energy transition bonds. If the public utility proposes to finance a portion of the costs, the public utility must identify the specific portion in the petition. By electing not to finance a portion of such energy transition costs using energy transition bonds, a public utility shall not be deemed to waive its right to recover such costs pursuant to a separate proceeding with the Commission.

c. A proposed amount, for Commission consideration, to be included in energy transition costs for use as transition assistance for workers and local governments negatively affected by the retirement of an electric generating facility.

d. An estimate of the financing costs related to the energy transition bonds.

e. An estimate of the energy transition charges necessary to recover the energy transition costs and financing costs and the proposed period for recovery of such costs.

f. An estimate of the quantifiable customer securitization savings resulting from the use of energy transition bonds instead of traditional cost recovery methods.

g. Direct testimony and exhibits supporting the petition.

(2) If a public utility is subject to a settlement agreement that governs the type and amount of costs that could be included in energy transition costs and the public utility proposes to finance all or a portion of the costs using energy transition bonds, then the public utility must file a petition with the Commission for review and approval of those costs no later than 90 days before filing a petition for a financing order pursuant to this section.

(3) Petition and order. –

a. Proceedings on a petition submitted pursuant to this subdivision begin with the petition by a public utility, filed subject to the time frame specified in subdivision (2) of this subsection, if applicable, and shall be disposed of in accordance with the requirements of this Chapter and the rules of the Commission, except as follows:

1. Within 14 days after the date the petition is filed, the Commission shall establish a procedural schedule that permits a Commission decision no later than 210 days after the date the petition is filed.

2. No later than 210 days after the date the petition is filed, the Commission shall issue a financing order or an order rejecting the petition. A party to the Commission proceeding may petition the Commission for reconsideration of the financing order within five days after the date of its issuance.

b. A financing order issued by the Commission to a public utility shall include all of the following elements:

1. Except for changes made pursuant to the formula-based mechanism authorized under this section, the amount of energy transition costs to be financed using energy transition

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bonds. The Commission shall describe and estimate the amount of financing costs that may be recovered through energy transition charges and specify the period over which energy transition costs and financing costs may be recovered.

2. A finding that the proposed issuance of energy transition bonds and the imposition and collection of an energy transition charge are expected to provide quantifiable benefits to customers as compared to the costs that would have been incurred absent the issuance of energy transition bonds and a statement of the net present value of those benefits to customers.

3. A finding that the structuring and pricing of the energy transition bonds are reasonably expected to result in the lowest energy transition charges consistent with market conditions at the time the energy transition bonds are priced, and with the terms set forth in such financing order.

4. A determination of the portion, up to 15%, of the customer securitization savings that shall be included in transition bond costs and used to provide transition assistance to workers and local governments negatively affected by the retirement of the electric generating facility.

5. A requirement that, for so long as the energy transition bonds are outstanding and until all financing costs have been paid in full, the imposition and collection of energy transition charges authorized under a financing order shall be nonbypassable and paid by all existing and future retail customers receiving transmission or distribution service, or both, from the public utility or its successors or assignees under Commission-approved rate schedules or under special contracts, even if a customer elects to purchase electricity from an alternative electric supplier following a fundamental change in regulation of public utilities in this State.

6. A formula-based true-up mechanism for making, at least annually, expeditious periodic adjustments in the energy transition charges that customers are required to pay pursuant to the financing order and for making any adjustments that are necessary to correct for any overcollection or undercollection of the charges or to otherwise ensure the timely payment of energy transition bonds and financing costs and other required amounts and charges payable in connection with the energy transition bonds.

7. The energy transition property that is, or shall be, created in favor of a public utility or its successors or assignees and that shall be used to pay or secure energy transition bonds and all financing costs.

8. The degree of flexibility to be afforded to the public utility in

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establishing the terms and conditions of the energy transition bonds, including, but not limited to, repayment schedules, expected interest rates, and other financing costs.

9. How energy transition charges will be allocated among customer classes.

10. A requirement that, after the final terms of an issuance of energy transition bonds have been established and before the issuance of energy transition bonds, the public utility determines the resulting initial energy transition charge in accordance with the financing order and that such initial energy transition charge be final and effective upon the issuance of such energy transition bonds without further Commission action so long as the energy transition charge is consistent with the financing order.

11. A requirement that the applicant public utility, simultaneously with the inception of the collection of energy transition charges, reduce its rates through a reduction in base rates or by a negative rider on customer bills in an amount equal to the revenue requirement associated with the utility assets being financed by energy transition bonds

12. A method of tracing funds collected as energy transition charges, or other proceeds of energy transition property, and determine that such method shall be deemed the method of tracing such funds and determining the identifiable cash proceeds of any energy transition property subject to a financing order under applicable law.

13. Any other conditions not otherwise inconsistent with this section that the Commission determines are appropriate.

c. A financing order issued to a public utility may provide that creation of the public utility's energy transition property is conditioned upon, and simultaneous with, the sale or other transfer of the energy transition property to an assignee and the pledge of the energy transition property to secure energy transition bonds.

d. If the Commission issues a financing order, the public utility shall file with the Commission at least annually a petition or a letter applying the formula-based mechanism and, based on estimates of consumption for each rate class and other mathematical factors, requesting administrative approval to make the applicable adjustments. The review of the filing shall be limited to determining whether there are any mathematical or clerical errors in the application of the formula-based mechanism relating to the appropriate amount of any overcollection or undercollection of energy transition charges and the amount of an adjustment. The adjustments shall ensure the recovery of revenues sufficient to provide for the payment of principal, interest, acquisition, defeasance, financing costs, or redemption premium and other fees, costs, and charges in respect of energy transition bonds

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approved under the financing order. Within 30 days after receiving a public utility's request pursuant to this paragraph, the Commission shall either approve the request or inform the public utility of any mathematical or clerical errors in its calculation. If the Commission informs the utility of mathematical or clerical errors in its calculation, the utility may correct its error and refile its request. The time frames previously described in this paragraph shall apply to a refiled request.

e. Subsequent to the transfer of energy transition property to an assignee or the issuance of energy transition bonds authorized thereby, whichever is earlier, a financing order is irrevocable and, except for changes made pursuant to the formula-based mechanism authorized in this section, the Commission may not amend, modify, or terminate the financing order by any subsequent action or reduce, impair, postpone, terminate, or otherwise adjust energy transition charges approved in the financing order. After the issuance of a financing order, the public utility retains sole discretion regarding whether to assign, sell, or otherwise transfer energy transition property or to cause energy transition bonds to be issued, including the right to defer or postpone such assignment, sale, transfer, or issuance.

f. Transition assistance funds, if included in the bond issue, may be transferred to a third-party entity designated by the commission to administer transition assistance on behalf of displaced workers and affected communities.

(4) At the request of a public utility, the Commission may commence a proceeding and issue a subsequent financing order that provides for refinancing, retiring, or refunding the energy transition bonds issued pursuant to the original financing order if the Commission finds that the subsequent financing order satisfies all of the criteria specified in this section for a financing order. Effective upon retirement of the refunded energy transition bonds and the issuance of new energy transition bonds, the Commission shall adjust the related energy transition charges accordingly.

(5) Within 60 days after the Commission issues a financing order or a decision denying a request for reconsideration or, if the request for reconsideration is granted, within 30 days after the Commission issues its decision on reconsideration, an adversely affected party may petition for judicial review in the Supreme Court of North Carolina. Review on appeal shall be based solely on the record before the Commission and briefs to the court and is limited to determining whether the financing order, or the order on reconsideration, conforms to the State Constitution and State and federal law and is within the authority of the Commission under this section.

(6) Duration of financing order. –

a. A financing order remains in effect and energy transition property under the financing order continues to exist until energy transition bonds issued pursuant to the financing order have been paid in full or defeased and, in each case, all Commission-approved financing costs of such energy transition bonds have been recovered in full.

b. A financing order issued to a public utility remains in effect and

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unabated notwithstanding the reorganization, bankruptcy or other insolvency proceedings, merger, or sale of the public utility or its successors or assignees.

(c) Exceptions to Commission Jurisdiction. –

(1) The Commission may not, in exercising its powers and carrying out its duties regarding any matter within its authority pursuant to this Chapter, consider the energy transition bonds issued pursuant to a financing order to be the debt of the public utility other than for federal income tax purposes, consider the energy transition charges paid under the financing order to be the revenue of the public utility for any purpose, or consider the energy transition costs or financing costs specified in the financing order to be the costs of the public utility, nor may the Commission determine any action taken by a public utility which is consistent with the financing order to be unjust or unreasonable.

(2) The Commission may not order or otherwise directly or indirectly require a public utility to use energy transition bonds to finance any project, addition, plant, facility, extension, capital improvement, equipment, or any other expenditure. After the issuance of a financing order, the public utility retains sole discretion regarding whether to cause the energy transition bonds to be issued, including the right to defer or postpone such sale, assignment, transfer, or issuance. Nothing shall prevent the public utility from abandoning the issuance of energy transition bonds under the financing order by filing with the Commission a statement of abandonment and the reasons therefor. The Commission may not refuse to allow a public utility to recover energy transition costs in an otherwise permissible fashion, or refuse or condition authorization or approval of the issuance and sale by a public utility of securities or the assumption by the public utility of liabilities or obligations, solely because of the potential availability of energy transition bond financing.

(d) Public Utility Duties. –

(1) The electric bills of a public utility that has obtained a financing order and caused energy transition bonds to be issued must comply with the provisions of this subsection; however, the failure of a public utility to comply with this subsection does not invalidate, impair, or affect any financing order, energy transition property, energy transition charge, or energy transition bonds. The public utility must do the following:

a. Explicitly reflect that a portion of the charges on such bill represents energy transition charges approved in a financing order issued to the public utility and, if the energy transition property has been transferred to an assignee, must include a statement to the effect that the assignee is the owner of the rights to energy transition charges and that the public utility or other entity, if applicable, is acting as a collection agent or servicer for the assignee. The tariff applicable to customers must indicate the energy transition charge and the ownership of the charge.

b. Include the energy transition charge on each customer's bill as a

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separate line item and include both the rate and the amount of the charge on each bill.

c. If a public utility's petition for a financing order is denied or withdrawn or for any reason no energy transition bonds are issued, any costs of retaining expert consultants and counsel on behalf of the commission or the public staff, as authorized by Section and approved by the commission, shall be paid by the applicant public utility and shall be eligible for recovery by the public utility, including carrying costs, in the electric utility's future rates.

(e) Energy transition Property. –

(1) Provisions applicable to energy transition property. –

a. All energy transition property that is specified in a financing order constitutes an existing, present intangible property right or interest therein, notwithstanding that the imposition and collection of energy transition charges depends on the public utility, to which the financing order is issued, performing its servicing functions relating to the collection of energy transition charges and on future electricity consumption. The property exists (i) regardless of whether or not the revenues or proceeds arising from the property have been billed, have accrued, or have been collected and (ii) notwithstanding the fact that the value or amount of the property is dependent on the future provision of service to customers by the public utility or its successors or assignees and the future consumption of electricity by customers.

b. Energy transition property specified in a financing order exists until energy transition bonds issued pursuant to the financing order are paid in full and all financing costs and other costs of such energy transition bonds have been recovered in full.

c. All or any portion of energy transition property specified in a financing order issued to a public utility may be transferred, sold, conveyed, or assigned to a successor or assignee that is wholly owned, directly or indirectly, by the public utility and created for the limited purpose of acquiring, owning, or administering energy transition property or issuing energy transition bonds under the financing order. All or any portion of energy transition property may be pledged to secure energy transition bonds issued pursuant to the financing order, amounts payable to financing parties and to counterparties under any ancillary agreements, and other financing costs. Any transfer, sale, conveyance, assignment, grant of a security interest in or pledge of energy transition property by a public utility, or an affiliate of the public utility, to an assignee, to the extent previously authorized in a financing order, does not require the prior consent and approval of the Commission.

d. If a public utility defaults on any required payment of charges arising from energy transition property specified in a financing order, a court, upon application by an interested party, and without limiting any other

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remedies available to the applying party, shall order the sequestration and payment of the revenues arising from the energy transition property to the financing parties or their assignees. Any such financing order remains in full force and effect notwithstanding any reorganization, bankruptcy, or other insolvency proceedings with respect to the public utility or its successors or assignees.

e. The interest of a transferee, purchaser, acquirer, assignee, or pledgee in energy transition property specified in a financing order issued to a public utility, and in the revenue and collections arising from that property, is not subject to setoff, counterclaim, surcharge, or defense by the public utility or any other person or in connection with the reorganization, bankruptcy, or other insolvency of the public utility or any other entity.

f. Any successor to a public utility, whether pursuant to any reorganization, bankruptcy, or other insolvency proceeding or whether pursuant to any merger or acquisition, sale, or other business combination, or transfer by operation of law, as a result of public utility restructuring or otherwise, must perform and satisfy all obligations of, and have the same rights under a financing order as, the public utility under the financing order in the same manner and to the same extent as the public utility, including collecting and paying to the person entitled to receive the revenues, collections, payments, or proceeds of the energy transition property. Nothing in this sub-subdivision is intended to limit or impair any authority of the Commission concerning the transfer or succession of interests of public utilities.

g. Energy transition bonds shall be nonrecourse to the credit or any assets of the public utility other than the energy transition property as specified in the financing order and any rights under any ancillary agreement.

(2) Provisions applicable to security interests. –

a. The creation, perfection, and enforcement of any security interest in energy transition property to secure the repayment of the principal and interest and other amounts payable in respect of energy transition bonds; amounts payable under any ancillary agreement and other financing costs are governed by this subsection and not by the provisions of the Code.

b. A security interest in energy transition property is created, valid, and binding and perfected at the later of the time: (i) the financing order is issued, (ii) a security agreement is executed and delivered by the debtor granting such security interest, (iii) the debtor has rights in such energy transition property or the power to transfer rights in such energy transition property, or (iv) value is received for the energy transition property. The description of energy transition property in a security agreement is sufficient if the description refers to this section and the financing order creating the energy transition property.

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c. A security interest shall attach without any physical delivery of collateral or other act, and, upon the filing of a financing statement with the office of the Secretary of State, the lien of the security interest

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shall be valid, binding, and perfected against all parties having claims of any kind in tort, contract, or otherwise against the person granting the security interest, regardless of whether the parties have notice of the lien. Also upon this filing, a transfer of an interest in the energy transition property shall be perfected against all parties having claims of any kind, including any judicial lien or other lien creditors or any claims of the seller or creditors of the seller, and shall have priority over all competing claims other than any prior security interest, ownership interest, or assignment in the property previously perfected in accordance with this section.

d. The Secretary of State shall maintain any financing statement filed to perfect any security interest under this section in the same manner that the Secretary maintains financing statements filed by transmitting utilities under the Code. The filing of a financing statement under this section shall be governed by the provisions regarding the filing of financing statements in the Code.

e. The priority of a security interest in energy transition property is not affected by the commingling of energy transition charges with other amounts. Any pledgee or secured party shall have a perfected security interest in the amount of all energy transition charges that are deposited in any cash or deposit account of the qualifying utility in which energy transition charges have been commingled with other funds and any other security interest that may apply to those funds shall be terminated when they are transferred to a segregated account for the assignee or a financing party.

f. No application of the formula-based adjustment mechanism as provided in this section will affect the validity, perfection, or priority of a security interest in or transfer of energy transition property.

g. If a default or termination occurs under the energy transition bonds, the financing parties or their representatives may foreclose on or otherwise enforce their lien and security interest in any energy transition property as if they were secured parties with a perfected and prior lien under the Code, and the Commission may order amounts arising from energy transition charges be transferred to a separate account for the financing parties' benefit, to which their lien and security interest shall apply. On application by or on behalf of the financing parties, the Superior Court of Wake County shall order the sequestration and payment to them of revenues arising from the energy transition charges.

(3) Provisions applicable to the sale, assignment, or transfer of energy transition property. –

a. Any sale, assignment, or other transfer of energy transition property shall be an absolute transfer and true sale of, and not a pledge of or secured transaction relating to, the seller's right, title, and interest in, to, and under the energy transition property if the documents governing the transaction expressly state that the transaction is a sale or other absolute transfer other than for federal and State income tax purposes. For all purposes other than federal and State income tax purposes, the parties' characterization of a transaction as a sale of an interest in energy transition property shall be conclusive that the transaction is a true sale and that ownership has passed to the party

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characterized as the purchaser, regardless of whether the purchaser has possession of any documents evidencing or pertaining to the interest. A transfer of an interest in energy transition property may be created only when all of the following have occurred: (i) the financing order creating the energy transition property has become effective, (ii) the documents evidencing the transfer of energy transition property have been executed by the assignor and delivered to the assignee, and (iii) value is received for the energy transition property. After such a transaction, the energy transition property is not subject to any claims of the transferor or the transferor's creditors, other than creditors holding a prior security interest in the energy transition property perfected in accordance with subdivision (2) of subsection (e) of this section.

b. The characterization of the sale, assignment, or other transfer as an absolute transfer and true sale and the corresponding characterization of the property interest of the purchaser, shall not be affected or impaired by the occurrence of any of the following factors:

1. Commingling of energy transition charges with other amounts.
2. The retention by the seller of (i) a partial or residual interest, including an equity interest, in the energy transition property, whether direct or indirect, or whether subordinate or otherwise, or (ii) the right to recover costs associated with taxes, franchise fees, or license fees imposed on the collection of energy transition charges.
3. Any recourse that the purchaser may have against the seller.
4. Any indemnification rights, obligations, or repurchase rights made or provided by the seller.
5. The obligation of the seller to collect energy transition charges on behalf of an assignee.
6. The transferor acting as the servicer of the energy transition charges or the existence of any contract that authorizes or requires the public utility, to the extent that any interest in energy transition property is sold or assigned, to contract with the assignee or any financing party that it will continue to operate its system to provide service to its customers, will collect amounts in respect of the energy transition charges for the benefit and account of such assignee or financing party, and will account for and remit such amounts to or for the account of such assignee or financing party.
7. The treatment of the sale, conveyance, assignment, or other transfer for tax, financial reporting, or other purposes.
8. The granting or providing to bondholders a preferred right to the energy transition property or credit enhancement by the public utility or its affiliates with respect to such energy transition bonds.
9. Any application of the formula-based adjustment mechanism as provided in this section.

c. Any right that a public utility has in the energy transition property before its pledge, sale, or transfer or any other right created under this section or created in the financing order and assignable under this section or assignable pursuant to a financing order is property in the form of a contract right or a chose in action. Transfer of an interest in energy transition property to an assignee is enforceable only upon the later of

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(i) the issuance of a financing order, (ii) the assignor having rights in such energy transition property or the power to transfer rights in such energy transition property to an assignee, (iii) the execution and delivery by the assignor of transfer documents in connection with the issuance of energy transition bonds, and (iv) the receipt of value for the energy transition property. An enforceable transfer of an interest in energy transition property to an assignee is perfected against all third parties, including subsequent judicial or other lien creditors, when a notice of that transfer has been given by the filing of a financing statement in accordance with sub-subdivision c. of subdivision (2) of this subsection. The transfer is perfected against third parties as of the date of filing.

d. The Secretary of State shall maintain any financing statement filed to perfect any sale, assignment, or transfer of energy transition property under this section in the same manner that the Secretary maintains financing statements filed by transmitting utilities under the Code. The filing of any financing statement under this section shall be governed by the provisions regarding the filing of financing statements in the Code. The filing of such a financing statement is the only method of perfecting a transfer of energy transition property.

e. The priority of a transfer perfected under this section is not impaired by any later modification of the financing order or energy transition property or by the commingling of funds arising from energy transition property with other funds. Any other security interest that may apply to those funds, other than a security interest perfected under subdivision (2) of this subsection, is terminated when they are transferred to a segregated account for the assignee or a financing party. If energy transition property has been transferred to an assignee or financing party, any proceeds of that property must be held in trust for the assignee or financing party.

f. The priority of the conflicting interests of assignees in the same interest or rights in any energy transition property is determined as follows:

1. Conflicting perfected interests or rights of assignees rank according to priority in time of perfection. Priority dates from the time a filing covering the transfer is made in accordance with sub-subdivision c. of subdivision (2) of this subsection.
2. A perfected interest or right of an assignee has priority over a conflicting unperfected interest or right of an assignee.
3. A perfected interest or right of an assignee has priority over a person who becomes a lien creditor after the perfection of such assignee's interest or right.

(f) Description or Indication of Property. – The description of energy transition property being transferred to an assignee in any sale agreement, purchase agreement, or other transfer agreement, granted or pledged to a pledgee in any security agreement, pledge agreement, or other security document, or indicated in any financing statement is only sufficient if such description or indication refers to the financing order that created the energy transition property and states that the agreement or financing statement covers

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all or part of the property described in the financing order. This section applies to all purported transfers of, and all purported grants or liens or security interests in, energy transition property, regardless of whether the related sale agreement, purchase agreement, other transfer agreement, security agreement, pledge agreement, or other security document was entered into, or any financing statement was filed.

(g) Financing Statements. – All financing statements referenced in this section are subject to Part 5 of Article 9 of the Code, except that the requirement as to continuation statements does not apply.

(h) Choice of Law. – The law governing the validity, enforceability, attachment, perfection, priority, and exercise of remedies with respect to the transfer of an interest or right or the pledge or creation of a security interest in any energy transition property shall be the laws of this State.

(i) Energy transition Bonds Not Public Debt. – Neither the State nor its political subdivisions are liable on any energy transition bonds, and the bonds are not a debt or a general obligation of the State or any of its political subdivisions, agencies, or instrumentalities, nor are they special obligations or indebtedness of the State or any agency or political subdivision. An issue of energy transition bonds does not, directly, indirectly, or contingently, obligate the State or any agency, political subdivision, or instrumentality of the State to levy any tax or make any appropriation for payment of the energy transition bonds, other than in their capacity as consumers of electricity. All energy transition bonds must contain on the face thereof a statement to the following effect: "Neither the full faith and credit nor the taxing power of the State of North Carolina is pledged to the payment of the principal of, or interest on, this bond."

(j) Legal Investment. – All of the following entities may legally invest any sinking funds, moneys, or other funds in energy transition bonds:

(1) Subject to applicable statutory restrictions on State or local investment authority, the State, units of local government, political subdivisions, public bodies, and public officers, except for members of the Commission.

(2) Banks and bankers, savings and loan associations, credit unions, trust companies, savings banks and institutions, investment companies, insurance companies, insurance associations, and other persons carrying on a banking or insurance business.

(3) Personal representatives, guardians, trustees, and other fiduciaries.

(4) All other persons authorized to invest in bonds or other obligations of a similar nature.

(k) Obligation of Nonimpairment. –

(1) The State and its agencies, including the Commission, pledge and agree with bondholders, the owners of the energy transition property, and other financing parties that the State and its agencies will not take any action listed in this subdivision. This paragraph does not preclude limitation or alteration if full compensation is made by law for the full protection of the energy transition charges collected pursuant to a financing order and of the bondholders and any assignee or financing party entering into a contract with the public utility. The prohibited actions are as follows:

a. Alter the provisions of this section, which authorize the Commission to create an irrevocable contract right or chose in action by the issuance of a financing order, to create energy transition property, and make the energy transition charges imposed by a financing order irrevocable, binding, or nonbypassable charges.

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b. Take or permit any action that impairs or would impair the value of energy transition property or the security for the energy transition bonds or revises the energy transition costs for which recovery is authorized.

c. In any way impair the rights and remedies of the bondholders, assignees, and other financing parties.

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d. Except for changes made pursuant to the formula-based adjustment mechanism authorized under this section, reduce, alter, or impair energy transition charges that are to be imposed, billed, charged, collected, and remitted for the benefit of the bondholders, any assignee, and any other financing parties until any and all principal, interest, premium, financing costs and other fees, expenses, or charges incurred, and any contracts to be performed, in connection with the related energy transition bonds have been paid and performed in full.

(2) Any person or entity that issues energy transition bonds may include the language specified in this subsection in the energy transition bonds and related documentation.

(l) Not a Public Utility. – An assignee or financing party is not a public utility or person providing electric service by virtue of engaging in the transactions described in this section.

(m) Conflicts. – If there is a conflict between this section and any other law regarding the attachment, assignment, or perfection, or the effect of perfection, or priority of, assignment or transfer of, or security interest in energy transition property, this section shall govern.

(n) Consultation. – In making determinations under this section, the Commission or public staff or both may engage an outside consultant and counsel.

(o) Effect of Invalidity. – If any provision of this section is held invalid or is invalidated, superseded, replaced, repealed, or expires for any reason, that occurrence does not affect the validity of any action allowed under this section which is taken by a public utility, an assignee, a financing party, a collection agent, or a party to an ancillary agreement; and any such action remains in full force and effect with respect to all energy transition bonds issued or authorized in a financing order issued under this section before the date that such provision is held invalid or is invalidated, superseded, replaced, or repealed, or expires for any reason."

(p) **Conditions for selecting replacement capacity and energy [DISCLAIMER: This section received support by the majority, but not by all NERP participants.]**

(1) the public utility shall employ a competitive bidding process, approved by the commission as to its structure, to procure energy resources required to fill the resource need resulting from the closure of generating facilities under this Section.

(2) The Commission may permit the utility or its affiliates to compete in the bidding process and own a portion of the replacement resources, including associated infrastructure, if the Commission finds –

a. The utility bids were evaluated in the same manner as other bids;
b. the cost of utility or affiliate ownership of the replacement resources is reasonable and is the least cost choice, with an acceptable rate impact; and
c. that utility ownership of replacement resources is necessary to assure the utility's financial health.

(3) Utility ownership may consist of utility or affiliate self-builds, build-transfers from independent power producers, or sales of existing assets from independent power producers or similar commercial arrangements.

(4) In determining whether to approve proposed replacement resources, the Commission shall consider –

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a. the risk that future federal environmental regulations could increase the life-cycle cost of the resource and create future stranded assets; and
b. whether the proposed replacement resources support the state's energy goals, as expressed by the governor and the legislature.

SECTION 2. G.S. 25-9-109(d) reads as rewritten:

"(d) Inapplicability of Article. – This Article does not apply to:

…

(13) An assignment of a deposit account in a consumer transaction, but G.S. 25-9-315 and G.S. 25-9-322 apply with respect to proceeds and priorities in proceeds; ~~or~~

(14) The creation, perfection, priority, or enforcement of any lien on, assignment of, pledge of, or security in, any revenues, rights, funds, or other tangible or intangible assets created, made, or granted by this State or a governmental unit in this State, including the assignment of rights as secured party in security interests granted by any party subject to the provisions of this Article to this State or a governmental unit in this State, to secure, directly or indirectly, any bond, note, other evidence of indebtedness, or other payment obligations for borrowed money issued by, or in connection with, installment or lease purchase financings by, this State or a governmental unit in this State. However, notwithstanding this subdivision, this Article does apply to the creation, perfection, priority, and enforcement of security interests created by this State or a governmental unit in this State in equipment or fixtures;
~~or~~

(15) The creation, perfection, priority, or enforcement of any sale, assignment of, pledge of, security interest in, or other transfer of, any interest or right or portion of any interest or right in any storm recovery property as defined G.S. 62-172;
"or

(16) The creation, perfection, priority, or enforcement of any sale, assignment of, pledge of, security interest in, or other transfer of, any interest or right or portion of any interest or right in any energy transition property as defined G.S. 62-173."

SECTION 3. This act is effective when it becomes law.

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Competitive Procurement

Study Group Work Products

2020 NC Energy Regulatory Process

Contents of this packet:

1. Competitive Procurement Regulatory Guidance
2. Case Study: Colorado Electric Resource Plan
3. Case Study: Virginia Clean Economy Act Generation Procurement

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COMPETITIVE PROCUREMENT GUIDANCE DOCUMENT

COMPETITIVE PROCUREMENT POLICY GUIDANCE ADDRESSED TO THE NCUC FROM THE NORTH CAROLINA ENERGY REGULATORY PROCESS

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Cover image courtesy of GYPSY FROM NOWHERE IMAGES/ALAMY STOCK PHOTO

ABOUT THE NORTH CAROLINA ENERGY REGULATORY PROCESS

Governor Cooper's Executive Order 80 mandated the development of a clean energy plan for the state of North Carolina. The Clean Energy Plan recommended the launch of a stakeholder process to design policies that align regulatory incentives with 21st century public policy goals, customer expectations, utility needs, and technology innovation. The stakeholder process was launched in February 2020 and has led to policy proposals on energy reform.

About this document

The Competitive Procurement Subcommittee has evaluated a number of competitive procurement models across the country. Ultimately, the recent procurement cycle in Colorado for the Public Service Company of Colorado (Xcel Energy), offered a good example of a successful generation procurement framework. Based on such review, the Subcommittee supports the following policy recommendations details.

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INTRODUCTION

Purpose

The purpose of this document is to communicate the findings of the NC Energy Regulatory Process (NERP) to the NC General Assembly and the NC Utilities Commission (NCUC), as the NCUC may determine it appropriate to consider competitive solicitations as an important tool to meet energy and capacity needs identified in an IRP.

The Competitive Procurement Subcommittee evaluated issues related to the use of competitive processes to meet demands of the recent procurement cycle in Colorado for the Public Service Company of Colorado (Xcel Energy). The Subcommittee determined the PSCo offered a good example of a successful generation procurement framework. Based on such review, the Subcommittee supports the following policy recommendations.

NERP Recommendations

Subject to the more detailed policy recommendations below, NERP has identified competitive solicitations as an important tool that should be utilized to meet energy and capacity needs identified in an IRP and as otherwise deemed appropriate by the North Carolina Utilities Commission ("Commission").

NERP also holds that State policy regarding utility competitive procurement should take into account unique characteristics of each utility service territory, e.g., number of customers, geographic size, amount of utility-owned generation in the service territory, and proportion of existing generation from renewable sources located in the service territory and serving utility customers.

Context and history

On October 29, 2018, Governor Roy Cooper issued *Executive Order 80: North Carolina's Commitment to Address Climate Change and Transition to a Clean Energy Economy*.[i] The Order established the North Carolina Climate Change Interagency Council and tasked the Department of Environmental Quality (DEQ) with producing a clean energy plan.

DEQ convened a group of stakeholders that met throughout 2019. In October 2019, DEQ released the *North Carolina Clean Energy Plan: Transitioning to a 21 Century Electricity System* (CEP).[ii] Recommendation B-1 of the CEP states: "Launch a NC energy process with representatives from key stakeholder groups to design policies that align regulatory incentives and processes with 21st Century public policy goals, customer expectations, utility needs, and technology innovation." That process was launched as NERP, which met throughout 2020.

[i] Executive Order 80. https://governor.nc.gov/documents/executive-order-no-80-north-carolinas-commitment-address-
[ii] NC Dept. of Environmental Quality. "North Carolina Clean Energy Plan" https://files.nc.gov/governor/documents/files/NC_Clean_Energy_Plan_OCT_2019_.pdf

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NERP

The NERP, facilitated by Rocky Mountain Institute and the Regulatory Assistance Project, brought together roughly 40 diverse stakeholders to consider four main avenues of utility regulatory reform:

- PBR
- Wholesale market reform
- Competitive procurement of resources
- Accelerated retirement of generation assets

These stakeholders identified ten desired outcomes of reform in North Carolina, as shown below in Figure 1.

Outcome Category	Outcome
Improve customer value	Affordability and bill stability
	Reliability
	Customer choice of energy sources and programs
	Customer equity
Improve utility regulation	Regulatory incentives aligned with cost control and policy goals
	Administrative efficiency
Improve environmental quality	Integration of DERs
	Carbon neutral by 2050
Conduct a quality stakeholder process	Inclusive
	Results oriented

Figure 1: PRIORITY OUTCOMES IDENTIFIED BY NERP

Competitive Procurement Study Group

A subset of NERP participants volunteered to serve on a competitive procurement subcommittee. This group (see page 2 for a list of groups members) first met in the summer of 2020. The group met regularly to advance research into competitive markets mechanisms relevant to NC.

The study group presented a series of case studies and recommendations to the broader NERP group, detailing the potential implications of each market reform, and why further investigation into each reform is warranted. Feedback from NERP participants shaped the proposed markets outlined below.

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NERP companion documents

NERP produced the following documents for dissemination, to inform subsequent policy discussions with various audiences:

1. ***Competitive Procurement Policy Recommendation for*** the North Carolina General Assembly:
   - An overall policy recommendation which, subject to the more detailed recommendations outlined in the document, states that competitive solicitations are an important tool that should be utilized to meet energy and capacity needs identified in an IRP and as otherwise deemed appropriate by the North Carolina Utilities Commission.

2. ***A Case Study into The Public Service Company of Colorado's Recent Procurement Cycle:***
   - The subcommittee evaluated a number of other states but focused primarily on a recent procurement cycle in Colorado for the Public Service Company of Colorado (Xcel Energy), which was ultimately determined to be a successful generation procurement framework.

3. ***A Case Study into Key Generation Procurements Enacted by the Virginia Clean Economy Act:***
   - The summary outlines the sweeping package of energy reforms established in March 2020 that set Virginia on a path toward a 100% carbon-free electricity grid by 2050.

DETAILED POLICY RECOMMENDATIONS

General principles

1. Competitive solicitations benefit customers by ensuring the most cost-effective generation resources are selected.
   a. Except where other policy considerations give rise to the need for resource-specific solicitations (as discussed further below), competitive generation solicitations should permit participation from all resources that satisfy the operational, reliability and other requirements sought in the RFP.
   b. Except where otherwise directed by statute, the Utility that is responsible for maintaining reliability should be also be responsible for defining the necessary operational, reliability and other requirements. It may be appropriate to require Commission oversight or approval of such parameters.

2. Independent oversight or administration should be utilized for all competitive generation procurement.
   a. The exact parameters of the independent oversight or administration may vary depending on the nature of the procurement.

3. In all competitive generation procurements, communications and separation protocols similar to CPRE should be implemented.

4. Consistent with the policy direction of numerous other states, there is value in diversity of generation ownership. A mixture of third-party ownership and utility rate-based ownership diversifies risk for customers and provides a variety of benefits.
   a. The appropriate allocation between utility and third-party ownership should be determined based on the particular context of the procurement and/or the type of generation resource.

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b. It may be appropriate to determine the allocation between utility and third-party ownership on a technology-specific basis (*i.e.*, percentage allocations differ between solar, wind, storage, and gas).
c. Utility-owned, rate-based assets should be procured through competitive processes to ensure the most cost-effective resources are selected.
   - Maximum flexibility should be provided for such RFP and should allow for bids involving (A) sale of constructed assets, (B) Build Own Transfer ("BOT"), and (C) sale of development assets plus EPC.
d. Where a particular utility ownership target is established, it is generally preferable to procure utility-owned and rate-based assets through separate "silos."
e. No clear quantifiable basis for the allocation has been identified to date but parties should continue to work to identify quantitatively and qualitative factors that may inform the allocation, including (1) the potential loss of investment opportunity that might occur as a result of early retirement of coal assets and the potential need for replacement generation (depending on the nature of the cost recovery for any remaining NBV), (2) the examples of other states, or (3) impacts of any alternative ratemaking constructs.[iii]
f. Where the utility receives a significant ownership allocation, it may be reasonable and appropriate not to allow it and its affiliates to participate in the PPA procurement silo. In addition to creating equity between the utility and independent power producers, this would simplify oversight of the PPA procurement process.

5. A formal RFP should not be required in the case of uniquely advantageous opportunities, unexpected emergencies, pilot projects, or other circumstances identified by the Commission.

6. The appropriateness of utilizing an avoided price cost cap or other cost effectiveness parameters in the RFP evaluation process should be evaluated on a case-by-case basis to determine whether necessary in light of the nature or context of the RFP.

7. It may be appropriate to consider financial incentives to the utility in connection with third party PPAs in order to foster diversity of generation ownership.

8. Any state policy regarding utility competitive procurement should take into account unique characteristics of each utility service territory, e.g., number of customers, geographic size, amount of utility-owned generation in the service territory, and proportion of existing generation from renewable sources located in the service territory and serving utility customers.

Competitive Generation Procurement in Specific Scenarios

1. Competitive Solicitation: Connection between IRP – RFP

a. In the event that a specific capacity or energy need is identified in any IRP, such need should be filled through an all-source RFP that clearly defines the operational and other characteristics of the needed resource absent any unique circumstance as discussed above.

[iii] Examples:
- Colorado (Xcel) 2017 RFP: 50/50 split for renewable resources and 75/25 (utility/third party) split for dispatchable and semi-dispatchable resources to be added. Utility-owned assets are rate-based.
- Virginia (Dominion) Clean Energy Act: CEA provides for utility ownership of up to 75% utility ownership for solar and 65% for storage (and potentially up to 100%) by 2035. CEA enables Dominion to own 100% offshore wind (5.2GW by 2035) by demonstrating LCOE<1.4x that of gas. Utility-owned assets are rate-based.
- New Mexico (PNM) 2017 RFP: PNM owned 46% nameplate capacity of preferred portfolio from 2017 RFP. Utility-owned assets are rate-based.
- Michigan (CMS) 2019 RFP: Procurement split 50/50 between PPA and BTA utility-ownership. Utility-owned assets are rate-based.

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b. The inputs and assumptions for any such RFP should be generally consistent with the most recent IRP but with updates as appropriate to reflect changing conditions.
c. It may be appropriate for the Commission to pre-approve inputs and other modeling assumption to be used in the evaluations.

2. Competitive Solicitation: Potential Coal Retirements

a. If determined to be reasonable as part of an IRP, the Commission should direct the utility to conduct one or more all source RFPs to assess whether particular coal units can be retired in a cost-effective manner (after accounting for recovery of the remaining NBV of such units in a manner deemed appropriate) through the procurement of replacement generation.

3. Competitive Solicitation: Future Clean Energy Standard or Renewable Energy Target

b. If future legislation or regulatory changes requires the procurement of additional renewable or low-carbon resources in order to comply with particular policy mandates or directives, resource-specific or otherwise more tailored competitive procurements may be needed.

NERP recommendations

NERP recommends that the North Carolina General Assembly expand existing procurement practices to utilize competitive procurement as a tool for State electric utilities to meet energy and capacity needs defined in their respective IRPs and where otherwise deemed appropriate by the NCUC.

NERP recommends that state policy regarding utility competitive procurement should take into account unique characteristics of each utility service territory, e.g., number of customers, geographic size, amount of utility-owned generation in the service territory, and proportion of existing generation from renewable sources located in the service territory and serving utility customers.

Competitive Procurement Outputs

NERP recommends that the North Carolina General Assembly expand existing procurement practices to utilize competitive procurement as a tool for State electric utilities to meet energy and capacity needs defined in their respective IRPs and where otherwise deemed appropriate by the NCUC.

a. Competitive procurement policy recommendation for the North Carolina General Assembly: An overall policy recommendation which, subject to the more detailed recommendations outlined in the document, states that competitive solicitations are an important tool that should be utilized to meet energy and capacity needs identified in an IRP and as otherwise deemed appropriate by the North Carolina Utilities Commission.
b. A case study into the Public Service Company of Colorado's recent procurement cycle:
c. A case study into key generation procurements enacted by the Virginia Clean Economy Act: The summary outlines the sweeping package of energy reforms established in March 2020 that set Virginia on a path toward a 100% carbon-free electricity grid by 2050.

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CONCLUSION

To summarize, NERP recommends that the North Carolina General Assembly expand existing procurement practices to utilize competitive procurement as a tool for State electric utilities to meet energy and capacity needs defined in their respective IRPs and where otherwise deemed appropriate by the NCUC.
the General Assembly of North Carolina direct the NCUC.

NERP produced the following documents for dissemination, to inform subsequent policy discussions with various audiences:

1. Competitive procurement policy recommendation for the North Carolina General Assembly: An overall policy recommendation which, subject to the more detailed recommendations outlined in the document, states that competitive solicitations are an important tool that should be utilized to meet energy and capacity needs identified in an IRP and as otherwise deemed appropriate by the North Carolina Utilities Commission.

2. A case study into the Public Service Company of Colorado's recent procurement cycle,

3. The subcommittee evaluated a number of other states but focused primarily on a recent procurement cycle in Colorado for the Public Service Company of Colorado (Xcel Energy), which was ultimately determined to be a successful generation procurement framework.

4. A case study into key generation procurements enacted by the Virginia Clean Economy Act: The summary outlines the sweeping package of energy reforms established in March 2020 that set Virginia on a path toward a 100% carbon-free electricity grid by 2050.

Members of this NERP stakeholder group will continue to collaborate in early 2021 to assist the State and parties interested in the work conducted by this group.

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APPENDIX

The following documents were prepared by the competitive procurement study committee to supplement this guidance document.

- Colorado electric resource plan case study
- Virginia clean economy act generation procurement case study

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NERP CASE STUDY

COLORADO ELECTRIC RESOURCE PLAN

A CASE STUDY PRODUCED BY THE COMPETITIVE PROCUREMENT STUDY GROUP

The 2020 North Carolina Energy Regulatory Process identified competitive solicitations as an important tool that should be utilized to meet energy and capacity needs

WHAT ARE COMPETITIVE SOLICITATIONS?

NERP has defined competitive procurement as an Integrated Resource Plan (IRP) -driven, all-source procurement to meet all identified needs for new resources in a manner that is consistent with policy directives and at the best available overall price.

WHAT IS THE COLORADO ELECTRIC RESOURCE PLAN?

- Similar to the IRP process in NC, the electric resource plan (ERP) is how the Public Service Company of Colorado (Xcel Energy, or, referred to as PSCo) forecast and plan to meet customer needs.[1]
- Key provisions include ensuring power reliability, cost effective power delivery, increasing clean energy generation, planning for a grid flexibility, and supporting Colorado's energy and economic needs.

OVERVIEW

The Public Service Company of Colorado's (PSCo) request for proposals process (RFP) is inextricably linked to PSCo's (ERP). Therefore, the RFP process must be understood within the context of the overall ERP. This includes broader policy issues and consensus stipulation informing both the design of the RFP and the selection of generation resources.

The Subcommittee evaluated a number of states but focused primarily on the recent procurement cycle in Colorado for the Public Service Company of Colorado (Xcel Energy), as the Subcommittee viewed it as a good example of a successful generation procurement framework. The timeline and process of the 2017 ERP/RFP process is outlined below:

1. **Phase 1 Decision**
2. **Stipulation**
3. **Phase 2 Decision**

Following the process details, the subcommittee outlines a list of key items of relevance to NERP stakeholders and the NC community.

[1] https://www.xcelenergy.com/staticfiles/xe/PDF/Electric%20Resource%20Plan%20Fact%20Sheet.pdf

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PROCESS TIMELINE AND KEY DETAILS

1. **Phase 1 Decision – April 28, 2017**

   a. Approved two resource scenarios (0 MW resource need and second scenario showing approximately 400 MW of need based on updated load forecast)
      i These two resource scenarios drove the structure of the RFP

   b. Approved evaluation methodology, including the inputs and assumptions to bid evaluation models (e.g., natural gas prices, coal prices, carbon costs, discount rates, and integration costs for intermittent resources).
      i Importantly, Colorado commission approved use of carbon price for modeling purposes.

   c. Confirmed IE's role which was primarily:
      i Provide a report to the Commission, containing an analysis of whether Public Service conducted a fair bid solicitation and bid evaluation process, with any deficiencies specified in the report.
      ii Review the inputs and outputs from the bid evaluation modeling, including in the report an assessment as to whether the resulting outputs are feasible, and alerting the Commission and parties through the report where there may be deficiencies in the outputs.

2. **Stipulation – August 29, 2017**
   a. Stipulation reached between PSCo and diverse set of stakeholders.

   b. Specified that PS would model a third resource scenario—the CEP Portfolio, which involves retirement of two coal units (Comanche 1 and 2).
      i The Company would compare the costs of the CEP Portfolio against a baseline portfolio, where Comanche 1 and 2 are not retired early, to determine the cost-effectiveness of the CEP Portfolio.
         ○ If the CEP Portfolio keeps customers "neutral" or results in savings for customers on a present value basis, the Stipulation proposed that Public Service would present the CEP Portfolio(s) in its ERP Phase II 120-Day Report.

   c. Stipulation specified utility ownership of a portion of resources.
      i 50% of the renewable resources to be added, and 75% of the dispatchable and semi-dispatchable resources to be added.
      ii PS Co also agreed not to bid into the CEP any new self-build projects other than for gas-fired projects.

WHY ISSUE AN RFP?

1. **Identified Capacity/Energy**
   a. Colorado had a potential identified capacity/energy need based solely on project load growth and an alternative capacity/energy need based on potential coal retirement (CEP Portfolio from Stipulation)

Discussion Item:

Should future RFPs be designed to test the market to see whether new generation could be procured to cost-effectively replace particular coal generation?

   b. Comparison to IRP/CPRE:
      i Duke IRP does not lead directly into RFP where resource need is identified.
      ii CPRE procurements were not tied to IRP.

2. **Targeted Renewable Amounts - CPRE / REPs approach.**

Discussion Item:

What is the regulatory/policy basis for any targeted amounts apart from identified need?

3. **Is there flexibility for the utility in unique situations?**
   a. Colorado ERP rules provide flexibility to the utility if competitive solicitation process is perhaps not needed in unique situations. (See 4 CCR 723-3(g)(II)(A)-(B)).

STRUCTURE OF RFP MECHANICS

1. **What is the role of the IE?**
   a. Comparison to CPRE:
      i Role of IE in Colorado RFP was substantially different than role of IA in CPRE
         ○ Utility was primarily responsible for defining technical needs, structuring evaluation methodology (subject to Commission approval) and performing evaluation of bids
         ○ The IE provided oversight, vetted evaluation models and tested results.

   b. Communication restrictions:
      i Comparison to CPRE: Separation Protocols were consistent with CPRE with the exception of evaluation issues.

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STRUCTURE OF RFP MODELING

1. Avoided Cost Caps

Discussion Item:

In what types of RFPs does it make sense to utilize avoided cost cap?

a. Comparison to CPRE:
   i No avoided cost cap used because resources were being procured to replace existing generation.

b. Does the analysis assume a carbon cost?
   i Colorado ERP regulations permitted inclusion of carbon cost in analysis (4 CCR 723-3(g)(III)(C)(i)).

Discussion Item:

Is NCUC or General Assembly authorization required for future RFP to assume carbon price during selection?

c. In the case of consideration of early retirement, what assumptions are made about future revenue requirements?

UTILITY OWNERSHIP

1. Colorado stipulation, agreed to by diverse set of stakeholders, contemplated 50% utility, rate-based ownership of renewable resources and 75% utility, rate-based ownership of dispatchable resources (gas/storage).

2. Colorado Commission expressly recognized benefits of balance of utility-ownership and third-party ownership (consistent with past precedent).

3. Allowed for rate-base recovery of utility-owned assets.

WHAT IS BEING RECOMMENDED?

The North Carolina Energy Regulatory Process recommends that the North Carolina General Assembly expand existing procurement practices to utilize competitive procurement as a tool for State electric utilities to meet energy and capacity needs defined in their respective IRPs and where otherwise deemed appropriate by the NCUC.

NERP recommends that state policy regarding utility competitive procurement should take into account unique characteristics of each utility service territory, e.g., number of customers, geographic size, amount of utility-owned generation in the service territory, and proportion of existing generation from renewable sources located in the service territory and serving utility customers.

NERP produced the following documents for dissemination, to inform subsequent policy discussions with various audiences:

1. Competitive procurement policy recommendation for the North Carolina General Assembly.

2. A case study into key generation procurements enacted by the Virginia Clean Economy Act.

3. This case study into the PSCo recent procurement cycle

This fact sheet represents the work of stakeholders as of 12/18/2020.

About the North Carolina Energy Regulatory Process

Governor Cooper's Executive Order 80 mandated the development of a clean energy plan for the state of North Carolina. The Clean Energy Plan recommended the launch of a stakeholder process to design policies that align regulatory incentives with 21st century public policy goals, customer expectations, utility needs, and technology innovation. The stakeholder process was launched in February 2020 and has led to policy proposals on energy reform.

LEARN MORE

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Access the NERP summary report and other NERP documents at:
https://deq.nc.gov/CEP-NERP

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NERP CASE STUDY

VIRGINIA CLEAN ECONOMY ACT GENERATION PROCUREMENT

A CASE STUDY PRODUCED BY THE COMPETITIVE PROCUREMENT STUDY GROUP

The 2020 North Carolina Energy Regulatory Process identified competitive solicitations as an important tool that should be utilized to meet energy and capacity needs

WHAT ARE COMPETITIVE SOLICITATIONS?

NERP has defined competitive procurement as an Integrated Resource Plan (IRP) -driven, all-source procurement to meet all identified needs for new resources in a manner that is consistent with policy directives and at the best available overall price.

WHAT IS THE VIRGINIA CLEAN ECONOMY ACT?

- On March 5, 2020, the Virginia legislature passed the Virginia Clean Economy Act ("VCEA"), a sweeping package of energy legislation that sets Virginia on a path toward a 100% carbon-free electricity grid by 2050.[1]
- The following is a summary of the key generation procurement elements of the VCEA.

OVERVIEW

1. Renewable Portfolio Standard ("RPS") mandating 100% renewable energy by 2045 for Dominion Energy with, annual increases of 3%-4% per year according to a defined schedule, including the following (Va. Code § 56-585.5(C)):
   - 14% by 2021
   - 41% by 2030
   - 59% by 2035
   - 79% by 2040
   - 100% by 2045
2. Beginning 2025 and thereafter, at least 75% of all RECs used by Dominion Energy in a compliance period shall come from RPS eligible resources located in Virginia. (Va. Code § 56-585.5(C)).
3. Not primarily cost-based. Mandatory RPS paired with obligation for Dominion Energy to retire nearly all coal units by 2024 and all carbon-emitting power plants by 2045 (Va. Code § 56-585.5(B)(1) and (3)).

[1] https://lis.virginia.gov/cgi-bin/legp604.exe?201+sum+HB1526

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PROCUREMENT DIRECTIVES

Layered on top of the RPS are the following specific statutory generation procurement directives:

1. **Overview**
    a. Appalachian Power Company must procure 600 MW of solar or onshore wind located in Virginia by Dec. 31, 2030. (*Va. Code § 56-585.5(D)(1))*

    b. Dominion Energy must procure 16,100 MW of solar or onshore wind located in Virginia by Dec. 31, 2035 (*Va. Code § 56-585.5(D)(2)*):
        i. Must include 1,100 megawatts of solar generation of a small projects (less than 3 MW).

    c. Construction or purchase by a public utility of one or more offshore wind facilities with an aggregate capacity of up to 5,200 MW off Virginia's Atlantic shorelines of in federal waters and interconnected into Virginia is predetermined to be in the public interest (*Va. Code § 56-585.1:11(B)*).

    d. Construction by Dominion Energy of one or more new utility-owned and utility operated offshore wind facilities located off Virginia's Atlantic shoreline of between 2,500 – 3,000 MW predetermined to be in the public interest. (*Va. Code § 56-585.1:11(C)(1)*).
        i. Cost cannot exceed 1.4 times the comparable cost, on an unweighted average basis, of a conventional simple cycle combustion turbine generating facility as estimated by the U.S. Energy Information Administration in its Annual Energy Outlook 2019; and must either commence construction prior to 2024 or have a plan to be placed in service prior to January 1, 2028. (*Va. Code § 56-585.1:11(C)(1)*).

    e. Appalachian Power Company must construct or acquire energy storage projects up to 400 MW by 2035 (*Va. Code § 56-585.5(E)(1)*).

    f. Dominion Energy must construct or acquire energy storage projects up to 2,700 MW by 2035. (*Va. Code § 56-585.5(E)(2)*).
        i. Public interest finding for up to 2,700 MW of energy storage facilities located in Virginia. (*Va. Code § 56-585.1:4)*

2. **Ownership Allocation**
    a. **Solar or Onshore Wind:** 35% third party ownership and 65% utility ownership (*Va. Code §56-585.5(D)(2)*).
    b. **Storage:** 35% third-party ownership and 65% - 100% utility ownership (*Va. Code §56-585.5(E)(5)*).
    c. **Offshore Wind:** 100% utility ownership. (*Va. Code § 56-585.1:11(B) and § 56-585.5(D)(2)*).

3. **RFP Administration**
    a. All resources required to be procured through competitive process. (*see e.g., Va. Code § 56-585.1:4(D)* (solar)*, Va. Code § 56-585.1:11(E)* (offshore wind)*, Va. Code § 56-585.1:4 (G)*) (storage)).
        i. Primarily price-based, but up to 25% of solar may be selected on non-price criteria where it would materially advance non-price criteria, including favoring geographic distribution of generating capacity, areas of higher employment, or regional economic development.

    b. RFP requirements include the following (*Va. Code § 56-585.5(D)(3)*):
        i. Annual RFP for new solar and wind resources that quantifies and describes the utility's need for energy, capacity, or renewable energy certificates.
        ii. RFP must provide certain minimum information including major assumptions to be used by the utility in the bid evaluation process, including environmental emission standards; detailed instructions for preparing bids so that bids can be evaluated on a consistent basis; the preferred general location of additional capacity; and specific information concerning the factors involved in determining the price and non-price criteria used for selecting winning bids.
        iii. Energy storage requirements are also be competitively procured with regulations relating to competitive solicitations to be established through a Commission rulemaking. (*Va. Code § 56-585.5(E)(5)*).

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c. Utility is responsible for evaluation and may evaluate responses to requests for proposals based on any criteria that it deems reasonable but must consider (*Va. Code § 56-585.5(D)(3)*):
   i. the status of a particular project's development,
   ii. the age of existing generation facilities,
   iii. the demonstrated financial viability of a project and the developer,
   iv. a developer's prior experience in the field,
   v. the location and effect on the transmission grid of a generation facility,
   vi. benefits to the Commonwealth that are associated with particular projects, including regional economic development and the use of goods and services from Virginia businesses; and
   vii. the environmental impacts of particular resources, including impacts on air quality within the Commonwealth and the carbon intensity of the utility's generation portfolio.

d. Selected portfolio of resources to be reviewed by the Virginia Commission.

WHAT IS BEING RECOMMENDED?

The North Carolina Energy Regulatory Process recommends that the North Carolina General Assembly expand existing procurement practices to utilize competitive procurement as a tool for State electric utilities to meet energy and capacity needs defined in their respective IRPs and where otherwise deemed appropriate by the NCUC.

NERP recommends that state policy regarding utility competitive procurement should take into account unique characteristics of each utility service territory, e.g., number of customers, geographic size, amount of utility-owned generation in the service territory, and proportion of existing generation from renewable sources located in the service territory and serving utility customers.

NERP produced the following documents for dissemination, to inform subsequent policy discussions with various audiences:

1. Competitive procurement policy recommendation for the North Carolina General Assembly.

2. A case study into Colorado's recent procurement cycle.

3. This case study into key generation procurements enacted by the Virginia Clean Economy Act.

This fact sheet represents the work of stakeholders as of 12/18/2020.

About the North Carolina Energy Regulatory Process

Governor Cooper's Executive Order 80 mandated the development of a clean energy plan for the state of North Carolina. The Clean Energy Plan recommended the launch of a stakeholder process to design policies that align regulatory incentives with 21st century public policy goals, customer expectations, utility needs, and technology innovation. The stakeholder process was launched in February 2020 and has led to policy proposals on energy reform.

LEARN MORE

Contact Competitive Procurement Committee Leads:
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Access the NERP summary report and other NERP documents at:
https://deq.nc.gov/CEP-NERP

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Peak Load Reduction PIM

Metric

The proposed metric for the peak load reduction PIM is the estimated Winter peak kW reduction associated with customer enrollment in the Company's dynamic and time-differentiated rates, including additional rates proposed and approved in the future.

Proposed metric would be calculated for each applicable rate as:

	Total enrolled customers (as of Dec. 31) less participants enrolled at the time of PIM approval
x	Average expected Winter peak reduction per enrolled customer (kW)
=	**Estimated Winter peak kW reduction**
x	Utility system benefit ($ / kW) – *based on approved inputs from EE/DSM Cost Recovery Mechanism*
=	**Total Joint System Benefit**
x	Company allocation of Joint Benefit
=	**Company incentive value**

Estimated Winter peak reduction will be reported annually after the end of each Rate Year, calculated based on total enrollment in relevant rate programs as of December 31.

Eligible programs

Calculation will only include and recognize peak load reductions from incremental customer participation and associated deemed kW reductions after approval of the PIM by the Commission, including any new applicable rate designs approved by the Commission during the MYRP. Eligible rate programs include rates identified at the time of establishing the PIM and any new time-differentiated or dynamic rates that are identified for inclusion at the time of Commission approval.

Presently, there are limited residential eligible rate programs (i.e. RSTC and RETC) in DEC North Carolina. There are also existing non-residential time differentiated rates (i.e. SGSTC and OPT-V), but given the complexity associated with determining a deemed savings from such a heterogeneous customer group, the impact of any estimated incremental participation will be modeled and vetted on a case-by-case basis at the time of calculating the proposed incentive.

At the time of seeking approval for any additional rates that the Company identifies for inclusion in the performance metric calculation, the Company shall provide a proposed initial kW savings reduction to be utilized and supporting documentation/rationale.

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Incentive calculation

Based on a sharing of utility system savings structure, in each year during the MYRP, customers will retain 70% of the calculated joint benefit resulting from estimated Winter peak kW reduction. The Company can earn a payment equal to 30% of the calculated joint benefit resulting from estimated Winter peak kW reduction. Any earned payment would be recovered through the PIM rider established by the Commission upon authorization of the MYRP.

For existing eligible rate programs (RSTC and RETC), the average expected Winter peak reduction per enrolled customer is approximately ~0.21-0.31 kW.

Based on approved inputs utilized in the Company's DSM/EE Cost Recovery Mechanism, as applied to the vintage year that aligns with the PIM period in the most recently approved DSM/EE rider filing, the current value of the utility system benefit is approximately $80 to $90 per kW of Winter peak reduction.

Table 1: Illustrative calculation of incentive value for range of incremental customer participation in R TOU CPP time-differentiated rate program

Customer enrollment	Approximate incentive value
15,000	$100,000
75,000	$500,000
150,000	$1,000,000
200,000	$1,300,000
275,000	$1,800,000

Projection of costs to be incurred and proposed resources (labor, contractors, materials, etc.) per Commission Rule R1-17B(d)(3)d.

The required resources to support advancement of this policy goal are limited to marketing and billing system efforts associated with approved dynamic and time-differentiated rate programs, as well as efforts to develop and gain approval of additional dynamic and time-differentiated rates.

Additional costs associated with the Peak Load Reduction PIM include:

- Implementation of participation tracking (*estimated to be ~$100-200k on approval of PIM)*
- Evaluation, measurement, and verification (EM&V) costs associated with each time differentiated or dynamic rate included in the PIM calculation, to update impacts for future calculations *(estimated to be ~$50-$200k per new rate design)*
- Incremental marketing costs for rate offerings *(estimated to be ~$50-200k per year)*

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Approach for evaluation, measurement, and verification

The specific metric to assess performance will be the total number of enrolled customers in eligible rate programs as of December 31 occurring during the Rate Year.

The Company will use internal labor to analyze customer data, and an independent third-party for validation. Third-party review will also include approach and methodology to determine the value of savings. Additional EM&V sampling will occur at the point in time when there is a sufficient participant pool to yield statistically significant results.

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Low-Income/Affordability PIM

Metric

The proposed metric for the low-income affordability PIM is annual Rate Year contributions ($) to the DEC-NC Share the Light Fund program to support low-income customers through bill paying assistance. Results will be reported annually after the end of each Rate Year.

Eligible contributions

The metric will include all voluntary contributions from customers, Company employees, and third parties to the existing DEC-NC Share the Light Fund.

All other contributions by the Company or its Foundation, including the current matching program (up to $375,000 under the current program) would not be included in the metric.

PIM description

This PIM gives the Company added incentive to promote and encourage contributions to the Share the Light Fund to benefit customers in need, while providing a corresponding shareholder contribution to address needed health and safety repairs that currently prevent many low-income residences from qualifying for weatherization or other energy efficiency ("EE") improvements.

The Company will make structured shareholder contributions to fund residential health and safety initiatives to enable low-income customer participation in weatherization and EE programs based upon the level of Rate Year contributions to the DEC-NC Share the Light Fund. Shareholder contributions are classified as either (a) **shareholder contribution**, or (b) **bonus shareholder matching**, with no differentiation of use for funds based on the contribution classification. The PIM structure incentivizes the Company to encourage Share the Light Fund contributions.

This PIM is "downside-only" to the Company. The maximum total of per Rate Year shareholder contributions pursuant to this PIM is $3.0 million, with a minimum total shareholder contribution of $1.9 million.

Formulas / approach for calculating structured contributions are as follows:

- **Shareholder contribution** = $3.0 million – [0.75 x eligible contributions]
- **Bonus shareholder matching** is dollar-for-dollar for eligible contributions over $1.5 million (up to $1.5 million bonus shareholder matching maximum)

For example:

A) If eligible contributions to the Company's Share the Light Fund in a given Rate Year equal $360,000, the:

- **shareholder contribution** would be $2,730,000: (3,000,000 – (360,000 * 75%))
- **bonus shareholder matching** would be $0

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B) If eligible contributions to the Company's Share the Light Fund in a given rate year equal $1,875,000, the:
- **shareholder contribution** would be $1,593,750: (3,000,000 – (1,875,000 * 75%))
- **bonus shareholder matching** would be $375,000

The existing Foundation matching program is unchanged and unrelated to this PIM. Eligible contributions to the DEC-NC Share the Light Fund (and associated Foundation matching) will continue to directly fund programming for bill assistance to low-income customers.

Structured contributions associated with the PIM (both **shareholder contribution** and **bonus shareholder matching)** will to be used to fund residential health and safety initiatives to enable low-income customer participation in weatherization and EE programs.

Because the shareholder contribution structure of this proposed PIM would not flow to all customers, but only to low-income residences through weatherization trade allies to implement needed health and safety repairs, the Company would not include any shareholder payments from this PIM in the PIM rider; the Company does propose, however, to count the "downside-only" amounts as part of the 1% revenue requirement PIMs cap as it represents an obligation of the Company to advance important policy goals as part of its proposed PIM portfolio.

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Table 1: Illustrative calculation of shareholder contributions by the Company, for range of Rate Year contributions to the Share the Light Fund

Rate Year contributions to Share the Light Fund	Foundation matching (existing system)	Structured PIM contributions (for health and safety repairs)		Total funding
		Shareholder contribution	Bonus shareholder matching	
$0	$0	$3,000,000	$0	**$3,000,000**
$200,000	$200,000	$2,850,000	$0	**$3,250,000**
$400,000	$375,000	$2,700,000	$0	**$3,475,000**
$600,000	$375,000	$2,550,000	$0	**$3,525,000**
$800,000	$375,000	$2,400,000	$0	**$3,575,000**
$1,000,000	$375,000	$2,250,000	$0	**$3,625,000**
$1,200,000	$375,000	$2,100,000	$0	**$3,675,000**
$1,400,000	$375,000	$1,950,000	$0	**$3,725,000**
$1,600,000	$375,000	$1,800,000	$100,000	**$3,875,000**
$1,800,000	$375,000	$1,650,000	$300,000	**$4,125,000**
$2,000,000	$375,000	$1,500,000	$500,000	**$4,375,000**

Projection of costs to be incurred and proposed resources (labor, contractors, materials, etc.) per Commission Rule R1-17B(d)(3)d.

The required resources to support advancement of this policy goal include marketing efforts associated with the Share the Light Fund program. The Company estimates an incremental $15,000 in annual marketing costs for the Share the Light Fund as part of this PIM.

In addition, similar to the existing processes utilized as a result of previous regulatory proceedings involving the Company, a third-party administrator will be utilized to distribute funds consistent with the distribution of similar funds as part of prior Helping Home Fund ("HHF") commitments. The Company plans to utilize a third party to administer the shareholder funds available pursuant to this PIM to weatherization trade allies to be used for health and safety repairs. As with the existing HHF administration process, the vendor administrative costs will be established not to exceed 10% of the shareholder funds provided for health and safety repairs.

Additional incremental costs are expected to be minimal at this point, as internal program management resources track Share the Light Fund contributions.

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Approach for evaluation, measurement, and verification

The Company has existing internal resources and systems to track contributions to the Share the Light Fund and will use these existing resources to evaluate, measure, and verify compliance with or achievement of this PIM's terms.

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Reliability PIM

Metric

The proposed metric for the reliability PIM is system average interruption duration index ("SAIDI"), excluding major event days ("MEDs"). Results will be reported annually after the end of each Rate Year, for performance during the 12-month period ending on December 31.

Illustrative thresholds (pending update for 2022 data)

	Performance threshold
SAIDI 5-year historic average (2018-2022) *No penalty for SAIDI below Tier 1 threshold*	**180***
SAIDI threshold for Tier 1 penalty *Financial penalty if SAIDI above threshold value*	**200*** *$1.5M*
SAIDI threshold for Tier 2 penalty *Financial penalty if SAIDI above threshold value*	**220*** *$3.0M*
SAIDI threshold for Tier 3 penalty *Financial penalty if SAIDI above threshold value*	**240*** *$9.0M*

***Note:** * Thresholds and tiers are based on expected 5-year average SAIDI (excluding MEDs) for 2018-22 using currently available data. Thresholds and tiers are to be recalculated in early 2023 with complete data, using methodology described in this exhibit.*

PIM description

This PIM holds DEC accountable to maintain service reliability as measured by SAIDI. The Company will be required to return a penalty to customers if SAIDI performance exceeds established thresholds. Potential penalties are tiered to increase for cases where performance exceeds historic average performance by escalating amounts. Any calculated penalty would be returned to customers through the PIM rider established by the Commission upon authorization of the MYRP.

Illustrative thresholds for penalties are based upon historic averages (2018-2022) adjusted for statistical confidence levels and increased outages due to additional grid work that is expected during the MYRP. Specifically, thresholds were calculated as:

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5-year historic average for 2018-2022 is expected to be 180 minutes (based on data ending September 2022)

- For the purpose of this filing, the 2018-2022 five-year average SAIDI is the most recent known average and therefore is most appropriate to use for target setting

Tier 1 SAIDI threshold = 200

- 80% confidence interval for forward-projected SAIDI performance averages +/- 10.0 minutes, based on standard deviation for 2018-2022 SAIDI performance
- Threshold adjusted for impact of elevated improvement work volume during the MYRP, which is expected to raise SAIDI by ~10 minutes (driven by increased Hot Line Tag and Planned Outages)

Tier 2 SAIDI threshold = 220

- Based on increase of 20 minutes above Tier 1 threshold

Tier 3 SAIDI threshold = 240

- Based on increase of 20 minutes above Tier 2 threshold

Projection of costs to be incurred and proposed resources (labor, contractors, materials, etc.) per Commission Rule R1-17B(d)(3)d.

Costs associated with the reliability PIM are expected to be minimal, as existing systems for tracking and reporting of SAIDI (excluding MEDs) to the Commission will be cross utilized for PIM reporting. This efficiency is enabled because the proposed metric mirrors existing reporting.

Approach for evaluation, measurement, and verification

Current systems for tracking and calculation of SAIDI performance are to be used for PIM reporting, and the Company will use these existing resources to evaluate, measure, and verify compliance with or achievement of this PIM's terms.

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Renewables Integration and Encouragement PIM

This PIM is "upside-only" to the Company and has three subpart components to incent and reward the Company for (A) integrating additional distributed energy resources ("DER") that are located on customer premises; (B) designing, obtaining regulatory approval for, and offering new renewables programs subscribed to by commercial and industrial ("C&I") customers; and (C) designing, obtaining regulatory approval for, and offering new shared solar programs subscribed to by residential customers.

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Renewables Integration and Encouragement PIM – Metric A

Metric A: DER Integration

The first proposed metric for the Renewables Integration and Encouragement PIM is the total number of Net Energy Metering ("NEM") projects connected by DEC during each Rate Year. Results will be reported annually after the end of each Rate Year, for performance during the Rate Year. Projects for all classes of DEC customers will be included in the performance assessment.

Metric A: PIM description

In each year during the MYRP, the Company can earn a reward for exceeding performance thresholds for the proposed metric. Potential rewards are tiered to increase for cases where performance exceeds higher thresholds. Any earned reward would be recovered through the PIM rider established by the Commission upon authorization of the MYRP.

Metric A: Performance Thresholds

There are two relevant matters pending before the Commission whose regulatory outcomes could have an impact upon the potential number of new NEM projects connected (the Joint Petition for Approval of Revised Net Energy Metering Tariffs and the Application for Approval of Smart $aver Solar Energy Efficiency Program). While the structure of this PIM currently makes no assumption on the outcome of these proceedings, as these matters are resolved, we would look to adjust the targeted performance thresholds.

Table 1

	Performance threshold
Tier 1 performance threshold *Financial reward if connections exceed value*	**3,856*** *$1.5M*
Tier 2 performance threshold *Financial reward if connections exceed value*	**4,223*** *$3M*
Tier 3 performance threshold *Financial reward if connections exceed value*	**4,590*** *$6M*

*Note: * Performance Thresholds are based on expected 3-year average annual connections for 2020-22 using currently available data. All Performance Thresholds are to be recalculated in early 2023 for complete historical connection data, using the methodology described in this exhibit.*

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Performance thresholds are calculated on the following basis:

Tier 1 performance threshold (3,856) represents 5% increase from 3-year historic average (2020-22) annual connections estimated to be 3,672*

Tier 2 performance threshold (4,223) represents 15% increase from 3-year historic average (2020-22) annual connections*

Tier 3 performance threshold (4,590) represents 25% increase from 3-year historic average (2020-22) annual connections*

Fixed performance thresholds will be used for all Rate Years.

Metric A: Projection of costs to be incurred and proposed resources (labor, contractors, materials, etc.) per Commission Rule R1-17B(d)(3)d.

Costs associated with this metric are expected to be limited to administrative costs required for initial implementation of tracking systems and for annual support to reconcile data. These costs are estimated to be approximately $5,000.

Metric A: Approach for evaluation, measurement, and verification

The Company will solely use internal labor to collect, analyze, and report data for this metric. Expected costs associated with this work are included in the cost estimate above.

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Renewables Integration and Encouragement PIM – Metric B

Metric B: Large Customer Renewable Program Encouragement

The second proposed metric for the Renewables Integration and Encouragement PIM is the cumulative share of C&I customer renewables program capacity subscribed by eligible customers. Results will be reported annually after the end of each Rate Year, for calculated performance as of the last day of the Rate Year.

Program subscription by eligible DEC customers as a share of installed and in-queue capacity (i.e., all capacity available for subscription) for DEC customers through eligible programs will be considered for performance assessment.

Specific formula for calculation of proposed metric:

$$Program\ subscription\ share\ (\%) = \frac{cumulative\ customer\ subscription\ (MW)}{(\ cumulative\ installed\ capacity\ (MW) + cumulative\ in\ queue\ capacity\ (MW))}$$

Definitions:

Cumulative customer subscription = MW of eligible program capacity that all DEC C&I customers have subscribed to (total for all eligible programs)

Cumulative installed capacity = MW of eligible program capacity that is installed and available for DEC C&I customer subscription (total for all eligible programs)

Cumulative in queue capacity = MW of eligible program capacity that is not yet in service, but is planned and available for DEC C&I customer subscription (total for all eligible programs)

Metric B: Eligible programs

The PIM would consider new C&I customer renewables programs that financially and/or environmentally link off-site renewable facilities (not directly connected to a customer premises) to a C&I customer's account(s). For purposes of this PBR Application, eligible programs do not include any REC-only programs that have no term commitment.

The PIM would account for customer subscription as a share of total available capacity (including both installed and in-queue capacity) for eligible programs that are approved by the Commission subsequent to the filing of this PBR Application.

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Metric B: PIM description

In each year during the MYRP, the Company can earn a reward for meeting or exceeding performance thresholds for the proposed metric. Potential rewards are tiered to increase for cases where performance meets or exceeds higher thresholds. Any earned reward would be recovered through the PIM rider established by the Commission upon authorization of the MYRP.

Metric B: Performance Thresholds

Table 2	**Performance threshold**
Tier 1 performance threshold *Financial reward if performance meets or exceeds threshold*	**≥ 30% subscribed** *$1,000,000*
Tier 2 performance threshold *Financial reward if performance meets or exceeds threshold*	**≥ 50% subscribed** *$2,000,000*
Tier 3 performance threshold *Financial reward if performance meets or exceeds threshold*	**≥ 70% subscribed** *$3,000,000*

Tier 1 performance threshold (30%) is based on an optimistic forecast of program subscription during the initial years following approval of eligible programs. Tier 2 and 3 performance thresholds are based on an increase of 20% and 40%, respectively, over the Tier 1 threshold.

Proposed performance thresholds are applicable for all Rate Years, with performance assessed independently during each Rate Year (i.e., Tier 1 financial reward could be earned in consecutive years, if subscription rate falls between 30% and 50% in both Rate Years).

Example calculations:

a) Rate Year 1 ends with total available (installed + in-queue) capacity of 100 MW for DEC C&I customers across all eligible programs; DEC C&I customers have subscribed to 25 MW of available capacity:
   - Program subscription share = 25 / 100 = 25%
   - Performance < Tier 1 threshold; **no reward earned**

b) Rate Year 2 ends with total available (installed + in-queue) capacity of 250 MW (100 MW carried forward from Rate Year 1, with 150 MW added during Rate Year 2) for DEC C&I customers across all eligible programs; DEC C&I customers have subscribed to 100 MW (25 MW carried forward from Rate Year 1, with 75 MW new subscription during Rate Year 2) of available capacity:
   - Program subscription share = 100 / 250 = 40%
   - Performance > Tier 1 threshold and < Tier 2 threshold; **reward of $1,000,000 earned**

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Metric B: Projection of costs to be incurred and proposed resources (labor, contractors, materials, etc.) per Commission Rule R1-17B(d)(3)d.

Internal program management resources, systems, and marketing efforts for applicable new large customer renewable programs will be in place to support new programs, including tracking. Therefore, incremental PIM-associated costs are expected to be minimal.

Metric B: Approach for evaluation, measurement, and verification

Internal program management resources, systems, and marketing efforts for applicable new large customer renewable programs will be in place to support new programs, including tracking. Company will use these existing resources to evaluate, measure, and verify compliance with or achievement of this PIM's terms.

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Renewables Integration and Encouragement PIM – Metric C

Metric C: Residential Customer Shared Solar Program Encouragement

The third proposed metric for the Renewables Integration and Encouragement PIM is the cumulative share of residential customer shared solar program capacity subscribed by eligible customers. Results will be reported annually after the end of each Rate Year, for calculated performance as of the last day of the Rate Year.

Program subscription by eligible DEC customers as a share of installed capacity available for subscription by DEC customers through eligible programs will be considered for performance assessment.

Specific formula for calculation of proposed metric:

$$Program\ subscription\ share\ (\%) = \frac{cumulative\ customer\ subscription\ (MW)}{cumulative\ installed\ capacity\ (MW)}$$

Definitions:

Cumulative customer subscription = MW of eligible shared solar program capacity that all DEC residential customers have subscribed to (total for all eligible programs)

Cumulative installed capacity = MW of eligible shared solar program capacity that is installed and available for DEC residential customer subscription (total for all eligible programs)

Metric C: Eligible programs

The PIM would consider new shared solar customer renewables programs for residential customers that financially and/or environmentally link off-site renewable facilities (not directly connected to a customer premises) to a customer's account(s). For purposes of this PBR Application, eligible programs do not include any REC-only programs that have no term commitment.

The PIM would account for total cumulative residential customer subscription as a share of total cumulative installed capacity for eligible shared solar programs that are approved by the Commission subsequent to the filing of this PBR Application.

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Metric C: PIM description

In each year during the MYRP, the Company can earn a reward for meeting or exceeding performance thresholds for the proposed metric. Potential rewards are tiered to increase for cases where performance meets or exceeds higher thresholds. Any earned reward would be recovered through the PIM rider established by the Commission upon authorization of the MYRP.

Metric C: Performance Thresholds

Table 3	**Performance threshold**
Tier 1 performance threshold *Financial reward if performance meets or exceeds threshold*	**≥ 30% subscribed** *$500,000*
Tier 2 performance threshold *Financial reward if performance meets or exceeds threshold*	**≥ 50% subscribed** *$1,000,000*
Tier 3 performance threshold *Financial reward if performance meets or exceeds threshold*	**≥ 70% subscribed** *$1,500,000*

Tier 1 performance threshold (30%) is based on an optimistic forecast of program subscription during the initial years following approval of eligible programs. Tier 2 and 3 performance thresholds are based on an increase of 20% and 40%, respectively, over the Tier 1 threshold.

Proposed performance thresholds are applicable for all Rate Years, with performance assessed independently during each Rate Year (i.e., Tier 1 financial reward could be earned in consecutive years, if subscription rate falls between 30% and 50% in both Rate Years).

Example calculations:

a) Rate Year 1 ends with total cumulative installed shared solar capacity of 30 MW for DEC residential customers across all eligible programs; DEC residential customers have subscribed to 8 MW of available capacity:
   - Program subscription share = 8 / 30 = ~27%
   - Performance < Tier 1 threshold; **no reward earned**

b) Rate Year 2 ends with total cumulative installed shared solar capacity of 70 MW (30 MW carried forward from Rate Year 1, with 40 MW added during Rate Year 2) for DEC residential customers across all eligible programs; DEC residential customers have subscribed to 30MW (8 MW carried forward from Rate Year 1, with 22 MW new subscription during Rate Year 2) of available capacity:
   - Program subscription share = 30 / 70 = ~43%
   - Performance > Tier 1 threshold and < Tier 2 threshold; **reward of $500,000 earned**

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Metric C: Projection of costs to be incurred and proposed resources (labor, contractors, materials, etc.) per Commission Rule R1-17B(d)(3)d.

Internal program management resources, systems, and marketing efforts for applicable new residential customer shared solar programs will be in place to support new programs, including tracking. Therefore, incremental PIM-associated costs are expected to be minimal.

Metric C: Approach for evaluation, measurement, and verification

Internal program management resources, systems, and marketing efforts for applicable new residential customer shared solar programs will be in place to support new programs, including tracking. The Company will use these existing resources to evaluate, measure, and verify compliance with or achievement of this PIM's terms.

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Reliability PIM

Metric

The proposed metric for the reliability PIM is system average interruption duration index ("SAIDI"), excluding major event days ("MEDs"). Results will be reported annually after the end of each Rate Year, for performance during the 12-month period ending on December 31.

Illustrative thresholds:

	RY1 (2024 data)	RY2 (2025 data)	RY3 (2026 data)
SAIDI 5-year historic average (2018-2022) adjusted for expected SOG improvements *No penalty for SAIDI below Tier 1 threshold*	**177**	**174**	**172**
SAIDI threshold for Tier 1 penalty *Financial penalty if SAIDI above threshold value*	**197** *$1.5 million*	**194** *$1.5 million*	**192** *$1.5 million*
SAIDI threshold for Tier 2 penalty *Financial penalty if SAIDI above threshold value*	**217** *$3 million*	**214** *$3 million*	**212** *$3 million*
SAIDI threshold for Tier 3 penalty *Financial penalty if SAIDI above threshold value*	**237** *$9 million*	**234** *$9 million*	**232** *$9 million*

PIM description

This PIM holds DEC accountable to maintain service reliability as measured by SAIDI, adjusted for expected improvements due to MYRP grid projects. The Company will be required to return a penalty to customers if SAIDI performance exceeds established thresholds. Potential penalties are tiered to increase for cases where performance worsens from performance standards by escalating amounts. Any calculated penalty would be returned to customers through the PIM rider established by the Commission upon authorization of the MYRP.

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Thresholds for penalties are based upon historic averages (2018-2022) adjusted for statistical confidence levels and increased outages due to additional grid work that is expected during the MYRP, with adjustments for projected improvements from Self-Optimizing Grid projects during the MYRP. Specifically, thresholds were calculated as:

5-year historic average for 2018-2022 is 179 minutes

Tier 1 SAIDI threshold = 197 in RY1, 194 in RY2, 192 in RY3

- 80% confidence interval for forward-projected SAIDI performance averages +/- 10.0 minutes, based on standard deviation for 2018-2022 SAIDI performance
- Threshold adjusted for impact of elevated improvement work volume during the MYRP, which is expected to raise SAIDI by ~10 minutes (driven by increased Hot Line Tag and Planned Outages)

Tier 2 SAIDI threshold = 217 in RY1, 214 in RY2, 212 in RY3

- Based on increase of 20 minutes above Tier 1 threshold

Tier 3 SAIDI threshold = 237 in RY1, 234 in RY2, 232 in RY3

- Based on increase of 20 minutes above Tier 2 threshold

Projection of costs to be incurred and proposed resources (labor, contractors, materials, etc.) per Commission Rule R1-17B(d)(3)d.

Costs associated with the reliability PIM are expected to be minimal, as existing systems for tracking and reporting of SAIDI (excluding MEDs) to the Commission will be cross utilized for PIM reporting. This efficiency is enabled because the proposed metric mirrors existing reporting.

Approach for evaluation, measurement, and verification

Current systems for tracking and calculation of SAIDI performance are to be used for PIM reporting, and the Company will use these existing resources to evaluate, measure, and verify compliance with or achievement of this PIM's terms.

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Time Differentiated and Dynamic Rate Enrollment PIM

Metric

The Time Differentiated and Dynamic Rate Enrollment PIM measures the incremental enrollment in the Company's dynamic and time-differentiated rates, including additional rates proposed and approved subsequent to the approval of this PIM.

Proposed metric would be calculated annually for each eligible rate as:

	Total enrolled customers less participants enrolled at the time of PIM approval
x	Incentive per customer enrolled ($5.00)
=	**Rate Year incentive value**

The per Rate Year financial incentive structure for this PIM will be based on a fixed incentive-per-customer structure, at $5.00 per incremental customer enrolled in a relevant rate program after approval of the PIM by the Commission, with a cap of 450,000 customers and $2,250,000 per Rate Year.

Eligible programs

Calculation will only include and recognize incremental customer participation after approval of the PIM by the Commission, including any new applicable rate designs approved by the Commission during the MYRP. Eligible rate programs include rates identified at the time of establishing the PIM and any new time-differentiated or dynamic rates that are identified for inclusion at the time of Commission approval.

Presently, there are limited residential eligible rate programs (i.e. RSTC, RETC, and RT) in DEC North Carolina.

Table 1: Illustrative calculation of incentive value for range of incremental customer participation in R TOU CPP time-differentiated rate program

Incremental customer enrollment	Annual Rate Year incentive value
10,000	$ 50,000
50,000	$ 250,000
100,000	$ 500,000
150,000	$ 750,000
250,000	$ 1,250,000
350,000	$ 1,750,000
450,000	$ 2,250,000

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Projection of costs to be incurred and proposed resources (labor, contractors, materials, etc.) per Commission Rule R1-17B(d)(3)d.

The required resources to support advancement of this policy goal are limited to marketing and billing system efforts associated with approved dynamic and time-differentiated rate programs, as well as efforts to develop and gain approval of additional dynamic and time-differentiated rates.

Additional costs associated with the proposed PIM include:

- Implementation of participation tracking (*estimated to be ~$100-200k on approval of PIM)*
- Evaluation, measurement, and verification (EM&V) costs associated with each time differentiated or dynamic rate included in the PIM calculation, to gather information regarding program impacts for future calculations *(estimated to be ~$50-$200k per new rate design)*
- Incremental marketing costs for rate offerings *(estimated to be ~$50-200k per year)*

Approach for evaluation, measurement, and verification

The Company will use internal labor to analyze customer data.

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Reliability PIM

Metric

The proposed metric for the Reliability PIM is system average interruption duration index ("SAIDI"), excluding major event days ("MEDs"). Results will be reported annually after the end of each Rate Year, for performance during the 12-month period ending December 31.

Illustrative thresholds:

	RY1 (2024 data)	RY2 (2025 data)	RY3 (2026 data)
SAIDI 5-year historic average (2018-2022) adjusted for expected SOG improvements *No penalty for SAIDI below Tier 1 threshold*	**177**	**174**	**172**
SAIDI threshold for Tier 1 penalty *Financial penalty if SAIDI above threshold value*	**197** *$1.5 million*	**194** *$4 million*	**192** *$6 million*
SAIDI threshold for Tier 2 penalty *Financial penalty if SAIDI above threshold value*	**217** *$3 million*	**214** *$7 million*	**212** *$9 million*
SAIDI threshold for Tier 3 penalty *Financial penalty if SAIDI above threshold value*	**237** *$9 million*	**234** *$13 million*	**232** *$15 million*

PIM description

This PIM holds DEC accountable to maintain service reliability as measured by SAIDI, adjusted for expected improvements due to MYRP grid projects. The Company will be required to return a penalty to customers if SAIDI performance exceeds established thresholds. Potential penalties are tiered to increase for cases where performance worsens from performance standards by escalating amounts. Any calculated penalty would be returned to customers through the PIM rider established by the Commission upon authorization of the MYRP.

Thresholds for penalties are based upon historic averages (2018-2022), adjusted for statistical confidence levels and increased outages due to additional grid work that is expected during the MYRP, with adjustments for projected improvements from Self-Optimizing Grid projects during the MYRP. Specifically, thresholds were calculated as:

5-year historic average for 2018-2022 is 179 minutes.

Tier 1 SAIDI threshold = 197 in Rate Year 1, 194 in Rate Year 2, 192 in Rate Year 3

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- 80% confidence interval for forward-projected SAIDI performance averages ~10 minutes, based on standard deviation for 2018-2022 SAIDI performance
- Threshold adjusted for impact of elevated improvement work volume during the MYRP, which is expected to raise SAIDI by ~10 minutes (driven by increased Hot Line Tag and Planned Outages)

Tier 2 SAIDI threshold = 217 in Rate Year 1, 214 in Rate Year 2, 212 in Rate Year 3

- Based on increase of 20 minutes above Tier 1 threshold

Tier 3 SAIDI threshold = 237 in Rate Year 1, 234 in Rate Year 2, 232 in Rate Year 3

- Based on increase of 20 minutes above Tier 2 threshold

Projection of costs to be incurred and proposed resources (labor, contractors, materials, etc.) per Commission Rule R1-17B(d)(3)d.

Costs associated with the Reliability PIM are expected to be minimal, as existing systems for tracking and reporting of SAIDI (excluding MEDs) to the Commission will be cross utilized for PIM reporting. This efficiency is enabled because the proposed metric mirrors existing reporting.

Approach for evaluation, measurement, and verification

Current systems for tracking and calculation of SAIDI performance are to be used for PIM reporting, and the Company will use these existing resources to evaluate, measure, and verify compliance with or achievement of this PIM's terms.

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Renewables Integration and Encouragement PIM

This PIM is "upside-only" to the Company and has three subpart components to incent and reward the Company for (A) integrating additional distributed energy resources ("DER") that are located on customer premises; (B) designing, obtaining regulatory approval for, and offering new renewables programs subscribed to by commercial and industrial ("C&I") customers; and (C) interconnecting utility-scale renewable resources.

Renewables Integration and Encouragement PIM – Metric A

Metric A: DER Integration

The first proposed metric for the Renewables Integration and Encouragement PIM is the total number of Net Energy Metering ("NEM") projects connected by DEC during each Rate Year. Results will be reported annually after the end of each Rate Year, for performance during the Rate Year period. Projects for all classes of DEC customers will be included in the performance assessment.

Metric A: PIM description

In each year during the MYRP, the Company can earn a reward for exceeding performance thresholds for the proposed metric. Potential rewards are tiered to increase for cases where performance exceeds higher thresholds. Any earned reward would be recovered through the PIM rider established by the Commission upon authorization of the MYRP.

Metric A: Performance Thresholds

As set forth below, performance thresholds are based on a rolling 3-year average set baseline, *i.e.*, RY 2022, 2023, 2024 will be used to measure 2025 accomplishments.

	RY1 1/2024-12/2024	**RY2** 1/2025-12/2025	**RY3** 1/2026-12/2026
Baseline threshold based on preceding 3-year rolling average	**Avg of 2021-2023**	**Avg of 2022-2024**	**Avg of 2023-2025**
Tier 1 performance *Financial award connections during Rate Year exceed threshold by 5%*	*$1.5 million*	*$1.5 million*	*$1.5 million*
Tier 2 performance *Financial award connections during Rate Year exceed threshold by 15%*	*$3 million*	*$3 million*	*$3 million*
Tier 3 performance *Financial award connections during Rate Year exceed threshold by 25%*	*$6 million*	*$6 million*	*$6 million*

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Metric A: Projection of costs to be incurred and proposed resources (labor, contractors, materials, etc.) per Commission Rule R1-17B(d)(3)d.

Costs associated with this metric are expected to be limited to administrative costs required for initial implementation of tracking systems and for annual support to reconcile data. These costs are estimated to be approximately $5,000.

Metric A: Approach for evaluation, measurement, and verification

The Company will solely use internal labor to collect, analyze, and report data for this metric. Expected costs associated with this work are included in the cost estimate above.

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Renewables Integration and Encouragement PIM – Metric B

Metric B: Large Customer Renewable Program Encouragement

The second proposed metric for the Renewables Integration and Encouragement PIM is the cumulative share of C&I customer renewables program capacity subscribed by eligible customers. Results will be reported annually after the end of each Rate Year, for calculated performance as of the last day of the Rate Year.

Program subscription by eligible DEC customers as a share of installed and in-queue capacity (i.e., all capacity available for subscription) for DEC customers through eligible programs will be considered for performance assessment.

Specific formula for calculation of proposed metric:

$$Program\ subscription\ share\ (\%) = \frac{cumulative\ customer\ subscription\ (MW)}{(\ cumulative\ installed\ capacity\ (MW) + cumulative\ in\ queue\ capacity\ (MW))}$$

Definitions:

Cumulative customer subscription = MW of eligible program capacity that all DEC C&I customers have subscribed to (total for all eligible programs)

Cumulative installed capacity = MW of eligible program capacity that is installed and available for DEC C&I customer subscription (total for all eligible programs)

Cumulative in queue capacity = MW of eligible program capacity that is not yet in service, but is planned and available for DEC C&I customer subscription (total for all eligible programs)

Metric B: Eligible programs

The PIM would consider new C&I customer renewables programs that financially and/or environmentally link off-site renewable facilities (not directly connected to a customer premises) to a C&I customer's account(s). For purposes of this PBR Application, eligible programs do not include any REC-only programs that have no term commitment.

The PIM would account for customer subscription as a share of total available capacity (including both installed and in-queue capacity) for eligible programs that are approved by the Commission subsequent to the filing of this PBR Application.

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Metric B: PIM description

In each year during the MYRP, the Company can earn a reward for meeting or exceeding performance thresholds for the proposed metric. Potential rewards are tiered to increase for cases where performance meets or exceeds higher thresholds. Any earned reward would be recovered through the PIM rider established by the Commission upon authorization of the MYRP.

Metric B: Performance Thresholds

Table 2	**Performance threshold**
Tier 1 performance threshold *Financial reward if performance meets or exceeds threshold*	**≥ 30% subscribed** *$333,000*
Tier 2 performance threshold *Financial reward if performance meets or exceeds threshold*	**≥ 50% subscribed** *$667,000*
Tier 3 performance threshold *Financial reward if performance meets or exceeds threshold*	**≥ 70% subscribed** *$1,000,000*

Tier 1 performance threshold (30%) is based on an optimistic forecast of program subscription during the initial years following approval of eligible programs. Tier 2 and 3 performance thresholds are based on an increase of 20% and 40%, respectively, over Tier 1 threshold.

Proposed performance thresholds are applicable for all Rate Years, with performance assessed independently during each Rate Year (i.e., Tier 1 financial reward could be earned in consecutive years, if subscription rate falls between 30% and 50% in both Rate Years).

Example calculations:

a) Rate Year 1 ends with total available (installed + in-queue) capacity of 100 MW for DEC C&I customers across all eligible programs; DEC C&I customers have subscribed to 25 MW of available capacity:
   - Program subscription share = 25 / 100 = 25%
   - Performance < Tier 1 threshold; **no reward earned**

b) Rate Year 2 ends with total available (installed + in-queue) capacity of 250 MW (100 MW carried forward from Rate Year 1, with 150 MW added during Rate Year 2) for DEC C&I customers across all eligible programs; DEC C&I customers have subscribed to 100 MW (25 MW carried forward from Rate Year 1, with 75 MW new subscription during Rate Year 2) of available capacity:
   - Program subscription share = 100 / 250 = 40%
   - Performance > Tier 1 threshold and < Tier 2 threshold; **reward of $333,000 earned**

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Metric B: Projection of costs to be incurred and proposed resources (labor, contractors, materials, etc.) per Commission Rule R1-17B(d)(3)d.

Internal program management resources, systems, and marketing efforts for applicable new large customer renewable programs will be in place to support new programs, including tracking. Therefore, incremental PIM-associated costs are expected to be minimal.

Metric B: Approach for evaluation, measurement, and verification

Internal program management resources, systems, and marketing efforts for applicable new large customer renewable programs will be in place to support new programs, including tracking. Company will use these existing resources to evaluate, measure, and verify compliance with or achievement of this PIM's terms.

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Renewables Integration and Encouragement PIM – Metric C

Metric C: Interconnection of Utility Scale Renewable Resources

The third proposed metric for the Renewables Integration and Encouragement PIM is the amount of interconnected MWs of utility-scale renewable resources. Results will be reported annually after the end of each Rate Year, for calculated performance as of the last day of the Rate Year.

At the end of each Rate Year, the MWs of utility scale renewables interconnected will be totaled and compared to the performance thresholds shown below. In situations where the Company has completed the work necessary to allow a third party to interconnect, but the third party does not perform the work as required under its Purchased Power Agreement, the MWs made available to interconnect will be counted toward PIM achievement. The Company's work will be deemed completed when the Company provides written notification to the Interconnection Customer that all required system upgrades and utility interconnection facilities required to be constructed by the Company under the Interconnection Agreement are complete and ready to accept energy from the site.

Metric C: PIM description

In each year during the MYRP, the Company can earn a reward for meeting or exceeding performance thresholds for the proposed metric. Potential rewards are tiered to increase for cases where performance meets or exceeds higher thresholds. Any earned reward would be recovered through the PIM rider established by the Commission upon authorization of the MYRP.

Metric C: Performance Thresholds[1]

	RY1 1/2024-12/2024	**RY2** 1/2025-12/2025	**RY3** 1/2026-12/2026
Tier 1 performance:			
MWs Interconnected	-	>551 MWs	>836 MWs
Financial award	-	$ 1,000,000	$2,500,000
Tier 2 performance:			
MWs Interconnected	-	>634 MWs	>961 MWs
Financial award	-	$ 2,000,000	$3,500,000
Tier 3 performance:			
MWs Interconnected	-	>716 MWs	>1,087 MWs
Financial award	-	$ 4,000,0000	$6,000,000

[1] MW Interconnected Tiers based upon the 2023 Carbon Plan Integrated Resource Plan.

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Metric C: Projection of costs to be incurred and proposed resources (labor, contractors, materials, etc.) per Commission Rule R1-17B(d)(3)d.

Internal program management resources and systems are in place to support tracking. Therefore, incremental PIM-associated costs are expected to be minimal.

Metric C: Approach for evaluation, measurement, and verification

The Company will use these existing resources to evaluate, measure, and verify compliance with or achievement of this PIM's terms.

DUKE ENERGY CAROLINAS
MYRP PROJECTS SUMMARY

Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Total Project Amount (System) Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M
1	Allen	Other Production Plant in Service	Energy Storage	Dec-25	$ 119,000,000	$ 1,500,000	$ -
2	Farr's Bridge	50% Distribution Plant in Service	Energy Storage	Sep-25	$ 26,250,000	$ 190,000	$ -
3	Frieden	50% Other Production Plant in Service Other Production Plant in Service	Energy Storage	Dec-24	$ 12,000,000	$ 108,000	$ -
4	Longtown	50% Distribution Plant in Service	Energy Storage	Sep-25	$ 15,250,000	$ 190,000	$ -
5	Lowgap	50% Other Production Plant in Service 50% Distribution Plant in Service	Energy Storage	Jun-25	$ 10,500,000	$ 81,000	$ -
6	Monroe	50% Other Production Plant in Service Other Production Plant in Service	Energy Storage	Jul-24	$ 35,000,000	$ 750,000	$ -
7	Nebo	50% Distribution Plant in Service	Energy Storage	Jun-25	$ 11,500,000	$ 81,000	$ -
8	Novant Health	50% Other Production Plant in Service 50% Distribution Plant in Service	Energy Storage	Sep-24	$ 7,500,000	$ 82,500	$ -
9	Rich Mountain	50% Other Production Plant in Service 50% Distribution Plant in Service	Energy Storage	Sep-25	$ 12,500,000	$ 190,000	$ -
10	ADMS Project	50% Other Production Plant in Service General Plant in Service Intangible Plant in Service	Customer Delivery/Grid	Jan-24 - Dec-25	$ 103,694,000	$ -	$ 575,000
11	Central - 240 Area Capacity Upgrade Project	Distribution Plant in Service	Customer Delivery/Grid	Oct-24 - May-25	$ 17,543,979	$ -	$ -
12	Central - 240 Retail & System Capacity	Distribution Plant in Service	Customer Delivery/Grid	Dec-24	$ 174,457	$ -	$ 4,320

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MYRP PROJECTS SUMMARY

Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Total Project Amount (System) Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M
13	Central - 240 Retail & System Capacity	Distribution Plant in Service	Customer Delivery/Grid	Jan-24 - Dec-24	$ 3,662,539	$ -	$ 90,688
14	Central - 240 Substation & Line Project	Distribution Plant in Service	Customer Delivery/Grid	Jan-24 - Dec-26	$ 72,451,655	$ (218,512)	$ 1,256,802
15	Central - 240 Substation & Line Project	Distribution Plant in Service	Customer Delivery/Grid	Jan-24 - Feb-25	$ 143,639,312	$ (461,832)	$ 2,491,677
16	Central - 241 Area Capacity Upgrade Project	Distribution Plant in Service	Customer Delivery/Grid	Apr-24 - Aug-25	$ 38,834,366	$ -	$ -
17	Central - 241 Retail & System Capacity	Distribution Plant in Service	Customer Delivery/Grid	Dec-24	$ 761,292	$ -	$ 18,850
18	Central - 241 Substation & Line Project	Distribution Plant in Service	Customer Delivery/Grid	Jan-24 - Feb-25	$ 47,340,429	$ (158,294)	$ 821,203
19	Central - 242 Retail & System Capacity	Distribution Plant in Service	Customer Delivery/Grid	Dec-24	$ 1,890,000	$ -	$ 46,796
20	Central - 242 Substation & Line Project	Distribution Plant in Service	Customer Delivery/Grid	Jan-24 - May-25	$ 62,766,912	$ (218,609)	$ 1,090,502
21	Central - 243 Area Capacity Upgrade Project	Distribution Plant in Service	Customer Delivery/Grid	Jun-24 - Mar-25	$ 53,683,601	$ -	$ 72,534
22	Central - 243 Retail & System Capacity	Distribution Plant in Service	Customer Delivery/Grid	Jun-24	$ 252,982	$ -	$ 6,264
23	Central - 243 Substation & Line Project	Distribution Plant in Service	Customer Delivery/Grid	Jan-24 - Dec-26	$ 231,586,669	$ (565,635)	$ 4,018,074
24	Central - Area 240 Integrated Volt Var Controls	Distribution Plant in Service	Customer Delivery/Grid	Aug-24 - Aug-26	$ 8,563,035	$ 16,311	$ 163,105
25	Central - Area 242 Integrated Volt Var Controls	Distribution Plant in Service	Customer Delivery/Grid	Aug-25 - Dec-25	$ 3,338,813	$ 6,359	$ 63,596
26	Central - Area 243 Integrated Volt Var Controls	Distribution Plant in Service	Customer Delivery/Grid	Dec-24 - Dec-26	$ 12,065,609	$ 22,983	$ 229,822
27	Distribution Hazard Tree Removal - RY1	Distribution Plant in Service	Customer Delivery/Grid	Aug-23 - Dec-24	$ 15,440,811	$ -	$ -
28	Distribution Hazard Tree Removal - RY2	Distribution Plant in Service	Customer Delivery/Grid	Jan-25 - Dec-25	$ 11,540,703	$ -	$ -
29	Distribution Hazard Tree Removal - RY3	Distribution Plant in Service	Customer Delivery/Grid	Jan-26 - Dec-26	$ 11,917,066	$ -	$ -
30	Facilities-Little Rock Operations Center-New Center	General Plant in Service	Customer Delivery/Grid	Dec-26	$ 2,000,000	$ -	$ 50,000
31	Facilities - Burlington Ops Center Renovation	General Plant in Service	Customer Delivery/Grid	Dec-24	$ 4,175,000	$ -	$ 41,750
32	Facilities - Elkin Ops Renovation	General Plant in Service	Customer Delivery/Grid	Dec-24	$ 2,500,000	$ -	$ 25,000
33	Facilities - Fairfax Bldg Renovation	General Plant in Service	Customer Delivery/Grid	Apr-26	$ 3,636,971	$ -	$ 34,770
34	Facilities - Fairfax Garage Renovation	General Plant in Service	Customer Delivery/Grid	Sep-24	$ 4,500,000	$ -	$ 45,000

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MYRP PROJECTS SUMMARY

Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Total Project Amount (System) Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M
35	Facilities - Fairfax Ops Roof Replacement	General Plant in Service	Customer Delivery/Grid	Dec-24	$ 2,780,000	$ -	$ -
36	Facilities - Hendersonville Ops Center Renovation	General Plant in Service	Customer Delivery/Grid	Dec-25	$ 4,000,000	$ -	$ 40,000
37	Facilities - Hickory Ops Center Renovation	General Plant in Service	Customer Delivery/Grid	Dec-24	$ 6,000,000	$ -	$ 60,000
38	Facilities - Lewisville Ops Center Renovation	General Plant in Service	Customer Delivery/Grid	Oct-24	$ 4,700,000	$ -	$ 47,000
39	Facilities - Little Rock New Ops Center	General Plant in Service	Customer Delivery/Grid	Dec-26	$ 30,000,000	$ 252,560	$ 200,000
40	Facilities - Little Rock Ops Center Land	General Plant in Service	Customer Delivery/Grid	Aug-24	$ 9,750,000	$ -	$ -
41	Facilities - Matthews New Ops Center	General Plant in Service	Customer Delivery/Grid	Sep-24	$ 22,000,000	$ 180,400	$ 200,000
42	Facilities - Mooresville Ops Center Renovation	General Plant in Service	Customer Delivery/Grid	Mar-26	$ 3,978,667	$ -	$ 39,787
43	Facilities - Rural Hall Ops Center Renovation	General Plant in Service	Customer Delivery/Grid	Aug-25	$ 2,500,000	$ -	$ 25,000
44	Facilities - Salisbury Ops Center Renovation	General Plant in Service	Customer Delivery/Grid	Sep-26	$ 6,000,000	$ -	$ 60,000
45	Facilities - Spindale Ops Center Renovation	General Plant in Service	Customer Delivery/Grid	Feb-25	$ 4,282,568	$ -	$ 42,826
46	Facilities - Wentworth New Ops Center	General Plant in Service	Customer Delivery/Grid	May-25	$ 12,000,000	$ (30,000)	$ 120,000
47	Fleet-EV	General Plant in Service	Customer Delivery/Grid	Jan-24 - Dec-26	$ 17,090,531	$ 751,007	$ -
48	Land Mobile Radio Replacement Project	General Plant in Service	Customer Delivery/Grid	Jan-24 - Nov-24	$ 80,005,290	$ -	$ 1,955,870
49	Mission Critical Transport Additions - Year 2	General Plant in Service	Customer Delivery/Grid	Jun-25 - Dec-25	$ 21,118,674	$ -	$ -
50	Mission Critical Transport Additions - Year 3	General Plant in Service	Customer Delivery/Grid	Jun-26 - Dec-26	$ 8,702,205	$ -	$ -
51	Mountain - 230 Area Capacity Upgrade Project	Distribution Plant in Service	Customer Delivery/Grid	Jun-26 - Jul-26	$ 6,082,729	$ -	$ -
52	Mountain - 232 Area Capacity Upgrade Project	Distribution Plant in Service	Customer Delivery/Grid	Feb-25 - Jun-25	$ 14,893,036	$ -	$ -
53	Mountains - 230 Retail & System Capacity	Distribution Plant in Service	Customer Delivery/Grid	Jan-24 - Jan-26	$ 2,915,815	$ -	$ 72,207
54	Mountains - 230 Substation & Line Project	Distribution Plant in Service	Customer Delivery/Grid	Jan-24 - Dec-26	$ 257,008,733	$ (951,167)	$ 4,458,269
55	Mountains - 231 Substation & Line Project	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	$ 2,087,646	$ (13,680)	$ 36,760
56	Mountains - 232 Retail & System Capacity	Distribution Plant in Service	Customer Delivery/Grid	Jan-24 - Dec-24	$ 2,305,872	$ -	$ 57,094

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MYRP PROJECTS SUMMARY

Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Total Project Amount (System) Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M
57	Mountains - 232 Substation & Line Project	Distribution Plant in Service	Customer Delivery/Grid	Jan-24 - Dec-26	$ 259,561,783	$ (847,587)	$ 4,502,556
58	Mountains - Area 230 Integrated Volt Var Controls	Distribution Plant in Service	Customer Delivery/Grid	Aug-24 - Dec-26	$ 47,047,654	$ 89,614	$ 896,143
59	Mountains - Area 232 Integrated Volt Var Controls	Distribution Plant in Service	Customer Delivery/Grid	Aug-24 - Dec-26	$ 58,262,994	$ 110,979	$ 1,109,771
60	Pee Dee - 220 Area Capacity Upgrade Project	Distribution Plant in Service	Customer Delivery/Grid	Dec-26	$ 10,332,000	$ -	$ -
61	Pee Dee - 220 Retail & System Capacity	Distribution Plant in Service	Customer Delivery/Grid	Jun-24	$ 841,050	$ -	$ 20,824
62	PeeDee - 220 Substation & Line Project	Distribution Plant in Service	Customer Delivery/Grid	Jan-24 - Jan-25	$ 16,139,305	$ (81,514)	$ 279,965
63	Towers Shelters Power Supp - Year 1	General Plant in Service	Customer Delivery/Grid	Mar-24 - Dec-24	$ 7,707,381	$ -	$ -
64	Towers Shelters Power Supp - Year 2	General Plant in Service	Customer Delivery/Grid	Mar-25 - Dec-25	$ 9,239,813	$ -	$ -
65	Towers Shelters Power Supp - Year 3	General Plant in Service	Customer Delivery/Grid	Mar-26 - Dec-26	$ 8,682,108	$ -	$ -
66	Triad - 250 Area Capacity Upgrade Project	Distribution Plant in Service	Customer Delivery/Grid	Sep-24 - Dec-24	$ 11,366,834	$ -	$ -
67	Triad - 250 Area Capacity Upgrade Project	Distribution Plant in Service	Customer Delivery/Grid	May-24 - Aug-26	$ 4,410,000	$ -	$ -
68	Triad - 250 Substation & Line Project	Distribution Plant in Service	Customer Delivery/Grid	Jan-24 - Dec-26	$ 178,720,561	$ (512,614)	$ 3,100,223
69	Triad - 251 Area Capacity Upgrade Project	Distribution Plant in Service	Customer Delivery/Grid	Sep-26 - Dec-26	$ 37,584,155	$ -	$ -
70	Triad - 251 Area Capacity Upgrade Project	Distribution Plant in Service	Customer Delivery/Grid	May-24 - Aug-26	$ 441,000	$ -	$ -
71	Triad - 251 Retail & System Capacity	Distribution Plant in Service	Customer Delivery/Grid	Jan-24 - Dec-26	$ 3,897,768	$ -	$ 96,510
72	Triad - 251 Substation & Line Project	Distribution Plant in Service	Customer Delivery/Grid	Jan-24 - Dec-26	$ 109,990,761	$ (339,772)	$ 1,909,473
73	Triad - 252 Area Capacity Upgrade Project	Distribution Plant in Service	Customer Delivery/Grid	May-24 - Jul-25	$ 12,573,160	$ -	$ -
74	Triad - 252 Area Capacity Upgrade Project	Distribution Plant in Service	Customer Delivery/Grid	May-24 - Aug-26	$ 4,410,000	$ -	$ -
75	Triad - 252 Retail & System Capacity	Distribution Plant in Service	Customer Delivery/Grid	Jun-24 - Oct-24	$ 3,168,900	$ -	$ 78,463
76	Triad - 252 Substation & Line Project	Distribution Plant in Service	Customer Delivery/Grid	Jan-24 - Dec-26	$ 172,424,032	$ (566,492)	$ 2,990,999
77	Triad - Area 250 Integrated Volt Var Controls	Distribution Plant in Service	Customer Delivery/Grid	Aug-24 - Dec-26	$ 17,170,175	$ 32,705	$ 327,050
78	Triad - Area 251 Integrated Volt Var Controls	Distribution Plant in Service	Customer Delivery/Grid	Aug-24 - Dec-26	$ 12,908,203	$ 24,588	$ 245,871

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Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Total Project Amount (System) Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M
79	Triad - Area 252 Integrated Volt Var Controls	Distribution Plant in Service	Customer Delivery/Grid	Aug-24 - Dec-26	$ 7,106,778	$ 13,537	$ 135,367
80	Triangle North - 260 Area Capacity Upgrade Project	Distribution Plant in Service	Customer Delivery/Grid	Mar-25 - Aug-25	$ 18,610,200	$ -	$ -
81	Triangle North - 260 Substation & Line Project	Distribution Plant in Service	Customer Delivery/Grid	Jan-24 - Nov-26	$ 133,902,498	$ (341,224)	$ 2,322,775
82	Triangle North - 261 Area Capacity Upgrade Project	Distribution Plant in Service	Customer Delivery/Grid	Jun-24	$ 5,115,558	$ -	$ -
83	Triangle North - 261 Substation & Line Project	Distribution Plant in Service	Customer Delivery/Grid	Jan-24 - Dec-26	$ 159,088,631	$ (584,061)	$ 2,759,673
84	Triangle North - Area 260 Integrated Volt Var Controls	Distribution Plant in Service	Customer Delivery/Grid	Dec-24 - Dec-26	$ 3,264,906	$ 6,219	$ 62,190
85	Triangle North - Area 261 Integrated Volt Var Controls	Distribution Plant in Service	Customer Delivery/Grid	Aug-24 - Aug-26	$ 26,309,405	$ 50,112	$ 501,131
86	Catawba Nuclear Station Main Step-Up Transformer Replacement	Nuclear Plant in Service	Nuclear	Oct-24	$ 4,003,909	$ (10,000)	$ 4,794
87	Catawba Nuclear Station Unit 1 High Pressure Turbine Nozzles and Diaphragms Replacement	Nuclear Plant in Service	Nuclear	Oct-24	$ 3,369,410	$ -	$ 332
88	Catawba Nuclear Station Unit 1 Protective Relay Replacements	Nuclear Plant in Service	Nuclear	Dec-24	$ 1,302,455	$ -	$ 84,964
89	Catawba Nuclear Station Unit 1 Reactor Coolant Pump Motors Replacement	Nuclear Plant in Service	Nuclear	Oct-24	$ 1,211,914	$ -	$ 153,600
90	Catawba Nuclear Station Unit 1 Reactor Coolant Pump Seals Replacement (2024)	Nuclear Plant in Service	Nuclear	Oct-24	$ 229,634	$ -	$ -
91	Catawba Nuclear Station Unit 1 Reactor Coolant Pump Seals Replacement (2026)	Nuclear Plant in Service	Nuclear	Apr-26	$ 247,291	$ -	$ -
92	Catawba Nuclear Station Unit 2 High Pressure Turbine Nozzles and Diaphragms Replacement	Nuclear Plant in Service	Nuclear	Apr-24	$ 2,530,494	$ -	$ -
93	Catawba Nuclear Station Unit 2 Nuclear Service Water Pumps Replacement	Nuclear Plant in Service	Nuclear	Oct-25	$ 280,573	$ -	$ -
94	Catawba Nuclear Station Unit 2 Protective Relay Replacements (2024)	Nuclear Plant in Service	Nuclear	Apr-24	$ 1,178,796	$ -	$ -
95	Catawba Nuclear Station Unit 2 Protective Relay Replacements (2025)	Nuclear Plant in Service	Nuclear	Oct-25	$ 1,416,459	$ -	$ 72,009
96	Catawba Nuclear Station Unit 2 Reactor Coolant Pump Motors Replacement	Nuclear Plant in Service	Nuclear	Apr-24	$ 1,217,037	$ -	$ 307,200
97	Catawba Nuclear Station Unit 2 Reactor Coolant Pump Seals Replacement	Nuclear Plant in Service	Nuclear	Oct-25	$ 235,587	$ -	$ -
98	Fleet Firewall Replacement	Nuclear Plant in Service	Nuclear	Dec-25	$ 19,854,388	$ -	$ -

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99	Fleet Operational Data Process Book Replacement	Nuclear Plant in Service	Nuclear	Dec-25	$ 15,985,914	$ -	$ -
100	McGuire Nuclear Station Ice Condenser Refrigeration	Nuclear Plant in Service	Nuclear	Dec-24	$ 5,989,942	$ -	$ -
101	McGuire Nuclear Station Unit 1 Moisture Separator Reheaters Replacement	Nuclear Plant in Service	Nuclear	Dec-26	$ 54,756,802	$ -	$ -
102	McGuire Nuclear Station Unit 1 Nuclear Service Water Pump Motor Inspections and Replacement	Nuclear Plant in Service	Nuclear	Apr-25	$ 2,316,328	$ -	$ -
103	McGuire Nuclear Station Unit 1 Polar Crane Motor and Controls Upgrade	Nuclear Plant in Service	Nuclear	Jul-24	$ 8,484,482	$ -	$ -
104	McGuire Nuclear Station Unit 1 Reactor Coolant Pump Seal 1A Replacement	Nuclear Plant in Service	Nuclear	Sep-26	$ 1,408,130	$ -	$ -
105	McGuire Nuclear Station Unit 1 Reactor Coolant Pump Seal 1C Replacement	Nuclear Plant in Service	Nuclear	Mar-25	$ 1,328,868	$ -	$ -
106	McGuire Nuclear Station Unit 1 Turbine Controls Replacement	Nuclear Plant in Service	Nuclear	May-25	$ 13,092,286	$ -	$ -
107	McGuire Nuclear Station Unit 2 Component Cooling Pump Motor Inspections and Replacement	Nuclear Plant in Service	Nuclear	Sep-24	$ 2,581,220	$ -	$ -
108	McGuire Nuclear Station Unit 2 Lower Containment 2B and 2C Air Handling Unit Coils Replacement	Nuclear Plant in Service	Nuclear	Apr-26	$ 4,887,503	$ -	$ -
109	McGuire Nuclear Station Unit 2 Lower Containment 2D Air Handling Unit Coils Replacement	Nuclear Plant in Service	Nuclear	Sep-24	$ 3,784,693	$ -	$ -
110	McGuire Nuclear Station Unit 2 Moisture Separator Reheaters Replacement	Nuclear Plant in Service	Nuclear	Dec-26	$ 47,255,148	$ -	$ -
111	McGuire Nuclear Station Unit 2 Reactor Coolant Pump Seal 2C Replacement	Nuclear Plant in Service	Nuclear	Sep-24	$ 1,331,952	$ -	$ -
112	McGuire Nuclear Station Unit 2 Reactor Coolant Pump Seal 2D Replacement	Nuclear Plant in Service	Nuclear	Mar-26	$ 1,408,025	$ -	$ -
113	Oconee Nuclear Station Feedwater Heaters Replacement	Nuclear Plant in Service	Nuclear	May-24	$ 17,468,302	$ -	$ -
114	Oconee Nuclear Station Unit 1 Alloy 600 Nozzles Replacement	Nuclear Plant in Service	Nuclear	Nov-24	$ 8,367,056	$ -	$ -
115	Oconee Nuclear Station Unit 1 Reactor Coolant Pump Motor Replacement	Nuclear Plant in Service	Nuclear	Dec-24	$ 2,179,849	$ -	$ -
116	Oconee Nuclear Station Unit 3 Alloy 600 Nozzles Replacement	Nuclear Plant in Service	Nuclear	May-24	$ 8,677,495	$ -	$ -

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117	Oconee Nuclear Station Unit 3 Reactor Coolant Pump Motor Replacement	Nuclear Plant in Service	Nuclear	Dec-24	$ 2,334,948	$ -	$ -
118	Oconee Subsequent License Renewal	Nuclear Plant in Service	Nuclear	Feb-24	$ 50,049,523	$ -	$ -
119	Bad Creek U1 Replace Control System	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 4,545,182	$ -	$ 657,570
120	Bad Creek U2 Replace Control System	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,537,280	$ -	$ -
121	Bad Creek U3 Replace Control System	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,537,279	$ -	$ -
122	Bad Creek U4 MW Uprate	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jan-24	$ 31,504,390	$ -	$ -
123	Bad Creek U4 Replace Control System	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,537,280	$ -	$ -
124	Bad Creek Unit Transformers Loadcenters	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-25	$ 2,630,166	$ -	$ -
125	Belews Creek BC FGD Lighting Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-26	$ 2,198,093	$ -	$ -
126	Belews Creek BC01 SCR Catalyst Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 2,752,086	$ -	$ -
127	Belews Creek Boiler Outage - Coal (2023)	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 150,000	$ -	$ 2,400,000
128	Belews Creek Boiler Outage - Coal (2024)	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 150,000	$ -	$ 2,769,412
129	Belews Creek Boiler Outage - Coal (2025)	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 150,000	$ -	$ 400,000
130	Bridgewater Replace 9070 to 3i Controls	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 1,004,630	$ -	$ -
131	Buck BK11 OpFlex Fast Start	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 1,167,783	$ -	$ -
132	Buck BK12 OpFlex Fast Start	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 1,167,783	$ -	$ -
133	Buck CC Oily Water Separator (OWS) Replacement	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 2,734,154	$ -	$ -
134	BUCK CC Unit Flex Enhancement Prjts	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,257,982	$ -	$ -
135	CC Cycling Project GMA	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 695,000	$ -	$ -

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136	CC Cycling Project GMA	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 695,000	$ -	$ -
137	Cedar Cliff Civil Life Ext HeadTailra Gates	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 2,684,321	$ -	$ -
138	Cedar Cliff Electrical Life Extension	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 3,565,262	$ -	$ -
139	Cedar Cliff Generator Stator Rewind	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 2,596,459	$ -	$ -
140	Cedar Cliff Install Turbine Inlet Valve	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 2,906,533	$ -	$ -
141	Cedar Cliff Mechanical Life Extension	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 6,678,647	$ -	$ -
142	Cedar Creek Replace 9070 to 3i Controls	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 1,224,384	$ -	$ -
143	Clemson Hydrogen Project (CHP) H2 Project	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-26	$ 59,386,417	$ -	$ -
144	Cliffside Boiler Outage - Coal (2023)	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 150,000	$ -	$ 1,400,000
145	Cliffside Boiler Outage - Coal (2024)	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 150,000	$ -	$ 1,302,958
146	Cliffside Boiler Outage - Coal (2025)	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 150,000	$ -	$ 400,000
147	Cliffside CS06 Template Turbine MajorValve	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 3,428,418	$ -	$ -
148	Compressor Blade Replacement	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 1,102,739	$ -	$ -
149	Cowans Ford Bank 2 GSU Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-23	$ 3,469,118	$ -	$ -
150	Dan River DR08 OpFlex Fast Start	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 1,167,783	$ -	$ -
151	Dan River DR09 OpFlex Fast Start	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 1,167,783	$ -	$ -
152	DRCC Unit Flex Enhancement Projects	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,257,982	$ -	$ -
153	FERC Bridgewater Fonta Flora Access Area	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 3,777,616	$ -	$ -
154	FERC Bridgewater Pocket Park At Dam LJ Loop	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 2,402,249	$ -	$ -

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155	FERC Cedar Cliff Dam IDF Spillway&Gate House	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-24	$ 170,569,964	$ -	$ -
156	FERC Cowans Ford Stumpy Creek Access Area	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 2,166,986	$ -	$ -
157	FERC Fishing Creek Floodgate Life Exten Ph II	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-24	$ 15,960,856	$ -	$ -
158	FERC Great Falls Pedestrian Bridge	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 4,688,763	$ -	$ -
159	FERC Linville Canoe Kayak Access Area	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 1,387,194	$ -	$ -
160	FERC Lookout Shoals Upper Access Area	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Feb-25	$ 2,805,842	$ -	$ -
161	FERC Mountain Island Dam Seismic	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jan-26	$ 89,326,498	$ -	$ -
162	FERC Moutain Island Riverbend Access Area	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 5,108,386	$ -	$ -
163	FERC Oxford Gate Guides for Floodgates	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 6,993,715	$ -	$ -
164	FERC Oxford Spillway Piers Bulkhead	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 17,304,036	$ -	$ -
165	FERC Thorpe Hydro Trout Crk Pipeline Coatings	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-26	$ 1,648,954	$ -	$ -
166	FERC WA Flood Management	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 30,019,959	$ -	$ -
167	FERC Wateree Abernathy Creek Bank Fishing	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,160,704	$ -	$ -
168	Fishing Creek Replace 9070 to 3i Controls	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,500,302	$ -	$ -
169	Fishing Creek U2 Replace Turbine Gate Casing	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-25	$ 7,049,591	$ -	$ -
170	Fishing Creek U3 Headgate Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-25	$ 2,286,314	$ -	$ -
171	Fishing Creek U3 Replace Wear Rings	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,146,481	$ -	$ -
172	Fishing Creek U4 Headgate Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-26	$ 1,862,805	$ -	$ -
173	Fishing Creek U5 Headgate Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-26	$ 1,862,805	$ -	$ -

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174	Great Falls Replace Headworks Rake and Racks	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-24	$ 2,138,210	$ -	$ -
175	HCA Dust BC 6C7C6D7D Transfer	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 2,727,437	$ -	$ -
176	HCA Dust BC23 Conv Trans Repl	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 1,840,046	$ -	$ -
177	HCA DustBC 1 Head Chute Repl	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-25	$ 1,517,307	$ -	$ -
178	HCA DustBC 6A6D Vibratory Fdrs	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 1,896,384	$ -	$ -
179	HCA Transfer House Wash Down	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 1,590,146	$ -	$ -
180	Jocassee Replace 9070 Controls	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-25	$ 2,722,207	$ -	$ -
181	Jocassee DFSP Ramp Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,739,296	$ -	$ -
182	Jocassee Exterior Life Extension	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 19,731,322	$ -	$ -
183	Jocassee Station Motor Control Center	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jan-24	$ 1,877,543	$ -	$ -
184	Jocassee U1 U2 Motor Control Center	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 1,600,695	$ -	$ -
185	Jocassee U3 U4 Motor Control Center	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,626,782	$ -	$ -
186	Jocassee Warehouse Replace Siding Roof	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,296,456	$ -	$ -
187	Lincoln CT 17	Other Production Plant in Service Transmission Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 183,882,453	$ 4,254,133	$ -
188	Lookout Shoals Repl Jr Generator Penstock Liner	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,011,925	$ -	$ -
189	Lookout Shoals Replace Jr Generator Headgate	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 1,113,714	$ -	$ -
190	Marshall - Replace Fuel Handling Trnsfr 2024	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 2,428,161	$ -	$ -
191	Marshall - Replace Fuel Handling Trnsfr 2025	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-25	$ 2,625,469	$ -	$ -

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192	Marshall Aux Boiler	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-26	$ 12,696,667	$ -	$ -
193	Marshall Coal Blending PLC Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 1,332,432	$ -	$ -
194	Marshall Common Boiler Outage - Coal (2023)	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 1,781,250	$ -	$ 4,475,000
195	Marshall Common Boiler Outage - Coal (2024)	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 6,131,250	$ -	$ 3,438,655
196	Marshall Common Boiler Outage - Coal (2025)	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 525,000	$ -	$ 1,925,000
197	Marshall Crusher Motor Chillers Alt Feed	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-23	$ 1,303,455	$ -	$ -
198	Marshall MS01 600V 1XS MCC Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-24	$ 959,945	$ -	$ -
199	Marshall MS1 600V 1XD MCC Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 999,352	$ -	$ -
200	Marshall MS1 MSU Transf Cooler and Pump	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-24	$ 1,561,748	$ -	$ -
201	Marshall MS2 4kV Relay System replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 964,159	$ -	$ -
202	Marshall MS2 MSU Xfrmr Cooler and Pump	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-25	$ 1,625,475	$ -	$ -
203	Marshall MS3 Blr SH Pend Pla Asbly	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 11,068,510	$ -	$ -
204	Marshall MS3 Centerwall Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 11,426,102	$ -	$ -
205	Marshall MS3 FD Fan Bearing Oil System	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 910,430	$ -	$ -
206	Marshall MS3 Retube Condenser	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-25	$ 4,995,222	$ -	$ -
207	Marshall MS3 SH Division Panel Assembly	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 12,533,431	$ -	$ -
208	Marshall MS4 APH REPL	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 5,922,883	$ -	$ -
209	Marshall MS4 BCP Valve Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 2,080,404	$ -	$ -
210	Marshall MS4 Condenser Retube	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 6,364,856	$ -	$ -

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211	Marshall MS4 FD Fan Bearing Oil System	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-24	$ 936,837	$ -	$ -
212	Marshall MS4 ID fan motor LCI replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 7,210,208	$ -	$ -
213	Marshall MS4 replace ME in absorber tank	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,169,550	$ -	$ -
214	Marshall Station - Replace #3 chiller and air handling unit (AHU).	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 951,160	$ -	$ -
215	Marshall Station - Replace #4,#5 chiller and air handling units (AHU).	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 1,638,890	$ -	$ -
216	Mill Creek CT - Replace U1-8 Turbine Controls	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-25	$ 2,525,572	$ -	$ -
217	Mountain Island Replace 9070 Controls	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 1,291,761	$ -	$ -
218	Mountain Island U3 Trash Racks Stop Logs System	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 5,400,695	$ -	$ -
219	NA GSU Transformer Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 3,153,075	$ -	$ -
220	Nantahala Hydro Tainter Gate Hoist Replacements	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jan-26	$ 3,342,718	$ -	$ -
221	Ninety Nine Island U4 Turbine Runner Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 9,157,859	$ -	$ -
222	OPTIM Combustion Turbine Hot Gas Path (HGP) Dan River Unit 8	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 16,953,177	$ -	$ 50,000
223	OPTIM Combustion Turbine Hot Gas Path (HGP) Dan River Unit 9	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 16,954,004	$ -	$ 50,000
224	OPTIM Exciter MJR U2HP	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 2,066,233	$ -	$ -
225	OPTIM Exciter MJR U2LP	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 1,192,693	$ -	$ 738,524
226	OPTIM ST Valve CRV MS4	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 2,193,145	$ -	$ 81,008
227	OPTIM ST Valve RHSVIVTVGV U2	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 4,587,937	$ -	$ 282,745
228	OPTIM ST07 Valves 2023	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 1,290,776	$ -	$ 658,282
229	Ovation Evergreen Upgrade	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,584,656	$ -	$ -

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DUKE ENERGY CAROLINAS
MYRP PROJECTS SUMMARY

Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Total Project Amount (System) Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M
230	Oxford OX Replace 9070 to 3i Controls	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 1,047,103	$ -	$ -
231	Oxford Replace Spillway Gantry Girders	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 6,465,101	$ -	$ -
232	Oxford U2 Replace Mandoors	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,042,362	$ -	$ -
233	Replace Filtered Water Riser - Marshall	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 2,051,863	$ -	$ -
234	Replace Marshall Coal Crusher Transfer Feeder Belts and Chutes 2026	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-26	$ 2,541,562	$ -	$ -
235	Replace Marshall Unit 2 Air Preheater (APH) baskets	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 3,728,617	$ -	$ -
236	Rhodhiss RH Replace 9070 to 3i Controls	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 1,036,822	$ -	$ -
237	Rhodhiss Spillway Debris Gate	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 3,628,878	$ -	$ -
238	Rockingham CT RK00 Combustion Dynamics Monitoring System (CDMS) Autotune System	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-24	$ 3,132,146	$ -	$ -
239	Rockingham CT RK01 Gen Stator and Rotor Rewind	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-25	$ 6,020,000	$ -	$ -
240	Rockingham CT RK02 Gen Stator and Rotor Rewind	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 6,022,971	$ -	$ -
241	Rockingham CT RK03 Gen Stator and Rotor Rewind	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-25	$ 6,020,000	$ -	$ -
242	Rockingham CT RK04 Gen Stator and Rotor Rewind	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 6,094,155	$ -	$ -
243	Rockingham CT RK05 Gen Stator and Rotor Rewind	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-26	$ 6,005,878	$ -	$ -
244	Thorpe Hydro Generator Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 2,979,922	$ -	$ -
245	Thorpe Hydro GSU Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-26	$ 6,305,509	$ -	$ -
246	Wateree U1 Wear Ring Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-26	$ 2,961,948	$ -	$ -
247	Wateree U2 Wear Ring Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-26	$ 1,595,405	$ -	$ -
248	WS Lee CC Ammonia Tank Upgrade	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-24	$ 1,063,671	$ -	$ -

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Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Total Project Amount (System) Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M
249	WS Lee CC LS11 HRH and CRH Isolation Valves	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 1,643,821	$ -	$ -
250	WS Lee CC LS12 HRH and CRH Isolation Valves	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 1,643,821	$ -	$ -
251	WS Lee CC Spare GSU Containment	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-25	$ 1,578,351	$ -	$ -
252	WS Lee CC Unit Flex Enhancement Prjcts	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-26	$ 2,103,915	$ -	$ -
253	WS Lee CC WSL U11 OPTIM LTSA MAJOR	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 20,069,758	$ -	$ 3,288,157
254	WS Lee CC WSL U12 OPTIM LTSA MAJOR	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 20,069,758	$ -	$ 3,288,157
255	WS Lee CT 7C and 8C Spare GSU Containment	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-26	$ 1,885,369	$ -	$ -
256	WS Lee CTs 2024 Ovation Evergreen	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-24	$ 1,201,663	$ -	$ -
257	WSL Unit 11 Siemens FX Upgrade	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 4,928,024	$ -	$ -
258	WSL Unit 12 Siemens FX Upgrade	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 4,928,024	$ -	$ -
259	Wylie Replace 9070 to 3i Controls	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,057,548	$ -	$ -
260	2026 Solar Investment	Other Production Plant in Service	Solar Other Production	Jun-26	$ 246,015,587	$ 1,151,843	$ -
261	Breakers	Distribution Plant in Service Transmisison Plant in Service	Transmission	Jan-24 - Dec-26	$ 328,000,327	$ -	$ -
262	Capacity & Customer Planning	Distribution Plant in Service Transmisison Plant in Service	Transmission	Jan-24 - Dec-26	$ 516,292,549	$ 120,000	$ -
263	Substation H&R	Distribution Plant in Service Transmisison Plant in Service	Transmission	Jan-24 - Dec-26	$ 173,375,475	$ -	$ -

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Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Total Project Amount (System) Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M
264	System Intelligence	Distribution Plant in Service Transmisison Plant in Service	Transmission	Jan-24 - Dec-26	$ 130,921,880	$ -	$ -
265	T Line H&R	Distribution Plant in Service Transmisison Plant in Service	Transmission	Dec-23 - Dec-26	$ 357,369,745	$ -	$ 1,650,000
266	Transformers	Distribution Plant in Service Transmisison Plant in Service	Transmission	Jan-24 - Dec-26	$ 224,442,760	$ -	$ -
267	Vegetation Management	Transmission Plant in Service	Transmission	Jan-24 - Dec-26	$ 57,002,153	$ -	$ -
	TOTALS				**$ 6,344,659,456**	**$ 4,354,858**	**$ 69,777,917**
				Rate Year 1	**$ 2,322,954,227**		
				Rate Year 2	**$ 1,755,245,470**		
				Rate Year 3	**$ 2,266,459,760**		

Abernathy Exhibit 1 is a combination of all the MYRP Project Exhibits at the Summary level provided by the Operations Witnesses.

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DUKE ENERGY CAROLINAS
MYRP PROJECT DETAILS

	[A]					Total Project Amount (System)			NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
1	Allen		Other Production Plant in Service	Energy Storage	Dec-25	$ 119,000,000	$ 1,500,000	$ -	$ 79,693,055	$ 1,004,534	$ -	15
2	Farr's Bridge		50% Distribution Plant in Service	Energy Storage	Sep-25	$ 26,250,000	$ 190,000	$ -	$ 8,789,675	$ 63,621	$ -	15
3	Frieden		50% Other Production Plant in Service Other Production Plant in Service	Energy Storage	Dec-24	$ 12,000,000	$ 108,000	$ -	$ 8,036,274	$ 72,326	$ -	15
4	Longtown		50% Distribution Plant in Service	Energy Storage	Sep-25	$ 15,250,000	$ 190,000	$ -	$ 5,106,383	$ 63,621	$ -	15
5	Lowgap		50% Other Production Plant in Service 50% Distribution Plant in Service	Energy Storage	Jun-25	$ 10,500,000	$ 81,000	$ -	$ 8,765,870	$ 67,622	$ -	15
6	Monroe		50% Other Production Plant in Service Other Production Plant in Service	Energy Storage	Jul-24	$ 35,000,000	$ 750,000	$ -	$ 23,439,134	$ 502,267	$ -	15
7	Nebo		50% Distribution Plant in Service	Energy Storage	Jun-25	$ 11,500,000	$ 81,000	$ -	$ 9,600,715	$ 67,622	$ -	15
8	Novant Health		50% Other Production Plant in Service 50% Distribution Plant in Service	Energy Storage	Sep-24	$ 7,500,000	$ 82,500	$ -	$ 6,261,336	$ 68,875	$ -	15
9	Rich Mountain		50% Other Production Plant in Service 50% Distribution Plant in Service	Energy Storage	Sep-25	$ 12,500,000	$ 190,000	$ -	$ 4,185,560	$ 63,621	$ -	15
10	ADMS Project	DEC Advanced Distribution Management System (ADMS)	50% Other Production Plant in Service General Plant in Service	Customer Delivery/Grid	Jan-24	$ 7,810,845	$ -	$ -	$ 5,324,065	$ -	$ -	10
11	ADMS Project	DEC Advanced Distribution Management System (ADMS)	General Plant in Service	Customer Delivery/Grid	Dec-25	$ 531,350	$ -	$ -	$ 362,181	$ -	$ -	10
12	ADMS Project	DEC Advanced Distribution Management System (ADMS)	Intangible Plant in Service	Customer Delivery/Grid	Jan-24	$ 74,783,155	$ -	$ 375,000	$ 51,983,586	$ -	$ 260,672	10
13	ADMS Project	DEC Advanced Distribution Management System (ADMS)	Intangible Plant in Service	Customer Delivery/Grid	Dec-25	$ 20,568,650	$ -	$ 200,000	$ 14,297,768	$ -	$ 139,025	10
14	Central - 240 Area Capacity Upgrade Project	Chastain Ave Ret - New Substation	Distribution Plant in Service	Customer Delivery/Grid	May-25	$ 12,823,659	$ -	$ -	$ 12,823,659	$ -	$ -	44
15	Central - 240 Area Capacity Upgrade Project	North Denver Ret - Transformer Addition	Distribution Plant in Service	Customer Delivery/Grid	Oct-24	$ 4,720,321	$ -	$ -	$ 4,720,321	$ -	$ -	44
16	Central - 240 Retail & System Capacity	High Shoals 0401 Conversion	Distribution Plant in Service	Customer Delivery/Grid	Dec-24	$ 1,158,622	$ -	$ 28,687	$ 1,158,622	$ -	$ 28,687	44
17	Central - 240 Retail & System Capacity	Montclaire 2405 / Montclaire 2407 - Double Circuit Reconductor	Distribution Plant in Service	Customer Delivery/Grid	Dec-24	$ 409,500	$ -	$ 10,139	$ 409,500	$ -	$ 10,139	44
18	Central - 240 Retail & System Capacity	Triangle 1206 Reconductor end of Old Plank Rd 1 ph to 3 ph	Distribution Plant in Service	Customer Delivery/Grid	Dec-24	$ 174,457	$ -	$ 4,320	$ 174,457	$ -	$ 4,320	44
19	Central - 240 Retail & System Capacity	Triangle Ret Circuit Exits Rebuild	Distribution Plant in Service	Customer Delivery/Grid	Jun-24	$ 2,000,000	$ -	$ 49,524	$ 2,000,000	$ -	$ 49,524	44
20	Central - 240 Retail & System Capacity	Webbs Chapel 1204	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	$ 94,417	$ -	$ 2,338	$ 94,417	$ -	$ 2,338	44

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						[A] Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
21	Central - 240 Substation & Line Project	ACREROCK TIE	Distribution Plant in Service	Customer Delivery/Grid	Jan-25	$ 3,876,079	$ (10,195)	$ 67,237	$ 3,876,079	$ (10,195)	$ 67,237	44
22	Central - 240 Substation & Line Project	BEATTIES FORD RET	Distribution Plant in Service	Customer Delivery/Grid	Dec-24	$ 1,555,975	$ (10,147)	$ 26,991	$ 1,555,975	$ (10,147)	$ 26,991	44
23	Central - 240 Substation & Line Project	BRIAR CREEK RET	Distribution Plant in Service	Customer Delivery/Grid	Feb-24	$ 8,308,163	$ (30,841)	$ 144,120	$ 8,308,163	$ (30,841)	$ 144,120	44
24	Central - 240 Substation & Line Project	BUCKEYE DIST	Distribution Plant in Service	Customer Delivery/Grid	Feb-24	$ 1,392,114	$ (5,941)	$ 24,149	$ 1,392,114	$ (5,941)	$ 24,149	44
25	Central - 240 Substation & Line Project	COFFEY CREEK RET	Distribution Plant in Service	Customer Delivery/Grid	Dec-26	$ 2,370,132	$ (9,905)	$ 41,114	$ 2,370,132	$ (9,905)	$ 41,114	44
26	Central - 240 Substation & Line Project	CROWDERS CREEK RET	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	$ 696,925	$ (5,231)	$ 12,089	$ 696,925	$ (5,231)	$ 12,089	44
27	Central - 240 Substation & Line Project	DILWORTH DIST	Distribution Plant in Service	Customer Delivery/Grid	Apr-26	$ 8,502,413	$ (23,120)	$ 147,489	$ 8,502,413	$ (23,120)	$ 147,489	44
28	Central - 240 Substation & Line Project	ELIZABETH AVE RET	Distribution Plant in Service	Customer Delivery/Grid	Feb-24	$ 10,182,663	$ (38,405)	$ 176,636	$ 10,182,663	$ (38,405)	$ 176,636	44
29	Central - 240 Substation & Line Project	GRAHAM ST RET	Distribution Plant in Service	Customer Delivery/Grid	Feb-24	$ 6,965,835	$ (58,215)	$ 120,835	$ 6,965,835	$ (58,215)	$ 120,835	44
30	Central - 240 Substation & Line Project	HARTFORD AVE RET	Distribution Plant in Service	Customer Delivery/Grid	Dec-26	$ 23,638,644	$ (58,010)	$ 410,054	$ 23,638,644	$ (58,010)	$ 410,054	44
31	Central - 240 Substation & Line Project	HIGH SHOALS RET	Distribution Plant in Service	Customer Delivery/Grid	Feb-25	$ 7,040,313	$ (16,181)	$ 122,127	$ 7,040,313	$ (16,181)	$ 122,127	44
32	Central - 240 Substation & Line Project	HILL ST RET	Distribution Plant in Service	Customer Delivery/Grid	Jul-25	$ 7,964,958	$ (26,014)	$ 138,166	$ 7,964,958	$ (26,014)	$ 138,166	44
33	Central - 240 Substation & Line Project	KUDZU RET	Distribution Plant in Service	Customer Delivery/Grid	Aug-24	$ 2,818,359	$ (16,063)	$ 48,889	$ 2,818,359	$ (16,063)	$ 48,889	44
34	Central - 240 Substation & Line Project	LITTLE ROCK RET	Distribution Plant in Service	Customer Delivery/Grid	Sep-24	$ 2,704,832	$ (14,120)	$ 46,920	$ 2,704,832	$ (14,120)	$ 46,920	44
35	Central - 240 Substation & Line Project	MAYWORTH RET	Distribution Plant in Service	Customer Delivery/Grid	Jan-25	$ 5,826,423	$ (3,275)	$ 101,070	$ 5,826,423	$ (3,275)	$ 101,070	44
36	Central - 240 Substation & Line Project	MONTCLAIRE RET	Distribution Plant in Service	Customer Delivery/Grid	Aug-24	$ 10,466,114	$ (40,704)	$ 181,553	$ 10,466,114	$ (40,704)	$ 181,553	44
37	Central - 240 Substation & Line Project	N STANLEY RET	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	$ 3,879,159	$ (18,821)	$ 67,291	$ 3,879,159	$ (18,821)	$ 67,291	44
38	Central - 240 Substation & Line Project	NORTH DENVER RET	Distribution Plant in Service	Customer Delivery/Grid	Apr-26	$ 7,941,109	$ (15,975)	$ 137,753	$ 7,941,109	$ (15,975)	$ 137,753	44
39	Central - 240 Substation & Line Project	NORTH LINCOLN RET	Distribution Plant in Service	Customer Delivery/Grid	Jan-26	$ 4,139,596	$ (9,270)	$ 71,809	$ 4,139,596	$ (9,270)	$ 71,809	44
40	Central - 240 Substation & Line Project	PARK RD RET	Distribution Plant in Service	Customer Delivery/Grid	Oct-25	$ 19,184,224	$ (48,843)	$ 332,784	$ 19,184,224	$ (48,843)	$ 332,784	44
41	Central - 240 Substation & Line Project	PEACOCK TIE	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	$ 939,901	$ (9,052)	$ 16,304	$ 939,901	$ (9,052)	$ 16,304	44
42	Central - 240 Substation & Line Project	RED RAIDER RET	Distribution Plant in Service	Customer Delivery/Grid	Dec-24	$ 1,643,102	$ (8,661)	$ 28,502	$ 1,643,102	$ (8,661)	$ 28,502	44
43	Central - 240 Substation & Line Project	REMOUNT RD RET	Distribution Plant in Service	Customer Delivery/Grid	Dec-24	$ 2,023,732	$ (5,515)	$ 35,105	$ 2,023,732	$ (5,515)	$ 35,105	44

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						[A]			[B]			[C]
						Total Project Amount (System)			NC Retail Project Amounts			
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
44	Central - 240 Substation & Line Project	ROYAL RET	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	$ 2,653,989	$ (18,844)	$ 46,038	$ 2,653,989	$ (18,844)	$ 46,038	44
45	Central - 240 Substation & Line Project	ROZZELLES RET	Distribution Plant in Service	Customer Delivery/Grid	Jan-26	$ 5,012,529	$ (10,916)	$ 86,951	$ 5,012,529	$ (10,916)	$ 86,951	44
46	Central - 240 Substation & Line Project	S GASTONIA RET	Distribution Plant in Service	Customer Delivery/Grid	Apr-25	$ 6,932,406	$ (22,270)	$ 120,255	$ 6,932,406	$ (22,270)	$ 120,255	44
47	Central - 240 Substation & Line Project	SHOPTON RET	Distribution Plant in Service	Customer Delivery/Grid	Nov-24	$ 4,118,912	$ (8,610)	$ 71,450	$ 4,118,912	$ (8,610)	$ 71,450	44
48	Central - 240 Substation & Line Project	SHUMAN AVE DIST	Distribution Plant in Service	Customer Delivery/Grid	Feb-24	$ 1,761,224	$ (6,310)	$ 30,552	$ 1,761,224	$ (6,310)	$ 30,552	44
49	Central - 240 Substation & Line Project	THRIFT RET	Distribution Plant in Service	Customer Delivery/Grid	Nov-26	$ 24,908,647	$ (58,394)	$ 432,084	$ 24,908,647	$ (58,394)	$ 432,084	44
50	Central - 240 Substation & Line Project	W GASTONIA RET	Distribution Plant in Service	Customer Delivery/Grid	Feb-24	$ 7,661,233	$ (28,845)	$ 132,898	$ 7,661,233	$ (28,845)	$ 132,898	44
51	Central - 240 Substation & Line Project	WITHERS RET	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	$ 4,035,305	$ (14,978)	$ 69,999	$ 4,035,305	$ (14,978)	$ 69,999	44
52	Central - 240 Substation & Line Project	WOODLAWN TIE	Distribution Plant in Service	Customer Delivery/Grid	Jun-25	$ 14,945,957	$ (28,673)	$ 259,264	$ 14,945,957	$ (28,673)	$ 259,264	44
53	Central - 241 Area Capacity Upgrade Project	Bancroft Ret - Transformer Addition	Distribution Plant in Service	Customer Delivery/Grid	Apr-24	$ 4,324,194	$ -	$ -	$ 4,324,194	$ -	$ -	44
54	Central - 241 Area Capacity Upgrade Project	Independence Hill Ret - New Circuit	Distribution Plant in Service	Customer Delivery/Grid	Sep-24	$ 351,099	$ -	$ -	$ 351,099	$ -	$ -	44
55	Central - 241 Area Capacity Upgrade Project	N Alexander St Ret - New Substation	Distribution Plant in Service	Customer Delivery/Grid	Aug-25	$ 34,159,073	$ -	$ -	$ 34,159,073	$ -	$ -	44
56	Central - 241 Retail & System Capacity	Reconductor Reames Rd 2408 along Statesville Rd	Distribution Plant in Service	Customer Delivery/Grid	Dec-24	$ 761,292	$ -	$ 18,850	$ 761,292	$ -	$ 18,850	44
57	Central - 241 Substation & Line Project	DERITA RET	Distribution Plant in Service	Customer Delivery/Grid	Jan-25	$ 10,307,876	$ (38,941)	$ 178,808	$ 10,307,876	$ (38,941)	$ 178,808	44
58	Central - 241 Substation & Line Project	FOUR SEASONS RET	Distribution Plant in Service	Customer Delivery/Grid	Feb-24	$ 8,203,958	$ (31,411)	$ 142,312	$ 8,203,958	$ (31,411)	$ 142,312	44
59	Central - 241 Substation & Line Project	MINE SHAFT RET	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	$ 5,495,507	$ (22,153)	$ 95,329	$ 5,495,507	$ (22,153)	$ 95,329	44
60	Central - 241 Substation & Line Project	NEWELL RET	Distribution Plant in Service	Customer Delivery/Grid	Feb-25	$ 9,059,797	$ (28,784)	$ 157,158	$ 9,059,797	$ (28,784)	$ 157,158	44
61	Central - 241 Substation & Line Project	SUNSET RET	Distribution Plant in Service	Customer Delivery/Grid	Nov-24	$ 14,273,291	$ (37,005)	$ 247,595	$ 14,273,291	$ (37,005)	$ 247,595	44
62	Central - 242 Retail & System Capacity	Provol Ret 2402	Distribution Plant in Service	Customer Delivery/Grid	Dec-24	$ 630,000	$ -	$ 15,599	$ 630,000	$ -	$ 15,599	44
63	Central - 242 Retail & System Capacity	Unimeck 2405 and 2406 (Prior year carryover)	Distribution Plant in Service	Customer Delivery/Grid	Dec-24	$ 1,260,000	$ -	$ 31,198	$ 1,260,000	$ -	$ 31,198	44
64	Central - 242 Substation & Line Project	ASHCRAFT AVE RET	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	$ 2,878,779	$ (16,901)	$ 49,937	$ 2,878,779	$ (16,901)	$ 49,937	44
65	Central - 242 Substation & Line Project	BEAVER DAM RET	Distribution Plant in Service	Customer Delivery/Grid	Mar-25	$ 11,143,706	$ (40,833)	$ 193,307	$ 11,143,706	$ (40,833)	$ 193,307	44
66	Central - 242 Substation & Line Project	CARMEL RD RT-0126	Distribution Plant in Service	Customer Delivery/Grid	Feb-24	$ 13,055,284	$ (17,208)	$ 226,815	$ 13,055,284	$ (17,208)	$ 226,815	44
67	Central - 242 Substation & Line Project	MATTHEWS RET-0110	Distribution Plant in Service	Customer Delivery/Grid	Feb-24	$ 10,183,493	$ (59,634)	$ 178,002	$ 10,183,493	$ (59,634)	$ 178,002	44

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						[A]				[B]			[C]
						Total Project Amount (System)				NC Retail Project Amounts			
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M		Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
68	Central - 242 Substation & Line Project	MONROE MN	Distribution Plant in Service	Customer Delivery/Grid	May-25	$ 20,340,577	$ (55,697)	$ 352,843		$ 20,340,577	$ (55,697)	$ 352,843	44
69	Central - 242 Substation & Line Project	MORNING STAR TIE	Distribution Plant in Service	Customer Delivery/Grid	Dec-24	$ 2,462,075	$ (7,453)	$ 42,709		$ 2,462,075	$ (7,453)	$ 42,709	44
70	Central - 242 Substation & Line Project	ROUGHEDGE TIE	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	$ 2,702,998	$ (20,883)	$ 46,888		$ 2,702,998	$ (20,883)	$ 46,888	44
71	Central - 243 Area Capacity Upgrade Project	Buckeye Ret - Trf Addition	Distribution Plant in Service	Customer Delivery/Grid	Mar-26	$ 4,032,000	$ -	$ -		$ 4,032,000	$ -	$ -	44
72	Central - 243 Area Capacity Upgrade Project	China Grove Ret - Transformer Upgrade	Distribution Plant in Service	Customer Delivery/Grid	Sep-24	$ 4,754,654	$ -	$ -		$ 4,754,654	$ -	$ -	44
73	Central - 243 Area Capacity Upgrade Project	Cleveland Ret - Transformer Upgrade	Distribution Plant in Service	Customer Delivery/Grid	Jun-24	$ 8,836,204	$ -	$ -		$ 8,836,204	$ -	$ -	44
74	Central - 243 Area Capacity Upgrade Project	Dunns Mtn Ret - New Substation	Distribution Plant in Service	Customer Delivery/Grid	Apr-25	$ 14,151,874	$ -	$ -		$ 14,151,874	$ -	$ -	44
75	Central - 243 Area Capacity Upgrade Project	Kenilworth Ret - Trf Addition	Distribution Plant in Service	Customer Delivery/Grid	Mar-25	$ 3,717,000	$ -	$ -		$ 3,717,000	$ -	$ -	44
76	Central - 243 Area Capacity Upgrade Project	Majolica Rd Ret - Transformer Addition	Distribution Plant in Service	Customer Delivery/Grid	Jun-25	$ 2,993,629	$ -	$ -		$ 2,993,629	$ -	$ -	44
77	Central - 243 Area Capacity Upgrade Project	Poplar Tent 1208 New Circuit	Distribution Plant in Service	Customer Delivery/Grid	Jun-24	$ 1,638,000	$ -	$ 40,557		$ 1,638,000	$ -	$ 40,557	44
78	Central - 243 Area Capacity Upgrade Project	Rockwell 1208 New Circuit - Goldknob Rd reconductor	Distribution Plant in Service	Customer Delivery/Grid	Jun-24	$ 1,102,500	$ -	$ 27,298		$ 1,102,500	$ -	$ 27,298	44
79	Central - 243 Area Capacity Upgrade Project	Troutman 1203 - split load with Troutman 1202	Distribution Plant in Service	Customer Delivery/Grid	Jun-24	$ 189,000	$ -	$ 4,680		$ 189,000	$ -	$ 4,680	44
80	Central - 243 Area Capacity Upgrade Project	Troutman Ret 1201 - Circuit Addition	Distribution Plant in Service	Customer Delivery/Grid	Jun-24	$ 392,343	$ -	$ -		$ 392,343	$ -	$ -	44
81	Central - 243 Area Capacity Upgrade Project	Windy Rd Ret - New Substation	Distribution Plant in Service	Customer Delivery/Grid	Oct-25	$ 11,876,395	$ -	$ -		$ 11,876,395	$ -	$ -	44
82	Central - 243 Retail & System Capacity	Langtree Ret 1203 - Reconductor	Distribution Plant in Service	Customer Delivery/Grid	Jun-24	$ 252,982	$ -	$ 6,264		$ 252,982	$ -	$ 6,264	44
83	Central - 243 Substation & Line Project	ALBEMARLE SW STA	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	$ 2,635,748	$ (17,246)	$ 45,722		$ 2,635,748	$ (17,246)	$ 45,722	44
84	Central - 243 Substation & Line Project	BADIN RET	Distribution Plant in Service	Customer Delivery/Grid	Dec-24	$ 1,837,234	$ (4,776)	$ 31,870		$ 1,837,234	$ (4,776)	$ 31,870	44
85	Central - 243 Substation & Line Project	BALL PARK RET	Distribution Plant in Service	Customer Delivery/Grid	Mar-25	$ 6,714,441	$ (7,158)	$ 116,474		$ 6,714,441	$ (7,158)	$ 116,474	44
86	Central - 243 Substation & Line Project	BARRIER RD RET	Distribution Plant in Service	Customer Delivery/Grid	Feb-24	$ 1,457,600	$ (7,149)	$ 25,285		$ 1,457,600	$ (7,149)	$ 25,285	44
87	Central - 243 Substation & Line Project	BRANTLEY RD RET	Distribution Plant in Service	Customer Delivery/Grid	Feb-24	$ 1,839,827	$ (10,170)	$ 31,915		$ 1,839,827	$ (10,170)	$ 31,915	44
88	Central - 243 Substation & Line Project	BRAWLEY SCHOOL RET	Distribution Plant in Service	Customer Delivery/Grid	Apr-25	$ 10,042,799	$ (30,628)	$ 174,210		$ 10,042,799	$ (30,628)	$ 174,210	44
89	Central - 243 Substation & Line Project	CHINA GROVE RET	Distribution Plant in Service	Customer Delivery/Grid	Feb-24	$ 1,944,548	$ (12,442)	$ 33,732		$ 1,944,548	$ (12,442)	$ 33,732	44
90	Central - 243 Substation & Line Project	CLEVELAND RET	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	$ 3,373,638	$ (14,543)	$ 58,522		$ 3,373,638	$ (14,543)	$ 58,522	44
91	Central - 243 Substation & Line Project	CODDLE CREEK-8074	Distribution Plant in Service	Customer Delivery/Grid	Feb-24	$ 8,771,258	$ (6,577)	$ 152,949		$ 8,771,258	$ (6,577)	$ 152,949	44

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						[A] Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
92	Central - 243 Substation & Line Project	COLEMAN RET	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	$ 897,991	$ (4,166)	$ 15,577	$ 897,991	$ (4,166)	$ 15,577	44
93	Central - 243 Substation & Line Project	COTTONWOOD RET	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	$ 3,813,793	$ (11,034)	$ 66,157	$ 3,813,793	$ (11,034)	$ 66,157	44
94	Central - 243 Substation & Line Project	DEERFIELD RET	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	$ 843,963	$ (5,272)	$ 14,640	$ 843,963	$ (5,272)	$ 14,640	44
95	Central - 243 Substation & Line Project	E SPENCER DIST	Distribution Plant in Service	Customer Delivery/Grid	Jan-25	$ 3,054,181	$ (12,891)	$ 52,980	$ 3,054,181	$ (12,891)	$ 52,980	44
96	Central - 243 Substation & Line Project	EASTFIELD RD RET	Distribution Plant in Service	Customer Delivery/Grid	Feb-24	$ 10,005,097	$ (15,536)	$ 173,556	$ 10,005,097	$ (15,536)	$ 173,556	44
97	Central - 243 Substation & Line Project	ELMWOOD RET	Distribution Plant in Service	Customer Delivery/Grid	Jan-25	$ 2,600,253	$ (9,372)	$ 45,106	$ 2,600,253	$ (9,372)	$ 45,106	44
98	Central - 243 Substation & Line Project	ENOCHVILLE RET	Distribution Plant in Service	Customer Delivery/Grid	Feb-24	$ 2,418,470	$ (17,376)	$ 41,953	$ 2,418,470	$ (17,376)	$ 41,953	44
99	Central - 243 Substation & Line Project	FURR RD RET	Distribution Plant in Service	Customer Delivery/Grid	Dec-24	$ 2,074,644	$ (5,630)	$ 35,988	$ 2,074,644	$ (5,630)	$ 35,988	44
100	Central - 243 Substation & Line Project	LOCUST RET	Distribution Plant in Service	Customer Delivery/Grid	Mar-26	$ 14,294,091	$ (26,783)	$ 247,956	$ 14,294,091	$ (26,783)	$ 247,956	44
101	Central - 243 Substation & Line Project	LONG FERRY RET	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	$ 6,723,569	$ (11,436)	$ 116,632	$ 6,723,569	$ (11,436)	$ 116,632	44
102	Central - 243 Substation & Line Project	MANCHESTER RET	Distribution Plant in Service	Customer Delivery/Grid	Oct-24	$ 3,151,339	$ (7,787)	$ 54,666	$ 3,151,339	$ (7,787)	$ 54,666	44
103	Central - 243 Substation & Line Project	MARSHALL RET	Distribution Plant in Service	Customer Delivery/Grid	Jan-25	$ 3,379,503	$ (14,196)	$ 58,623	$ 3,379,503	$ (14,196)	$ 58,623	44
104	Central - 243 Substation & Line Project	MOORESVILLE RET	Distribution Plant in Service	Customer Delivery/Grid	Mar-25	$ 7,937,572	$ (21,316)	$ 137,691	$ 7,937,572	$ (21,316)	$ 137,691	44
105	Central - 243 Substation & Line Project	MT PLEASANT RET	Distribution Plant in Service	Customer Delivery/Grid	Mar-26	$ 18,054,613	$ (25,898)	$ 313,189	$ 18,054,613	$ (25,898)	$ 313,189	44
106	Central - 243 Substation & Line Project	N KANNAPOLIS RET	Distribution Plant in Service	Customer Delivery/Grid	Dec-25	$ 1,218,116	$ (4,257)	$ 21,130	$ 1,218,116	$ (4,257)	$ 21,130	44
107	Central - 243 Substation & Line Project	NORWOOD RET	Distribution Plant in Service	Customer Delivery/Grid	Dec-25	$ 1,551,719	$ (5,394)	$ 26,917	$ 1,551,719	$ (5,394)	$ 26,917	44
108	Central - 243 Substation & Line Project	OAKBORO RET	Distribution Plant in Service	Customer Delivery/Grid	Jan-25	$ 4,641,764	$ (19,759)	$ 80,520	$ 4,641,764	$ (19,759)	$ 80,520	44
109	Central - 243 Substation & Line Project	PERTH RD RET	Distribution Plant in Service	Customer Delivery/Grid	Nov-24	$ 3,130,221	$ (13,475)	$ 54,299	$ 3,130,221	$ (13,475)	$ 54,299	44
110	Central - 243 Substation & Line Project	PITTS SCHOOL RET	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	$ 2,549,324	$ (6,683)	$ 44,223	$ 2,549,324	$ (6,683)	$ 44,223	44
111	Central - 243 Substation & Line Project	POPLAR TENT RET	Distribution Plant in Service	Customer Delivery/Grid	Feb-24	$ 2,288,930	$ (8,123)	$ 39,706	$ 2,288,930	$ (8,123)	$ 39,706	44
112	Central - 243 Substation & Line Project	RICHFIELD RET	Distribution Plant in Service	Customer Delivery/Grid	Feb-24	$ 1,304,331	$ (6,641)	$ 22,626	$ 1,304,331	$ (6,641)	$ 22,626	44
113	Central - 243 Substation & Line Project	ROCKWELL RET	Distribution Plant in Service	Customer Delivery/Grid	Nov-26	$ 50,422,741	$ (98,538)	$ 874,671	$ 50,422,741	$ (98,538)	$ 874,671	44
114	Central - 243 Substation & Line Project	S END RET	Distribution Plant in Service	Customer Delivery/Grid	Dec-24	$ 1,919,807	$ (3,901)	$ 33,302	$ 1,919,807	$ (3,901)	$ 33,302	44
115	Central - 243 Substation & Line Project	SALISBURY MN	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	$ 3,472,260	$ (6,713)	$ 60,232	$ 3,472,260	$ (6,713)	$ 60,232	44

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MYRP PROJECT DETAILS

						[A] Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
116	Central - 243 Substation & Line Project	SPEEDWAY RET	Distribution Plant in Service	Customer Delivery/Grid	Dec-24	$ 11,710,674	$ (17,353)	$ 203,142	$ 11,710,674	$ (17,353)	$ 203,142	44
117	Central - 243 Substation & Line Project	STATESVILLE RD RET	Distribution Plant in Service	Customer Delivery/Grid	Feb-24	$ 10,026,765	$ (17,211)	$ 173,932	$ 10,026,765	$ (17,211)	$ 173,932	44
118	Central - 243 Substation & Line Project	SUMNER RET	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	$ 4,822,242	$ (15,851)	$ 83,650	$ 4,822,242	$ (15,851)	$ 83,650	44
119	Central - 243 Substation & Line Project	TRIPLETT RET	Distribution Plant in Service	Customer Delivery/Grid	Apr-25	$ 10,264,440	$ (29,994)	$ 178,055	$ 10,264,440	$ (29,994)	$ 178,055	44
120	Central - 243 Substation & Line Project	TROUTMAN RET	Distribution Plant in Service	Customer Delivery/Grid	Dec-26	$ 2,293,611	$ (10,413)	$ 39,787	$ 2,293,611	$ (10,413)	$ 39,787	44
121	Central - 243 Substation & Line Project	W END RET	Distribution Plant in Service	Customer Delivery/Grid	Feb-24	$ 2,103,552	$ (1,947)	$ 36,490	$ 2,103,552	$ (1,947)	$ 36,490	44
122	Central - Area 240 Integrated Volt Var Controls	ACREROCK TIE_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Aug-24	$ 1,613,084	$ 3,073	$ 30,725	$ 1,613,084	$ 3,073	$ 30,725	44
123	Central - Area 240 Integrated Volt Var Controls	CROWDERS CREEK RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Aug-26	$ 1,204,230	$ 2,294	$ 22,938	$ 1,204,230	$ 2,294	$ 22,938	44
124	Central - Area 240 Integrated Volt Var Controls	HIGH SHOALS RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Aug-26	$ 357,054	$ 680	$ 6,801	$ 357,054	$ 680	$ 6,801	44
125	Central - Area 240 Integrated Volt Var Controls	LUMBER LANE RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Dec-24	$ 1,248,766	$ 2,379	$ 23,786	$ 1,248,766	$ 2,379	$ 23,786	44
126	Central - Area 240 Integrated Volt Var Controls	NORTH LINCOLN RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Aug-26	$ 1,328,820	$ 2,531	$ 25,311	$ 1,328,820	$ 2,531	$ 25,311	44
127	Central - Area 240 Integrated Volt Var Controls	PEACOCK TIE_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Dec-24	$ 1,488,494	$ 2,835	$ 28,352	$ 1,488,494	$ 2,835	$ 28,352	44
128	Central - Area 240 Integrated Volt Var Controls	RED RAIDER RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Apr-25	$ 1,322,587	$ 2,519	$ 25,192	$ 1,322,587	$ 2,519	$ 25,192	44
129	Central - Area 242 Integrated Volt Var Controls	MARSHVILLE DIST_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Aug-25	$ 680,055	$ 1,295	$ 12,953	$ 680,055	$ 1,295	$ 12,953	44
130	Central - Area 242 Integrated Volt Var Controls	MONROE MN_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Dec-25	$ 1,978,703	$ 3,769	$ 37,690	$ 1,978,703	$ 3,769	$ 37,690	44
131	Central - Area 242 Integrated Volt Var Controls	ROUGHEDGE TIE_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Aug-25	$ 680,055	$ 1,295	$ 12,953	$ 680,055	$ 1,295	$ 12,953	44
132	Central - Area 243 Integrated Volt Var Controls	BALL PARK RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Dec-24	$ 1,360,107	$ 2,591	$ 25,907	$ 1,360,107	$ 2,591	$ 25,907	44
133	Central - Area 243 Integrated Volt Var Controls	CODDLE CREEK RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Dec-24	$ 1,793,231	$ 3,416	$ 34,157	$ 1,793,231	$ 3,416	$ 34,157	44
134	Central - Area 243 Integrated Volt Var Controls	COLEMAN RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Aug-25	$ 678,837	$ 1,293	$ 12,930	$ 678,837	$ 1,293	$ 12,930	44
135	Central - Area 243 Integrated Volt Var Controls	ELMWOOD RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Aug-26	$ 1,168,962	$ 2,227	$ 22,266	$ 1,168,962	$ 2,227	$ 22,266	44
136	Central - Area 243 Integrated Volt Var Controls	MARSHALL RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Apr-26	$ 1,073,408	$ 2,045	$ 20,446	$ 1,073,408	$ 2,045	$ 20,446	44
137	Central - Area 243 Integrated Volt Var Controls	MT PLEASANT RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Apr-26	$ 2,083,727	$ 3,969	$ 39,690	$ 2,083,727	$ 3,969	$ 39,690	44
138	Central - Area 243 Integrated Volt Var Controls	OAKBORO RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Dec-26	$ 2,103,293	$ 4,006	$ 40,063	$ 2,103,293	$ 4,006	$ 40,063	44
139	Central - Area 243 Integrated Volt Var Controls	TROUTMAN RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Apr-25	$ 1,804,044	$ 3,436	$ 34,363	$ 1,804,044	$ 3,436	$ 34,363	44

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	[A]					Total Project Amount (System)			NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
140	Distribution Hazard Tree Removal - RY1	Apr 2024 D-VM Hazard Tree Removals	Distribution Plant in Service	Customer Delivery/Grid	Apr-24	$ 964,697	$ -	$ -	$ 964,697	$ -	$ -	44
141	Distribution Hazard Tree Removal - RY1	Aug 2023 D-VM Hazard Tree Removals	Distribution Plant in Service	Customer Delivery/Grid	Aug-23	$ 878,338	$ -	$ -	$ 878,338	$ -	$ -	44
142	Distribution Hazard Tree Removal - RY1	Aug 2024 D-VM Hazard Tree Removals	Distribution Plant in Service	Customer Delivery/Grid	Aug-24	$ 877,016	$ -	$ -	$ 877,016	$ -	$ -	44
143	Distribution Hazard Tree Removal - RY1	Dec 2023 D-VM Hazard Tree Removals	Distribution Plant in Service	Customer Delivery/Grid	Dec-23	$ 878,338	$ -	$ -	$ 878,338	$ -	$ -	44
144	Distribution Hazard Tree Removal - RY1	Dec 2024 D-VM Hazard Tree Removals	Distribution Plant in Service	Customer Delivery/Grid	Dec-24	$ 877,016	$ -	$ -	$ 877,016	$ -	$ -	44
145	Distribution Hazard Tree Removal - RY1	Feb 2024 D-VM Hazard Tree Removals	Distribution Plant in Service	Customer Delivery/Grid	Feb-24	$ 964,697	$ -	$ -	$ 964,697	$ -	$ -	44
146	Distribution Hazard Tree Removal - RY1	Jan 2024 D-VM Hazard Tree Removals	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	$ 964,697	$ -	$ -	$ 964,697	$ -	$ -	44
147	Distribution Hazard Tree Removal - RY1	Jul 2024 D-VM Hazard Tree Removals	Distribution Plant in Service	Customer Delivery/Grid	Jul-24	$ 877,016	$ -	$ -	$ 877,016	$ -	$ -	44
148	Distribution Hazard Tree Removal - RY1	Jun 2024 D-VM Hazard Tree Removals	Distribution Plant in Service	Customer Delivery/Grid	Jun-24	$ 964,120	$ -	$ -	$ 964,120	$ -	$ -	44
149	Distribution Hazard Tree Removal - RY1	Mar 2024 D-VM Hazard Tree Removals	Distribution Plant in Service	Customer Delivery/Grid	Mar-24	$ 964,697	$ -	$ -	$ 964,697	$ -	$ -	44
150	Distribution Hazard Tree Removal - RY1	May 2024 D-VM Hazard Tree Removals	Distribution Plant in Service	Customer Delivery/Grid	May-24	$ 964,120	$ -	$ -	$ 964,120	$ -	$ -	44
151	Distribution Hazard Tree Removal - RY1	Nov 2023 D-VM Hazard Tree Removals	Distribution Plant in Service	Customer Delivery/Grid	Nov-23	$ 878,338	$ -	$ -	$ 878,338	$ -	$ -	44
152	Distribution Hazard Tree Removal - RY1	Nov 2024 D-VM Hazard Tree Removals	Distribution Plant in Service	Customer Delivery/Grid	Nov-24	$ 877,016	$ -	$ -	$ 877,016	$ -	$ -	44
153	Distribution Hazard Tree Removal - RY1	Oct 2023 D-VM Hazard Tree Removals	Distribution Plant in Service	Customer Delivery/Grid	Oct-23	$ 878,338	$ -	$ -	$ 878,338	$ -	$ -	44
154	Distribution Hazard Tree Removal - RY1	Oct 2024 D-VM Hazard Tree Removals	Distribution Plant in Service	Customer Delivery/Grid	Oct-24	$ 877,016	$ -	$ -	$ 877,016	$ -	$ -	44
155	Distribution Hazard Tree Removal - RY1	Sep 2023 D-VM Hazard Tree Removals	Distribution Plant in Service	Customer Delivery/Grid	Sep-23	$ 878,338	$ -	$ -	$ 878,338	$ -	$ -	44
156	Distribution Hazard Tree Removal - RY1	Sep 2024 D-VM Hazard Tree Removals	Distribution Plant in Service	Customer Delivery/Grid	Sep-24	$ 877,016	$ -	$ -	$ 877,016	$ -	$ -	44
157	Distribution Hazard Tree Removal - RY2	Apr 2025 D-VM Hazard Tree Removals	Distribution Plant in Service	Customer Delivery/Grid	Apr-25	$ 1,006,991	$ -	$ -	$ 1,006,991	$ -	$ -	44
158	Distribution Hazard Tree Removal - RY2	Aug 2025 D-VM Hazard Tree Removals	Distribution Plant in Service	Customer Delivery/Grid	Aug-25	$ 916,663	$ -	$ -	$ 916,663	$ -	$ -	44
159	Distribution Hazard Tree Removal - RY2	Dec 2025 D-VM Hazard Tree Removals	Distribution Plant in Service	Customer Delivery/Grid	Dec-25	$ 916,663	$ -	$ -	$ 916,663	$ -	$ -	44
160	Distribution Hazard Tree Removal - RY2	Feb 2025 D-VM Hazard Tree Removals	Distribution Plant in Service	Customer Delivery/Grid	Feb-25	$ 1,006,991	$ -	$ -	$ 1,006,991	$ -	$ -	44
161	Distribution Hazard Tree Removal - RY2	Jan 2025 D-VM Hazard Tree Removals	Distribution Plant in Service	Customer Delivery/Grid	Jan-25	$ 1,006,991	$ -	$ -	$ 1,006,991	$ -	$ -	44
162	Distribution Hazard Tree Removal - RY2	Jul 2025 D-VM Hazard Tree Removals	Distribution Plant in Service	Customer Delivery/Grid	Jul-25	$ 916,663	$ -	$ -	$ 916,663	$ -	$ -	44
163	Distribution Hazard Tree Removal - RY2	Jun 2025 D-VM Hazard Tree Removals	Distribution Plant in Service	Customer Delivery/Grid	Jun-25	$ 1,006,381	$ -	$ -	$ 1,006,381	$ -	$ -	44

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MYRP PROJECT DETAILS

	[A]					Total Project Amount (System)			NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
164	Distribution Hazard Tree Removal - RY2	Mar 2025 D-VM Hazard Tree Removals	Distribution Plant in Service	Customer Delivery/Grid	Mar-25	$ 1,006,991	$ -	$ -	$ 1,006,991	$ -	$ -	44
165	Distribution Hazard Tree Removal - RY2	May 2025 D-VM Hazard Tree Removals	Distribution Plant in Service	Customer Delivery/Grid	May-25	$ 1,006,381	$ -	$ -	$ 1,006,381	$ -	$ -	44
166	Distribution Hazard Tree Removal - RY2	Nov 2025 D-VM Hazard Tree Removals	Distribution Plant in Service	Customer Delivery/Grid	Nov-25	$ 916,663	$ -	$ -	$ 916,663	$ -	$ -	44
167	Distribution Hazard Tree Removal - RY2	Oct 2025 D-VM Hazard Tree Removals	Distribution Plant in Service	Customer Delivery/Grid	Oct-25	$ 916,663	$ -	$ -	$ 916,663	$ -	$ -	44
168	Distribution Hazard Tree Removal - RY2	Sep 2025 D-VM Hazard Tree Removals	Distribution Plant in Service	Customer Delivery/Grid	Sep-25	$ 916,663	$ -	$ -	$ 916,663	$ -	$ -	44
169	Distribution Hazard Tree Removal - RY3	Apr 2026 D-VM Hazard Tree Removals	Distribution Plant in Service	Customer Delivery/Grid	Apr-26	$ 1,039,714	$ -	$ -	$ 1,039,714	$ -	$ -	44
170	Distribution Hazard Tree Removal - RY3	Aug 2026 D-VM Hazard Tree Removals	Distribution Plant in Service	Customer Delivery/Grid	Aug-26	$ 946,674	$ -	$ -	$ 946,674	$ -	$ -	44
171	Distribution Hazard Tree Removal - RY3	Dec 2026 D-VM Hazard Tree Removals	Distribution Plant in Service	Customer Delivery/Grid	Dec-26	$ 946,674	$ -	$ -	$ 946,674	$ -	$ -	44
172	Distribution Hazard Tree Removal - RY3	Feb 2026 D-VM Hazard Tree Removals	Distribution Plant in Service	Customer Delivery/Grid	Feb-26	$ 1,039,714	$ -	$ -	$ 1,039,714	$ -	$ -	44
173	Distribution Hazard Tree Removal - RY3	Jan 2026 D-VM Hazard Tree Removals	Distribution Plant in Service	Customer Delivery/Grid	Jan-26	$ 1,039,714	$ -	$ -	$ 1,039,714	$ -	$ -	44
174	Distribution Hazard Tree Removal - RY3	Jul 2026 D-VM Hazard Tree Removals	Distribution Plant in Service	Customer Delivery/Grid	Jul-26	$ 946,674	$ -	$ -	$ 946,674	$ -	$ -	44
175	Distribution Hazard Tree Removal - RY3	Jun 2026 D-VM Hazard Tree Removals	Distribution Plant in Service	Customer Delivery/Grid	Jun-26	$ 1,039,083	$ -	$ -	$ 1,039,083	$ -	$ -	44
176	Distribution Hazard Tree Removal - RY3	Mar 2026 D-VM Hazard Tree Removals	Distribution Plant in Service	Customer Delivery/Grid	Mar-26	$ 1,039,714	$ -	$ -	$ 1,039,714	$ -	$ -	44
177	Distribution Hazard Tree Removal - RY3	May 2026 D-VM Hazard Tree Removals	Distribution Plant in Service	Customer Delivery/Grid	May-26	$ 1,039,083	$ -	$ -	$ 1,039,083	$ -	$ -	44
178	Distribution Hazard Tree Removal - RY3	Nov 2026 D-VM Hazard Tree Removals	Distribution Plant in Service	Customer Delivery/Grid	Nov-26	$ 946,674	$ -	$ -	$ 946,674	$ -	$ -	44
179	Distribution Hazard Tree Removal - RY3	Oct 2026 D-VM Hazard Tree Removals	Distribution Plant in Service	Customer Delivery/Grid	Oct-26	$ 946,674	$ -	$ -	$ 946,674	$ -	$ -	44
180	Distribution Hazard Tree Removal - RY3	Sep 2026 D-VM Hazard Tree Removals	Distribution Plant in Service	Customer Delivery/Grid	Sep-26	$ 946,674	$ -	$ -	$ 946,674	$ -	$ -	44
181	Facilities-Little Rock Operations Center-New Center	Little Rock Operations Center - New Center	General Plant in Service	Customer Delivery/Grid	Dec-26	$ 2,000,000	$ -	$ 50,000	$ 1,363,249	$ -	$ 34,081	15
182	Facilities - Burlington Ops Center Renovation	Burlington Ops Center Renovation	General Plant in Service	Customer Delivery/Grid	Dec-24	$ 220,000	$ -	$ 5,000	$ 149,957	$ -	$ 3,408	40
183	Facilities - Burlington Ops Center Renovation	Burlington Ops Center Renovation	General Plant in Service	Customer Delivery/Grid	Dec-24	$ 3,955,000	$ -	$ 36,750	$ 2,695,826	$ -	$ 25,050	15
184	Facilities - Elkin Ops Renovation	Elkin Ops Renovation	General Plant in Service	Customer Delivery/Grid	Dec-24	$ 230,000	$ -	$ 5,000	$ 156,774	$ -	$ 3,408	40
185	Facilities - Elkin Ops Renovation	Elkin Ops Renovation	General Plant in Service	Customer Delivery/Grid	Dec-24	$ 2,270,000	$ -	$ 20,000	$ 1,547,288	$ -	$ 13,632	15
186	Facilities - Fairfax Bldg Renovation	Fairfax Bldg Renovation	General Plant in Service	Customer Delivery/Grid	Apr-26	$ 3,636,971	$ -	$ 34,770	$ 2,479,049	$ -	$ 23,700	40
187	Facilities - Fairfax Garage Renovation	Fairfax Garage Renovation	General Plant in Service	Customer Delivery/Grid	Sep-24	$ 290,000	$ -	$ 5,000	$ 197,671	$ -	$ 3,408	40

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MYRP PROJECT DETAILS

	[A]					Total Project Amount (System)			NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
188	Facilities - Fairfax Garage Renovation	Fairfax Garage Renovation	General Plant in Service	Customer Delivery/Grid	Sep-24	$ 4,210,000	$ -	$ 40,000	$ 2,869,640	$ -	$ 27,265	15
189	Facilities - Fairfax Ops Roof Replacement	Fairfax Ops Roof Replacement	General Plant in Service	Customer Delivery/Grid	Dec-24	$ 2,780,000	$ -	$ -	$ 1,894,917	$ -	$ -	40
190	Facilities - Hendersonville Ops Center Renovation	Hendersonville Ops Center Renovation	General Plant in Service	Customer Delivery/Grid	Dec-25	$ 280,000	$ -	$ 5,000	$ 190,855	$ -	$ 3,408	40
191	Facilities - Hendersonville Ops Center Renovation	Hendersonville Ops Center Renovation	General Plant in Service	Customer Delivery/Grid	Dec-25	$ 3,720,000	$ -	$ 35,000	$ 2,535,644	$ -	$ 23,857	15
192	Facilities - Hickory Ops Center Renovation	Hickory Ops Center Renovation	General Plant in Service	Customer Delivery/Grid	Dec-24	$ 650,000	$ -	$ 20,000	$ 443,056	$ -	$ 13,632	40
193	Facilities - Hickory Ops Center Renovation	Hickory Ops Center Renovation	General Plant in Service	Customer Delivery/Grid	Dec-24	$ 5,350,000	$ -	$ 40,000	$ 3,646,692	$ -	$ 27,265	15
194	Facilities - Lewisville Ops Center Renovation	Lewisville Ops Center Renovation	General Plant in Service	Customer Delivery/Grid	Oct-24	$ 390,000	$ -	$ 7,000	$ 265,834	$ -	$ 4,771	40
195	Facilities - Lewisville Ops Center Renovation	Lewisville Ops Center Renovation	General Plant in Service	Customer Delivery/Grid	Oct-24	$ 4,310,000	$ -	$ 40,000	$ 2,937,802	$ -	$ 27,265	15
196	Facilities - Little Rock New Ops Center	Little Rock New Ops Center	General Plant in Service	Customer Delivery/Grid	Dec-26	$ 30,000,000	$ 252,560	$ 200,000	$ 20,448,741	$ 172,151	$ 136,325	40
197	Facilities - Little Rock Ops Center Land	Little Rock New Ops Center	General Plant in Service	Customer Delivery/Grid	Aug-24	$ 9,750,000	$ -	$ -	$ 6,645,841	$ -	$ -	40
198	Facilities - Matthews New Ops Center	Matthews New Ops Center	General Plant in Service	Customer Delivery/Grid	Sep-24	$ 20,700,000	$ 180,400	$ 150,000	$ 14,109,631	$ 122,965	$ 102,244	40
199	Facilities - Matthews New Ops Center	Matthews New Ops Center	General Plant in Service	Customer Delivery/Grid	Sep-24	$ 1,300,000	$ -	$ 50,000	$ 886,112	$ -	$ 34,081	15
200	Facilities - Mooresville Ops Center Renovation	Mooresville Ops Center Renovation	General Plant in Service	Customer Delivery/Grid	Mar-26	$ 3,758,667	$ -	$ 34,787	$ 2,562,000	$ -	$ 23,712	40
201	Facilities - Mooresville Ops Center Renovation	Mooresville Ops Center Renovation	General Plant in Service	Customer Delivery/Grid	Mar-26	$ 220,000	$ -	$ 5,000	$ 149,957	$ -	$ 3,408	15
202	Facilities - Rural Hall Ops Center Renovation	Rural Hall Ops Center Renovation	General Plant in Service	Customer Delivery/Grid	Aug-25	$ 2,280,000	$ -	$ 20,000	$ 1,554,104	$ -	$ 13,632	40
203	Facilities - Rural Hall Ops Center Renovation	Rural Hall Ops Center Renovation	General Plant in Service	Customer Delivery/Grid	Aug-25	$ 220,000	$ -	$ 5,000	$ 149,957	$ -	$ 3,408	15
204	Facilities - Salisbury Ops Center Renovation	Salisbury Ops Center Renovation	General Plant in Service	Customer Delivery/Grid	Sep-26	$ 5,650,000	$ -	$ 50,000	$ 3,851,179	$ -	$ 34,081	40
205	Facilities - Salisbury Ops Center Renovation	Salisbury Ops Center Renovation	General Plant in Service	Customer Delivery/Grid	Sep-26	$ 350,000	$ -	$ 10,000	$ 238,569	$ -	$ 6,816	15
206	Facilities - Spindale Ops Center Renovation	Spindale Ops Center Renovation	General Plant in Service	Customer Delivery/Grid	Feb-25	$ 3,992,568	$ -	$ 40,826	$ 2,721,433	$ -	$ 27,828	40
207	Facilities - Spindale Ops Center Renovation	Spindale Ops Center Renovation	General Plant in Service	Customer Delivery/Grid	Feb-25	$ 290,000	$ -	$ 2,000	$ 197,671	$ -	$ 1,363	15
208	Facilities - Wentworth New Ops Center	Wentworth New Ops Center	General Plant in Service	Customer Delivery/Grid	May-25	$ 11,000,000	$ (30,000)	$ 100,000	$ 7,497,872	$ (20,449)	$ 68,162	40
209	Facilities - Wentworth New Ops Center	Wentworth New Ops Center	General Plant in Service	Customer Delivery/Grid	May-25	$ 1,000,000	$ -	$ 20,000	$ 681,625	$ -	$ 13,632	15
210	Fleet-EV	Fleet Electrification - Year 1	General Plant in Service	Customer Delivery/Grid	Dec-24	$ 6,099,236	$ 257,496	$ -	$ 4,157,390	$ 175,516	$ -	10
211	Fleet-EV	Fleet Electrification - Year 2	General Plant in Service	Customer Delivery/Grid	Dec-25	$ 6,806,813	$ 304,308	$ -	$ 4,639,692	$ 207,424	$ -	10

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	[A]					Total Project Amount (System)			NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
212	Fleet-EV	Fleet Electrification - Year 3	General Plant in Service	Customer Delivery/Grid	Dec-26	$ 4,184,483	$ 189,203	$ -	$ 2,852,247	$ 128,966	$ -	10
213	Land Mobile Radio Replacement Project	DEC LMR Central Leased	General Plant in Service	Customer Delivery/Grid	Jan-24	$ 1,577,933	$ -	$ 443,077	$ 1,075,558	$ -	$ 302,012	10
214	Land Mobile Radio Replacement Project	DEC LMR Central Owned	General Plant in Service	Customer Delivery/Grid	Jan-24	$ 11,983,878	$ -	$ 51,587	$ 8,168,507	$ -	$ 35,163	10
215	Land Mobile Radio Replacement Project	DEC LMR Mountains Leased	General Plant in Service	Customer Delivery/Grid	Mar-24	$ 752,479	$ -	$ 166,154	$ 512,908	$ -	$ 113,255	10
216	Land Mobile Radio Replacement Project	DEC LMR Mountains Owned	General Plant in Service	Customer Delivery/Grid	Mar-24	$ 13,851,305	$ -	$ 51,587	$ 9,441,391	$ -	$ 35,163	10
217	Land Mobile Radio Replacement Project	DEC LMR Pee Dee Leased	General Plant in Service	Customer Delivery/Grid	Nov-24	$ 1,189,040	$ -	$ 276,923	$ 810,479	$ -	$ 188,758	10
218	Land Mobile Radio Replacement Project	DEC LMR Pee Dee Owned	General Plant in Service	Customer Delivery/Grid	Nov-24	$ 7,034,765	$ -	$ 103,174	$ 4,795,070	$ -	$ 70,326	10
219	Land Mobile Radio Replacement Project	DEC LMR Triad Leased	General Plant in Service	Customer Delivery/Grid	May-24	$ 975,884	$ -	$ 221,538	$ 665,187	$ -	$ 151,006	10
220	Land Mobile Radio Replacement Project	DEC LMR Triad Owned	General Plant in Service	Customer Delivery/Grid	May-24	$ 12,167,175	$ -	$ 103,174	$ 8,293,447	$ -	$ 70,326	10
221	Land Mobile Radio Replacement Project	DEC LMR Triangle North Leased	General Plant in Service	Customer Delivery/Grid	Jul-24	$ 755,895	$ -	$ 166,154	$ 515,237	$ -	$ 113,255	10
222	Land Mobile Radio Replacement Project	DEC LMR Triangle North Owned	General Plant in Service	Customer Delivery/Grid	Jul-24	$ 6,832,542	$ -	$ 103,174	$ 4,657,229	$ -	$ 70,326	10
223	Land Mobile Radio Replacement Project	DEC LMR Upstate Leased	General Plant in Service	Customer Delivery/Grid	Sep-24	$ 699,862	$ -	$ 166,154	$ 477,043	$ -	$ 113,255	10
224	Land Mobile Radio Replacement Project	DEC LMR Upstate Owned	General Plant in Service	Customer Delivery/Grid	Sep-24	$ 13,832,276	$ -	$ 103,174	$ 9,428,421	$ -	$ 70,326	10
225	Land Mobile Radio Replacement Project	LMR Consoles	General Plant in Service	Customer Delivery/Grid	Mar-24	$ 8,352,256	$ -	$ -	$ 5,693,104	$ -	$ -	10
226	Mission Critical Transport Additions - Year 2	Allen to Little Rock Retail (Belmont Bl 100kV (1A385/1L501) 6.7Miles	General Plant in Service	Customer Delivery/Grid	Nov-25	$ 1,683,163	$ -	$ -	$ 1,147,285	$ -	$ -	10
227	Mission Critical Transport Additions - Year 2	Lookout Tie to Oxford Hydro (Underground) 6.5 Miles	General Plant in Service	Customer Delivery/Grid	Sep-25	$ 979,752	$ -	$ -	$ 667,823	$ -	$ -	10
228	Mission Critical Transport Additions - Year 2	Morningstar Tie to Newport Tie (Sandy Ridge 230kV (2N51) 15.6 Miles	General Plant in Service	Customer Delivery/Grid	Dec-25	$ 3,900,165	$ -	$ -	$ 2,658,449	$ -	$ -	10
229	Mission Critical Transport Additions - Year 2	Oakboro Tie to Morning Tie (Goose Creek 230kV (2M80) 32.5 Miles	General Plant in Service	Customer Delivery/Grid	Dec-25	$ 8,164,598	$ -	$ -	$ 5,565,192	$ -	$ -	10
230	Mission Critical Transport Additions - Year 2	PNG Resource Cnt to Goose Creek OPGW (Underground) 3 Miles	General Plant in Service	Customer Delivery/Grid	Jun-25	$ 452,193	$ -	$ -	$ 308,226	$ -	$ -	10
231	Mission Critical Transport Additions - Year 2	Shattalon Sw Sta to Buxton Street Ret (Underground) 7.4 Miles	General Plant in Service	Customer Delivery/Grid	Sep-25	$ 1,115,410	$ -	$ -	$ 760,291	$ -	$ -	10
232	Mission Critical Transport Additions - Year 2	Wilkes Tie to Oxford Hydro (Underground) 32 Miles	General Plant in Service	Customer Delivery/Grid	Dec-25	$ 4,823,393	$ -	$ -	$ 3,287,744	$ -	$ -	10
233	Mission Critical Transport Additions - Year 3	Lewisville Ops Cnt to Shattalon Sw Sta (Underground) 12 Miles	General Plant in Service	Customer Delivery/Grid	Dec-26	$ 1,808,772	$ -	$ -	$ 1,232,904	$ -	$ -	10
234	Mission Critical Transport Additions - Year 3	Oakboro Tie to Monroe Main (Rocky River 100kV) 20.1 Miles	General Plant in Service	Customer Delivery/Grid	Nov-26	$ 5,049,490	$ -	$ -	$ 3,441,857	$ -	$ -	10
235	Mission Critical Transport Additions - Year 3	Roughedge Tie to Monroe Solar (Underground) 3.4 Miles	General Plant in Service	Customer Delivery/Grid	Jun-26	$ 512,486	$ -	$ -	$ 349,323	$ -	$ -	10

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						Total Project Amount (System)			NC Retail Project Amounts			
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
236	Mission Critical Transport Additions - Year 3	Rural Hall Tie to Shattalon Sw Sta (Shattalon 100kV (1R3305) 5.3 Miles	General Plant in Service	Customer Delivery/Grid	Dec-26	$ 1,331,457	$ -	$ -	$ 907,554	$ -	$ -	10
237	Mountain - 230 Area Capacity Upgrade Project	Brevard Ret - Transformer Upgrade	Distribution Plant in Service	Customer Delivery/Grid	Jul-26	$ 3,029,577	$ -	$ -	$ 3,029,577	$ -	$ -	44
238	Mountain - 230 Area Capacity Upgrade Project	Crab Creek Ret - Trf Upgrade	Distribution Plant in Service	Customer Delivery/Grid	Jun-26	$ 3,053,152	$ -	$ -	$ 3,053,152	$ -	$ -	44
239	Mountain - 232 Area Capacity Upgrade Project	Avondale Ret - Substation Rebuild	Distribution Plant in Service	Customer Delivery/Grid	Jun-25	$ 6,065,006	$ -	$ -	$ 6,065,006	$ -	$ -	44
240	Mountain - 232 Area Capacity Upgrade Project	Cleghorn SS - Transformer Addition	Distribution Plant in Service	Customer Delivery/Grid	Feb-25	$ 1,824,734	$ -	$ -	$ 1,824,734	$ -	$ -	44
241	Mountain - 232 Area Capacity Upgrade Project	Taylorsville Tie - Transformer Upgrades	Distribution Plant in Service	Customer Delivery/Grid	Apr-25	$ 7,003,295	$ -	$ -	$ 7,003,295	$ -	$ -	44
242	Mountains - 230 Retail & System Capacity	Big Willow 1201 Cantrell Loop	Distribution Plant in Service	Customer Delivery/Grid	Dec-24	$ 569,693	$ -	$ 14,106	$ 569,693	$ -	$ 14,106	44
243	Mountains - 230 Retail & System Capacity	Brevard 2A2B capacity increase circuit exits FP (wet bank capacity increase)	Distribution Plant in Service	Customer Delivery/Grid	Jan-26	$ 763,321	$ -	$ 18,909	$ 763,321	$ -	$ 18,909	44
244	Mountains - 230 Retail & System Capacity	Mills River 1206 Old Haywood Rd	Distribution Plant in Service	Customer Delivery/Grid	Dec-24	$ 721,400	$ -	$ 17,862	$ 721,400	$ -	$ 17,862	44
245	Mountains - 230 Retail & System Capacity	Mills River 1206 Old Haywood Rd	Distribution Plant in Service	Customer Delivery/Grid	Jan-25	$ 470,355	$ -	$ 11,647	$ 470,355	$ -	$ 11,647	44
246	Mountains - 230 Retail & System Capacity	Reconductor Davidson 1201 Circuit Exits	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	$ 391,046	$ -	$ 9,683	$ 391,046	$ -	$ 9,683	44
247	Mountains - 230 Substation & Line Project	CASHIERS RET	Distribution Plant in Service	Customer Delivery/Grid	Feb-25	$ 7,257,792	$ (23,057)	$ 125,899	$ 7,257,792	$ (23,057)	$ 125,899	44
248	Mountains - 230 Substation & Line Project	CHEROKEE RESERVATION RET	Distribution Plant in Service	Customer Delivery/Grid	Aug-25	$ 13,520,362	$ (45,840)	$ 234,534	$ 13,520,362	$ (45,840)	$ 234,534	44
249	Mountains - 230 Substation & Line Project	CRAB CREEK RET	Distribution Plant in Service	Customer Delivery/Grid	Dec-26	$ 10,483,777	$ (36,653)	$ 181,860	$ 10,483,777	$ (36,653)	$ 181,860	44
250	Mountains - 230 Substation & Line Project	CULLOWHEE RET	Distribution Plant in Service	Customer Delivery/Grid	Dec-24	$ 1,191,470	$ (6,061)	$ 20,668	$ 1,191,470	$ (6,061)	$ 20,668	44
251	Mountains - 230 Substation & Line Project	E ANDREWS RET	Distribution Plant in Service	Customer Delivery/Grid	Feb-25	$ 8,554,031	$ (22,633)	$ 148,385	$ 8,554,031	$ (22,633)	$ 148,385	44
252	Mountains - 230 Substation & Line Project	E BRYSON RET	Distribution Plant in Service	Customer Delivery/Grid	Jan-25	$ 4,252,306	$ (21,751)	$ 73,764	$ 4,252,306	$ (21,751)	$ 73,764	44
253	Mountains - 230 Substation & Line Project	E FRANKLIN RET	Distribution Plant in Service	Customer Delivery/Grid	Dec-26	$ 15,074,891	$ (64,306)	$ 261,501	$ 15,074,891	$ (64,306)	$ 261,501	44
254	Mountains - 230 Substation & Line Project	E SYLVA RET	Distribution Plant in Service	Customer Delivery/Grid	May-25	$ 7,870,678	$ (20,936)	$ 136,531	$ 7,870,678	$ (20,936)	$ 136,531	44
255	Mountains - 230 Substation & Line Project	HIGHLANDS RET	Distribution Plant in Service	Customer Delivery/Grid	Dec-25	$ 1,067,370	$ (4,856)	$ 18,515	$ 1,067,370	$ (4,856)	$ 18,515	44
256	Mountains - 230 Substation & Line Project	LAYCOCK RD RET	Distribution Plant in Service	Customer Delivery/Grid	Sep-24	$ 10,758,747	$ (33,159)	$ 186,629	$ 10,758,747	$ (33,159)	$ 186,629	44
257	Mountains - 230 Substation & Line Project	MARBLE DIST	Distribution Plant in Service	Customer Delivery/Grid	Mar-26	$ 10,852,325	$ (35,474)	$ 188,253	$ 10,852,325	$ (35,474)	$ 188,253	44
258	Mountains - 230 Substation & Line Project	MARBLE TIE	Distribution Plant in Service	Customer Delivery/Grid	Oct-24	$ 13,278,058	$ (50,750)	$ 230,331	$ 13,278,058	$ (50,750)	$ 230,331	44
259	Mountains - 230 Substation & Line Project	N FRANKLIN RET	Distribution Plant in Service	Customer Delivery/Grid	Dec-26	$ 4,877,782	$ (27,232)	$ 84,614	$ 4,877,782	$ (27,232)	$ 84,614	44

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MYRP PROJECT DETAILS

	[A]					Total Project Amount (System)			NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
260	Mountains - 230 Substation & Line Project	NAPLES RET	Distribution Plant in Service	Customer Delivery/Grid	Jun-25	$ 7,856,326	$ (20,415)	$ 136,282	$ 7,856,326	$ (20,415)	$ 136,282	44
261	Mountains - 230 Substation & Line Project	NIX RD RET	Distribution Plant in Service	Customer Delivery/Grid	Feb-24	$ 5,910,666	$ (30,185)	$ 102,531	$ 5,910,666	$ (30,185)	$ 102,531	44
262	Mountains - 230 Substation & Line Project	OTTO RET	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	$ 3,351,429	$ (20,667)	$ 58,136	$ 3,351,429	$ (20,667)	$ 58,136	44
263	Mountains - 230 Substation & Line Project	RICH MOUNTAIN RET	Distribution Plant in Service	Customer Delivery/Grid	Jun-26	$ 22,011,517	$ (61,942)	$ 381,829	$ 22,011,517	$ (61,942)	$ 381,829	44
264	Mountains - 230 Substation & Line Project	ROBBINSVILLE RET	Distribution Plant in Service	Customer Delivery/Grid	Dec-26	$ 32,549,974	$ (111,334)	$ 564,637	$ 32,549,974	$ (111,334)	$ 564,637	44
265	Mountains - 230 Substation & Line Project	S FRANKLIN RET	Distribution Plant in Service	Customer Delivery/Grid	Feb-25	$ 7,244,741	$ (37,004)	$ 125,673	$ 7,244,741	$ (37,004)	$ 125,673	44
266	Mountains - 230 Substation & Line Project	SALUDA RET	Distribution Plant in Service	Customer Delivery/Grid	Feb-25	$ 7,988,566	$ (29,425)	$ 138,576	$ 7,988,566	$ (29,425)	$ 138,576	44
267	Mountains - 230 Substation & Line Project	SAPPHIRE RET	Distribution Plant in Service	Customer Delivery/Grid	Apr-25	$ 8,474,961	$ (52,833)	$ 147,013	$ 8,474,961	$ (52,833)	$ 147,013	44
268	Mountains - 230 Substation & Line Project	SHORTOFF RET	Distribution Plant in Service	Customer Delivery/Grid	Feb-26	$ 9,050,441	$ (35,608)	$ 156,996	$ 9,050,441	$ (35,608)	$ 156,996	44
269	Mountains - 230 Substation & Line Project	THORPE HYDRO	Distribution Plant in Service	Customer Delivery/Grid	Mar-26	$ 16,765,169	$ (51,673)	$ 290,821	$ 16,765,169	$ (51,673)	$ 290,821	44
270	Mountains - 230 Substation & Line Project	UPWARD RD RET	Distribution Plant in Service	Customer Delivery/Grid	May-25	$ 13,440,943	$ (51,169)	$ 233,157	$ 13,440,943	$ (51,169)	$ 233,157	44
271	Mountains - 230 Substation & Line Project	W FRANKLIN RET	Distribution Plant in Service	Customer Delivery/Grid	Feb-25	$ 7,391,306	$ (27,868)	$ 128,215	$ 7,391,306	$ (27,868)	$ 128,215	44
272	Mountains - 230 Substation & Line Project	WESTS MILL TIE	Distribution Plant in Service	Customer Delivery/Grid	Feb-24	$ 5,933,105	$ (28,336)	$ 102,920	$ 5,933,105	$ (28,336)	$ 102,920	44
273	Mountains - 231 Substation & Line Project	BREVARD RET-6610	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	$ 2,087,646	$ (13,680)	$ 36,760	$ 2,087,646	$ (13,680)	$ 36,760	44
274	Mountains - 232 Retail & System Capacity	Buffalo Creek 1204 Reconductor and Balancing	Distribution Plant in Service	Customer Delivery/Grid	Dec-24	$ 1,908,239	$ -	$ 47,248	$ 1,908,239	$ -	$ 47,248	44
275	Mountains - 232 Retail & System Capacity	Riverstone 1203 US221	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	$ 397,633	$ -	$ 9,846	$ 397,633	$ -	$ 9,846	44
276	Mountains - 232 Substation & Line Project	AUNT HILL RET	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	$ 591,133	$ (5,132)	$ 10,254	$ 591,133	$ (5,132)	$ 10,254	44
277	Mountains - 232 Substation & Line Project	AVONDALE RET	Distribution Plant in Service	Customer Delivery/Grid	Feb-24	$ 6,281,996	$ (38,134)	$ 108,972	$ 6,281,996	$ (38,134)	$ 108,972	44
278	Mountains - 232 Substation & Line Project	BELWOOD RET	Distribution Plant in Service	Customer Delivery/Grid	Mar-25	$ 4,900,295	$ (18,921)	$ 85,004	$ 4,900,295	$ (18,921)	$ 85,004	44
279	Mountains - 232 Substation & Line Project	BETHLEHEM SS	Distribution Plant in Service	Customer Delivery/Grid	Aug-26	$ 13,490,967	$ (29,913)	$ 234,025	$ 13,490,967	$ (29,913)	$ 234,025	44
280	Mountains - 232 Substation & Line Project	BETHWARE RET	Distribution Plant in Service	Customer Delivery/Grid	Feb-26	$ 8,115,482	$ (20,318)	$ 140,777	$ 8,115,482	$ (20,318)	$ 140,777	44
281	Mountains - 232 Substation & Line Project	BLANTON RET	Distribution Plant in Service	Customer Delivery/Grid	Feb-26	$ 9,012,888	$ (24,369)	$ 156,344	$ 9,012,888	$ (24,369)	$ 156,344	44
282	Mountains - 232 Substation & Line Project	BRIDGEPORT RET	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	$ 2,555,569	$ (17,847)	$ 44,331	$ 2,555,569	$ (17,847)	$ 44,331	44
283	Mountains - 232 Substation & Line Project	CANOE CREEK RET	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	$ 5,273,806	$ (26,878)	$ 91,483	$ 5,273,806	$ (26,878)	$ 91,483	44

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DUKE ENERGY CAROLINAS
MYRP PROJECT DETAILS

						[A] Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
284	Mountains - 232 Substation & Line Project	CATAWBA RET	Distribution Plant in Service	Customer Delivery/Grid	Feb-25	$ 5,981,597	$ (28,306)	$ 103,761	$ 5,981,597	$ (28,306)	$ 103,761	44
285	Mountains - 232 Substation & Line Project	CHAMBERS RET	Distribution Plant in Service	Customer Delivery/Grid	Feb-24	$ 2,108,484	$ (5,241)	$ 36,575	$ 2,108,484	$ (5,241)	$ 36,575	44
286	Mountains - 232 Substation & Line Project	CHRISTOPHER RD RET	Distribution Plant in Service	Customer Delivery/Grid	Dec-24	$ 9,547,246	$ (22,741)	$ 165,614	$ 9,547,246	$ (22,741)	$ 165,614	44
287	Mountains - 232 Substation & Line Project	CLAREMONT RET	Distribution Plant in Service	Customer Delivery/Grid	Jan-25	$ 2,797,643	$ (4,620)	$ 48,530	$ 2,797,643	$ (4,620)	$ 48,530	44
288	Mountains - 232 Substation & Line Project	CLEGHORN SS	Distribution Plant in Service	Customer Delivery/Grid	Feb-24	$ 1,565,088	$ (15,304)	$ 27,149	$ 1,565,088	$ (15,304)	$ 27,149	44
289	Mountains - 232 Substation & Line Project	COMMSCOPE CLAREMONT T&D	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	$ 44,239	$ (442)	$ 767	$ 44,239	$ (442)	$ 767	44
290	Mountains - 232 Substation & Line Project	E MAIDEN RET	Distribution Plant in Service	Customer Delivery/Grid	Mar-26	$ 12,886,549	$ (25,510)	$ 223,540	$ 12,886,549	$ (25,510)	$ 223,540	44
291	Mountains - 232 Substation & Line Project	ELLIOTT RET	Distribution Plant in Service	Customer Delivery/Grid	May-25	$ 6,303,247	$ (16,682)	$ 109,341	$ 6,303,247	$ (16,682)	$ 109,341	44
292	Mountains - 232 Substation & Line Project	GLEN ALPINE RET	Distribution Plant in Service	Customer Delivery/Grid	Jan-25	$ 6,989,466	$ (13,961)	$ 121,245	$ 6,989,466	$ (13,961)	$ 121,245	44
293	Mountains - 232 Substation & Line Project	HERMAN RD RET	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	$ 597,335	$ (5,108)	$ 10,362	$ 597,335	$ (5,108)	$ 10,362	44
294	Mountains - 232 Substation & Line Project	HIDDENITE RET	Distribution Plant in Service	Customer Delivery/Grid	Sep-26	$ 16,836,692	$ (31,896)	$ 292,062	$ 16,836,692	$ (31,896)	$ 292,062	44
295	Mountains - 232 Substation & Line Project	HUDLOW RET	Distribution Plant in Service	Customer Delivery/Grid	Feb-24	$ 2,246,683	$ (22,381)	$ 38,973	$ 2,246,683	$ (22,381)	$ 38,973	44
296	Mountains - 232 Substation & Line Project	ISLAND FORD RD RET	Distribution Plant in Service	Customer Delivery/Grid	Nov-24	$ 3,002,644	$ (11,994)	$ 52,086	$ 3,002,644	$ (11,994)	$ 52,086	44
297	Mountains - 232 Substation & Line Project	LAKE LURE RET	Distribution Plant in Service	Customer Delivery/Grid	Dec-26	$ 19,831,415	$ (63,359)	$ 344,011	$ 19,831,415	$ (63,359)	$ 344,011	44
298	Mountains - 232 Substation & Line Project	MACEDONIA RET	Distribution Plant in Service	Customer Delivery/Grid	Mar-25	$ 4,202,012	$ (13,447)	$ 72,891	$ 4,202,012	$ (13,447)	$ 72,891	44
299	Mountains - 232 Substation & Line Project	MARGRACE SS	Distribution Plant in Service	Customer Delivery/Grid	Dec-25	$ 1,196,914	$ (5,592)	$ 20,763	$ 1,196,914	$ (5,592)	$ 20,763	44
300	Mountains - 232 Substation & Line Project	MARION MAIN STEP-DN	Distribution Plant in Service	Customer Delivery/Grid	Nov-25	$ 55,648	$ (556)	$ 965	$ 55,648	$ (556)	$ 965	44
301	Mountains - 232 Substation & Line Project	MCGINNIS CROSSROADS RET	Distribution Plant in Service	Customer Delivery/Grid	Feb-26	$ 8,380,637	$ (20,865)	$ 145,377	$ 8,380,637	$ (20,865)	$ 145,377	44
302	Mountains - 232 Substation & Line Project	MT OLIVE RET	Distribution Plant in Service	Customer Delivery/Grid	Dec-24	$ 3,501,382	$ (8,927)	$ 60,738	$ 3,501,382	$ (8,927)	$ 60,738	44
303	Mountains - 232 Substation & Line Project	MTN VIEW RET	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	$ 440,213	$ (2,615)	$ 7,636	$ 440,213	$ (2,615)	$ 7,636	44
304	Mountains - 232 Substation & Line Project	OAK GROVE RET	Distribution Plant in Service	Customer Delivery/Grid	Jan-25	$ 3,490,344	$ (20,810)	$ 60,546	$ 3,490,344	$ (20,810)	$ 60,546	44
305	Mountains - 232 Substation & Line Project	OYAMA RET	Distribution Plant in Service	Customer Delivery/Grid	Jan-25	$ 3,455,427	$ (8,007)	$ 59,940	$ 3,455,427	$ (8,007)	$ 59,940	44
306	Mountains - 232 Substation & Line Project	PARADISE RET	Distribution Plant in Service	Customer Delivery/Grid	Dec-24	$ 1,472,629	$ (7,958)	$ 25,545	$ 1,472,629	$ (7,958)	$ 25,545	44
307	Mountains - 232 Substation & Line Project	PARKWAY SS	Distribution Plant in Service	Customer Delivery/Grid	Jan-25	$ 2,995,879	$ (12,380)	$ 51,969	$ 2,995,879	$ (12,380)	$ 51,969	44

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						[A] Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
308	Mountains - 232 Substation & Line Project	PATTERSON SPRINGS RET	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	$ 4,703,410	$ (16,546)	$ 81,589	$ 4,703,410	$ (16,546)	$ 81,589	44
309	Mountains - 232 Substation & Line Project	PINCH GUT CREEK RET	Distribution Plant in Service	Customer Delivery/Grid	Jan-26	$ 3,916,257	$ (10,301)	$ 67,934	$ 3,916,257	$ (10,301)	$ 67,934	44
310	Mountains - 232 Substation & Line Project	PROPST RET	Distribution Plant in Service	Customer Delivery/Grid	Feb-26	$ 6,984,599	$ (17,334)	$ 121,160	$ 6,984,599	$ (17,334)	$ 121,160	44
311	Mountains - 232 Substation & Line Project	RHODHISS RET	Distribution Plant in Service	Customer Delivery/Grid	Feb-24	$ 1,247,797	$ (9,587)	$ 21,645	$ 1,247,797	$ (9,587)	$ 21,645	44
312	Mountains - 232 Substation & Line Project	ROCKETT RET	Distribution Plant in Service	Customer Delivery/Grid	Feb-24	$ 1,785,505	$ (7,044)	$ 30,973	$ 1,785,505	$ (7,044)	$ 30,973	44
313	Mountains - 232 Substation & Line Project	RUTHERFORD COLLEGE RET	Distribution Plant in Service	Customer Delivery/Grid	Nov-24	$ 4,042,225	$ (17,497)	$ 70,120	$ 4,042,225	$ (17,497)	$ 70,120	44
314	Mountains - 232 Substation & Line Project	RUTHERFORDTON RET	Distribution Plant in Service	Customer Delivery/Grid	Jan-25	$ 2,404,902	$ (6,104)	$ 41,717	$ 2,404,902	$ (6,104)	$ 41,717	44
315	Mountains - 232 Substation & Line Project	S HICKORY RET	Distribution Plant in Service	Customer Delivery/Grid	Feb-24	$ 1,202,835	$ (7,346)	$ 20,865	$ 1,202,835	$ (7,346)	$ 20,865	44
316	Mountains - 232 Substation & Line Project	S SHELBY SS	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	$ 2,632,927	$ (11,574)	$ 45,673	$ 2,632,927	$ (11,574)	$ 45,673	44
317	Mountains - 232 Substation & Line Project	SHERRILLS FORD SS	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	$ 3,248,541	$ (8,557)	$ 56,352	$ 3,248,541	$ (8,557)	$ 56,352	44
318	Mountains - 232 Substation & Line Project	ST STEPHENS RET	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	$ 3,117,538	$ (16,943)	$ 54,079	$ 3,117,538	$ (16,943)	$ 54,079	44
319	Mountains - 232 Substation & Line Project	STARTOWN RET	Distribution Plant in Service	Customer Delivery/Grid	May-26	$ 8,838,200	$ (24,157)	$ 153,314	$ 8,838,200	$ (24,157)	$ 153,314	44
320	Mountains - 232 Substation & Line Project	TANNER RET	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	$ 3,488,705	$ (16,023)	$ 60,518	$ 3,488,705	$ (16,023)	$ 60,518	44
321	Mountains - 232 Substation & Line Project	TREMONT RET	Distribution Plant in Service	Customer Delivery/Grid	Feb-26	$ 7,472,815	$ (22,688)	$ 129,629	$ 7,472,815	$ (22,688)	$ 129,629	44
322	Mountains - 232 Substation & Line Project	TRYON RET	Distribution Plant in Service	Customer Delivery/Grid	May-25	$ 19,462,955	$ (63,620)	$ 337,619	$ 19,462,955	$ (63,620)	$ 337,619	44
323	Mountains - 232 Substation & Line Project	VALDESE RET	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	$ 5,166,121	$ (20,611)	$ 89,615	$ 5,166,121	$ (20,611)	$ 89,615	44
324	Mountains - 232 Substation & Line Project	W HICKORY RET	Distribution Plant in Service	Customer Delivery/Grid	Dec-24	$ 1,522,336	$ (4,817)	$ 26,408	$ 1,522,336	$ (4,817)	$ 26,408	44
325	Mountains - 232 Substation & Line Project	ZION CHURCH RD RET	Distribution Plant in Service	Customer Delivery/Grid	Jun-26	$ 8,172,566	$ (16,624)	$ 141,768	$ 8,172,566	$ (16,624)	$ 141,768	44
326	Mountains - Area 230 Integrated Volt Var Controls	BALSAM RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Dec-26	$ 1,776,722	$ 3,384	$ 33,842	$ 1,776,722	$ 3,384	$ 33,842	44
327	Mountains - Area 230 Integrated Volt Var Controls	BIG WILLOW RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Dec-25	$ 1,037,106	$ 1,975	$ 19,754	$ 1,037,106	$ 1,975	$ 19,754	44
328	Mountains - Area 230 Integrated Volt Var Controls	BLANTYRE RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Dec-25	$ 1,819,956	$ 3,467	$ 34,666	$ 1,819,956	$ 3,467	$ 34,666	44
329	Mountains - Area 230 Integrated Volt Var Controls	CRAB CREEK RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Apr-26	$ 1,000,804	$ 1,906	$ 19,063	$ 1,000,804	$ 1,906	$ 19,063	44
330	Mountains - Area 230 Integrated Volt Var Controls	DAVIDSON RIVER RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Dec-24	$ 1,210,028	$ 2,305	$ 23,048	$ 1,210,028	$ 2,305	$ 23,048	44
331	Mountains - Area 230 Integrated Volt Var Controls	DEPOT ST RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Apr-26	$ 1,685,771	$ 3,211	$ 32,110	$ 1,685,771	$ 3,211	$ 32,110	44

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	[A]								[B]			[C]
						Total Project Amount (System)			NC Retail Project Amounts			
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
332	Mountains - Area 230 Integrated Volt Var Controls	E ANDREWS RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Aug-24	$ 519,163	$ 989	$ 9,889	$ 519,163	$ 989	$ 9,889	44
333	Mountains - Area 230 Integrated Volt Var Controls	E BRYSON RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Dec-25	$ 998,368	$ 1,902	$ 19,017	$ 998,368	$ 1,902	$ 19,017	44
334	Mountains - Area 230 Integrated Volt Var Controls	E FRANKLIN RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Apr-26	$ 1,612,176	$ 3,071	$ 30,708	$ 1,612,176	$ 3,071	$ 30,708	44
335	Mountains - Area 230 Integrated Volt Var Controls	E SYLVA RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Aug-25	$ 1,687,217	$ 3,214	$ 32,137	$ 1,687,217	$ 3,214	$ 32,137	44
336	Mountains - Area 230 Integrated Volt Var Controls	GATEWAY RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Dec-24	$ 1,530,593	$ 2,915	$ 29,154	$ 1,530,593	$ 2,915	$ 29,154	44
337	Mountains - Area 230 Integrated Volt Var Controls	HIGHLANDS RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Aug-26	$ 1,197,998	$ 2,282	$ 22,819	$ 1,197,998	$ 2,282	$ 22,819	44
338	Mountains - Area 230 Integrated Volt Var Controls	KANUGA RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Apr-25	$ 1,449,840	$ 2,762	$ 27,616	$ 1,449,840	$ 2,762	$ 27,616	44
339	Mountains - Area 230 Integrated Volt Var Controls	LAYCOCK RD RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Aug-26	$ 1,223,117	$ 2,330	$ 23,297	$ 1,223,117	$ 2,330	$ 23,297	44
340	Mountains - Area 230 Integrated Volt Var Controls	MARBLE DIST_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Dec-25	$ 517,945	$ 987	$ 9,866	$ 517,945	$ 987	$ 9,866	44
341	Mountains - Area 230 Integrated Volt Var Controls	MARBLE TIE_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Aug-24	$ 2,754,312	$ 5,246	$ 52,463	$ 2,754,312	$ 5,246	$ 52,463	44
342	Mountains - Area 230 Integrated Volt Var Controls	MILLS RIVER RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Dec-24	$ 1,288,949	$ 2,455	$ 24,551	$ 1,288,949	$ 2,455	$ 24,551	44
343	Mountains - Area 230 Integrated Volt Var Controls	N FRANKLIN RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Aug-25	$ 1,283,850	$ 2,445	$ 24,454	$ 1,283,850	$ 2,445	$ 24,454	44
344	Mountains - Area 230 Integrated Volt Var Controls	NANTAHALA HYDRO_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Dec-24	$ 1,110,928	$ 2,116	$ 21,161	$ 1,110,928	$ 2,116	$ 21,161	44
345	Mountains - Area 230 Integrated Volt Var Controls	NAPLES RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Dec-26	$ 1,536,910	$ 2,927	$ 29,274	$ 1,536,910	$ 2,927	$ 29,274	44
346	Mountains - Area 230 Integrated Volt Var Controls	OTTO RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Aug-25	$ 913,734	$ 1,740	$ 17,404	$ 913,734	$ 1,740	$ 17,404	44
347	Mountains - Area 230 Integrated Volt Var Controls	RICH MOUNTAIN RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Aug-25	$ 1,635,003	$ 3,114	$ 31,143	$ 1,635,003	$ 3,114	$ 31,143	44
348	Mountains - Area 230 Integrated Volt Var Controls	ROBBINSVILLE RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Aug-24	$ 2,057,331	$ 3,919	$ 39,187	$ 2,057,331	$ 3,919	$ 39,187	44
349	Mountains - Area 230 Integrated Volt Var Controls	ROSMAN SS_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Dec-26	$ 481,642	$ 917	$ 9,174	$ 481,642	$ 917	$ 9,174	44
350	Mountains - Area 230 Integrated Volt Var Controls	S CULLOWHEE RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Dec-25	$ 1,159,260	$ 2,208	$ 22,081	$ 1,159,260	$ 2,208	$ 22,081	44
351	Mountains - Area 230 Integrated Volt Var Controls	SALUDA RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Aug-25	$ 680,055	$ 1,295	$ 12,953	$ 680,055	$ 1,295	$ 12,953	44
352	Mountains - Area 230 Integrated Volt Var Controls	SAPPHIRE RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Aug-24	$ 1,443,523	$ 2,750	$ 27,496	$ 1,443,523	$ 2,750	$ 27,496	44
353	Mountains - Area 230 Integrated Volt Var Controls	SHORTOFF RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Apr-26	$ 1,074,626	$ 2,047	$ 20,469	$ 1,074,626	$ 2,047	$ 20,469	44
354	Mountains - Area 230 Integrated Volt Var Controls	THORPE HYDRO_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Dec-26	$ 555,465	$ 1,058	$ 10,580	$ 555,465	$ 1,058	$ 10,580	44
355	Mountains - Area 230 Integrated Volt Var Controls	TUCKERS CREEK RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Aug-25	$ 1,161,696	$ 2,213	$ 22,128	$ 1,161,696	$ 2,213	$ 22,128	44

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	[A]					Total Project Amount (System)			NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
356	Mountains - Area 230 Integrated Volt Var Controls	TUXEDO RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Aug-26	$ 1,510,187	$ 2,877	$ 28,765	$ 1,510,187	$ 2,877	$ 28,765	44
357	Mountains - Area 230 Integrated Volt Var Controls	UPWARD RD RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Dec-25	$ 2,831,576	$ 5,393	$ 53,935	$ 2,831,576	$ 5,393	$ 53,935	44
358	Mountains - Area 230 Integrated Volt Var Controls	W FRANKLIN RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Dec-26	$ 1,124,176	$ 2,141	$ 21,413	$ 1,124,176	$ 2,141	$ 21,413	44
359	Mountains - Area 230 Integrated Volt Var Controls	WEBSTER TIE_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Apr-26	$ 1,819,956	$ 3,467	$ 34,666	$ 1,819,956	$ 3,467	$ 34,666	44
360	Mountains - Area 230 Integrated Volt Var Controls	WESTS MILL TIE_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Apr-26	$ 1,357,671	$ 2,586	$ 25,860	$ 1,357,671	$ 2,586	$ 25,860	44
361	Mountains - Area 232 Integrated Volt Var Controls	AVONDALE RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Aug-24	$ 1,854,113	$ 3,532	$ 35,316	$ 1,854,113	$ 3,532	$ 35,316	44
362	Mountains - Area 232 Integrated Volt Var Controls	BELWOOD RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Apr-25	$ 1,527,231	$ 2,909	$ 29,090	$ 1,527,231	$ 2,909	$ 29,090	44
363	Mountains - Area 232 Integrated Volt Var Controls	BETHLEHEM SS_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Dec-24	$ 1,684,553	$ 3,209	$ 32,087	$ 1,684,553	$ 3,209	$ 32,087	44
364	Mountains - Area 232 Integrated Volt Var Controls	BRIDGEPORT RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Apr-25	$ 1,360,107	$ 2,591	$ 25,907	$ 1,360,107	$ 2,591	$ 25,907	44
365	Mountains - Area 232 Integrated Volt Var Controls	BUFFALO CREEK RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Apr-25	$ 1,283,850	$ 2,445	$ 24,454	$ 1,283,850	$ 2,445	$ 24,454	44
366	Mountains - Area 232 Integrated Volt Var Controls	CARSON RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Aug-25	$ 2,307,729	$ 4,396	$ 43,957	$ 2,307,729	$ 4,396	$ 43,957	44
367	Mountains - Area 232 Integrated Volt Var Controls	CATAWBA RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Aug-24	$ 2,356,060	$ 4,488	$ 44,877	$ 2,356,060	$ 4,488	$ 44,877	44
368	Mountains - Area 232 Integrated Volt Var Controls	CHAMBERS RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Aug-24	$ 680,055	$ 1,295	$ 12,953	$ 680,055	$ 1,295	$ 12,953	44
369	Mountains - Area 232 Integrated Volt Var Controls	CHRISTOPHER RD RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Apr-25	$ 2,191,724	$ 4,175	$ 41,747	$ 2,191,724	$ 4,175	$ 41,747	44
370	Mountains - Area 232 Integrated Volt Var Controls	COLUMBUS RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Apr-25	$ 2,104,218	$ 4,008	$ 40,080	$ 2,104,218	$ 4,008	$ 40,080	44
371	Mountains - Area 232 Integrated Volt Var Controls	E MAIDEN RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Aug-26	$ 1,448,622	$ 2,759	$ 27,593	$ 1,448,622	$ 2,759	$ 27,593	44
372	Mountains - Area 232 Integrated Volt Var Controls	ELLIOTT RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Aug-24	$ 1,813,023	$ 3,453	$ 34,534	$ 1,813,023	$ 3,453	$ 34,534	44
373	Mountains - Area 232 Integrated Volt Var Controls	GLEN ALPINE RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Aug-24	$ 1,235,517	$ 2,353	$ 23,534	$ 1,235,517	$ 2,353	$ 23,534	44
374	Mountains - Area 232 Integrated Volt Var Controls	HIDDENITE RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Apr-25	$ 1,975,049	$ 3,762	$ 37,620	$ 1,975,049	$ 3,762	$ 37,620	44
375	Mountains - Area 232 Integrated Volt Var Controls	HUDLOW RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Dec-26	$ 838,695	$ 1,598	$ 15,975	$ 838,695	$ 1,598	$ 15,975	44
376	Mountains - Area 232 Integrated Volt Var Controls	ICARD RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Dec-24	$ 1,089,093	$ 2,074	$ 20,745	$ 1,089,093	$ 2,074	$ 20,745	44
377	Mountains - Area 232 Integrated Volt Var Controls	ISLAND FORD RD RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Aug-25	$ 1,445,959	$ 2,754	$ 27,542	$ 1,445,959	$ 2,754	$ 27,542	44
378	Mountains - Area 232 Integrated Volt Var Controls	KINCAID RD RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Aug-25	$ 2,292,210	$ 4,366	$ 43,661	$ 2,292,210	$ 4,366	$ 43,661	44
379	Mountains - Area 232 Integrated Volt Var Controls	LAWNDALE RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Aug-24	$ 481,642	$ 917	$ 9,174	$ 481,642	$ 917	$ 9,174	44

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	[A]					Total Project Amount (System)			NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
380	Mountains - Area 232 Integrated Volt Var Controls	MACEDONIA RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Aug-24	$ 1,944,460	$ 3,704	$ 37,037	$ 1,944,460	$ 3,704	$ 37,037	44
381	Mountains - Area 232 Integrated Volt Var Controls	MARGRACE SS_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Dec-25	$ 481,642	$ 917	$ 9,174	$ 481,642	$ 917	$ 9,174	44
382	Mountains - Area 232 Integrated Volt Var Controls	MCGINNIS CROSSROADS RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Aug-26	$ 717,574	$ 1,367	$ 13,668	$ 717,574	$ 1,367	$ 13,668	44
383	Mountains - Area 232 Integrated Volt Var Controls	MT OLIVE RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Apr-25	$ 2,191,808	$ 4,175	$ 41,749	$ 2,191,808	$ 4,175	$ 41,749	44
384	Mountains - Area 232 Integrated Volt Var Controls	NEBO RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Apr-25	$ 1,558,518	$ 2,969	$ 29,686	$ 1,558,518	$ 2,969	$ 29,686	44
385	Mountains - Area 232 Integrated Volt Var Controls	NORTH LAKES RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Dec-26	$ 480,425	$ 915	$ 9,151	$ 480,425	$ 915	$ 9,151	44
386	Mountains - Area 232 Integrated Volt Var Controls	PARADISE RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Dec-25	$ 810,877	$ 1,545	$ 15,445	$ 810,877	$ 1,545	$ 15,445	44
387	Mountains - Area 232 Integrated Volt Var Controls	PARKWAY SS_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Aug-24	$ 2,189,061	$ 4,170	$ 41,696	$ 2,189,061	$ 4,170	$ 41,696	44
388	Mountains - Area 232 Integrated Volt Var Controls	PINCH GUT CREEK RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Apr-25	$ 1,656,836	$ 3,156	$ 31,559	$ 1,656,836	$ 3,156	$ 31,559	44
389	Mountains - Area 232 Integrated Volt Var Controls	PROPST RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Apr-26	$ 1,125,394	$ 2,144	$ 21,436	$ 1,125,394	$ 2,144	$ 21,436	44
390	Mountains - Area 232 Integrated Volt Var Controls	RHODHISS RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Aug-26	$ 1,784,787	$ 3,400	$ 33,996	$ 1,784,787	$ 3,400	$ 33,996	44
391	Mountains - Area 232 Integrated Volt Var Controls	RIVERSTONE RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Dec-25	$ 1,124,176	$ 2,141	$ 21,413	$ 1,124,176	$ 2,141	$ 21,413	44
392	Mountains - Area 232 Integrated Volt Var Controls	RUTHERFORD COLLEGE RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Apr-25	$ 1,822,618	$ 3,472	$ 34,717	$ 1,822,618	$ 3,472	$ 34,717	44
393	Mountains - Area 232 Integrated Volt Var Controls	SHERRILLS FORD SS_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Dec-24	$ 1,197,998	$ 2,282	$ 22,819	$ 1,197,998	$ 2,282	$ 22,819	44
394	Mountains - Area 232 Integrated Volt Var Controls	STARTOWN RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Dec-25	$ 1,815,375	$ 3,458	$ 34,579	$ 1,815,375	$ 3,458	$ 34,579	44
395	Mountains - Area 232 Integrated Volt Var Controls	TREMONT RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Apr-26	$ 1,370,920	$ 2,611	$ 26,113	$ 1,370,920	$ 2,611	$ 26,113	44
396	Mountains - Area 232 Integrated Volt Var Controls	TRYON RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Dec-24	$ 1,253,865	$ 2,388	$ 23,883	$ 1,253,865	$ 2,388	$ 23,883	44
397	Mountains - Area 232 Integrated Volt Var Controls	WACO RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Aug-26	$ 847,179	$ 1,614	$ 16,137	$ 847,179	$ 1,614	$ 16,137	44
398	Mountains - Area 232 Integrated Volt Var Controls	WASHBURN RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Dec-26	$ 2,219,650	$ 4,228	$ 42,279	$ 2,219,650	$ 4,228	$ 42,279	44
399	Mountains - Area 232 Integrated Volt Var Controls	ZION CHURCH RD RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Aug-26	$ 1,700,381	$ 3,239	$ 32,388	$ 1,700,381	$ 3,239	$ 32,388	44
400	Pee Dee - 220 Area Capacity Upgrade Project	DNEWRET - Ballantyne Ret - Tier 1 LRC	Distribution Plant in Service	Customer Delivery/Grid	Dec-26	$ 10,332,000	$ -	$ -	$ 10,332,000	$ -	$ -	44
401	Pee Dee - 220 Retail & System Capacity	Arrowood Ret 2406	Distribution Plant in Service	Customer Delivery/Grid	Jun-24	$ 841,050	$ -	$ 20,824	$ 841,050	$ -	$ 20,824	44
402	PeeDee - 220 Substation & Line Project	ARROWOOD RET	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	$ 2,912,963	$ (26,848)	$ 50,530	$ 2,912,963	$ (26,848)	$ 50,530	44
403	PeeDee - 220 Substation & Line Project	BUSTER BOYD RET	Distribution Plant in Service	Customer Delivery/Grid	Dec-24	$ 898,147	$ (7,251)	$ 15,580	$ 898,147	$ (7,251)	$ 15,580	44

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MYRP PROJECT DETAILS

						[A]				[B]			[C]
						Total Project Amount (System)				NC Retail Project Amounts			
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M		Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
404	PeeDee - 220 Substation & Line Project	MINI RANCH RET	Distribution Plant in Service	Customer Delivery/Grid	Jan-25	$ 3,919,263	$ (9,976)	$ 67,987		$ 3,919,263	$ (9,976)	$ 67,987	44
405	PeeDee - 220 Substation & Line Project	PIONEER AVE RET	Distribution Plant in Service	Customer Delivery/Grid	Nov-24	$ 2,744,830	$ (14,331)	$ 47,614		$ 2,744,830	$ (14,331)	$ 47,614	44
406	PeeDee - 220 Substation & Line Project	STEELE CREEK RET	Distribution Plant in Service	Customer Delivery/Grid	Jul-24	$ 5,664,102	$ (23,108)	$ 98,254		$ 5,664,102	$ (23,108)	$ 98,254	44
407	Towers Shelters Power Supp - Year 1	Marshville Radio	General Plant in Service	Customer Delivery/Grid	Mar-24	$ 1,798,724	$ -	$ -		$ 1,226,055	$ -	$ -	10
408	Towers Shelters Power Supp - Year 1	NEW Hickory Ops/Tie	General Plant in Service	Customer Delivery/Grid	Sep-24	$ 2,100,186	$ -	$ -		$ 1,431,539	$ -	$ -	10
409	Towers Shelters Power Supp - Year 1	Pacolet Tie	General Plant in Service	Customer Delivery/Grid	Dec-24	$ 1,798,724	$ -	$ -		$ 1,226,055	$ -	$ -	10
410	Towers Shelters Power Supp - Year 1	Young Mountain (replaces China Grove)	General Plant in Service	Customer Delivery/Grid	Sep-24	$ 2,009,747	$ -	$ -		$ 1,369,893	$ -	$ -	10
411	Towers Shelters Power Supp - Year 2	McDowell Tie	General Plant in Service	Customer Delivery/Grid	Jun-25	$ 1,798,724	$ -	$ -		$ 1,226,055	$ -	$ -	10
412	Towers Shelters Power Supp - Year 2	Parkwood Tie	General Plant in Service	Customer Delivery/Grid	Jun-25	$ 1,899,211	$ -	$ -		$ 1,294,549	$ -	$ -	10
413	Towers Shelters Power Supp - Year 2	Rich Mountain	General Plant in Service	Customer Delivery/Grid	Mar-25	$ 1,733,407	$ -	$ -		$ 1,181,533	$ -	$ -	10
414	Towers Shelters Power Supp - Year 2	Sugarloaf Mountain	General Plant in Service	Customer Delivery/Grid	Dec-25	$ 1,909,260	$ -	$ -		$ 1,301,399	$ -	$ -	10
415	Towers Shelters Power Supp - Year 2	Winecoff Tie	General Plant in Service	Customer Delivery/Grid	Jun-25	$ 1,899,211	$ -	$ -		$ 1,294,549	$ -	$ -	10
416	Towers Shelters Power Supp - Year 3	Big Ridge Bald Repeater	General Plant in Service	Customer Delivery/Grid	Mar-26	$ 1,758,529	$ -	$ -		$ 1,198,657	$ -	$ -	10
417	Towers Shelters Power Supp - Year 3	High Point MW	General Plant in Service	Customer Delivery/Grid	Sep-26	$ 1,758,529	$ -	$ -		$ 1,198,657	$ -	$ -	10
418	Towers Shelters Power Supp - Year 3	Pisgah Tie	General Plant in Service	Customer Delivery/Grid	Dec-26	$ 1,798,724	$ -	$ -		$ 1,226,055	$ -	$ -	10
419	Towers Shelters Power Supp - Year 3	Richburg MW	General Plant in Service	Customer Delivery/Grid	Jun-26	$ 1,708,285	$ -	$ -		$ 1,164,409	$ -	$ -	10
420	Towers Shelters Power Supp - Year 3	Toddville	General Plant in Service	Customer Delivery/Grid	Sep-26	$ 1,658,041	$ -	$ -		$ 1,130,162	$ -	$ -	10
421	Triad - 250 Area Capacity Upgrade Project	Baltimore Rd - Trf Addition	Distribution Plant in Service	Customer Delivery/Grid	Mar-26	$ 4,410,000	$ -	$ -		$ 4,410,000	$ -	$ -	44
422	Triad - 250 Area Capacity Upgrade Project	Boonville Ret - Transformer Upgrade	Distribution Plant in Service	Customer Delivery/Grid	Sep-24	$ 8,665,971	$ -	$ -		$ 8,665,971	$ -	$ -	44
423	Triad - 250 Area Capacity Upgrade Project	Ebert Rd Ret - Circuit Addition	Distribution Plant in Service	Customer Delivery/Grid	Sep-24	$ 351,099	$ -	$ -		$ 351,099	$ -	$ -	44
424	Triad - 250 Area Capacity Upgrade Project	Mar-Don Dr Ret - Capacity Increase	Distribution Plant in Service	Customer Delivery/Grid	Dec-24	$ 2,349,765	$ -	$ -		$ 2,349,765	$ -	$ -	44
425	Triad - 250 Substation & Line Project	BALTIMORE RD RET	Distribution Plant in Service	Customer Delivery/Grid	Jan-26	$ 2,662,579	$ (8,021)	$ 46,187		$ 2,662,579	$ (8,021)	$ 46,187	44
426	Triad - 250 Substation & Line Project	BOONVILLE RET	Distribution Plant in Service	Customer Delivery/Grid	Feb-25	$ 3,734,669	$ (18,410)	$ 64,784		$ 3,734,669	$ (18,410)	$ 64,784	44
427	Triad - 250 Substation & Line Project	BROOK ST RET	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	$ 3,068,942	$ (18,294)	$ 53,236		$ 3,068,942	$ (18,294)	$ 53,236	44

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						[A]			[B]			[C]
						Total Project Amount (System)			NC Retail Project Amounts			
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
428	Triad - 250 Substation & Line Project	BROWNS FORD RET	Distribution Plant in Service	Customer Delivery/Grid	Jul-25	$ 17,555,826	$ (71,994)	$ 304,537	$ 17,555,826	$ (71,994)	$ 304,537	44
429	Triad - 250 Substation & Line Project	CAIRO RET	Distribution Plant in Service	Customer Delivery/Grid	Feb-25	$ 4,222,591	$ (15,769)	$ 73,248	$ 4,222,591	$ (15,769)	$ 73,248	44
430	Triad - 250 Substation & Line Project	CLEMMONS RET	Distribution Plant in Service	Customer Delivery/Grid	Aug-24	$ 4,547,275	$ (13,470)	$ 78,880	$ 4,547,275	$ (13,470)	$ 78,880	44
431	Triad - 250 Substation & Line Project	COOLEEMEE RET	Distribution Plant in Service	Customer Delivery/Grid	Jul-26	$ 12,250,574	$ (21,737)	$ 212,508	$ 12,250,574	$ (21,737)	$ 212,508	44
432	Triad - 250 Substation & Line Project	CYCLE RET	Distribution Plant in Service	Customer Delivery/Grid	Feb-24	$ 6,661,732	$ (28,116)	$ 115,559	$ 6,661,732	$ (28,116)	$ 115,559	44
433	Triad - 250 Substation & Line Project	EBERT RD RET	Distribution Plant in Service	Customer Delivery/Grid	Jan-25	$ 5,701,025	$ (8,480)	$ 98,894	$ 5,701,025	$ (8,480)	$ 98,894	44
434	Triad - 250 Substation & Line Project	ELKIN RET	Distribution Plant in Service	Customer Delivery/Grid	Nov-24	$ 5,603,602	$ (7,629)	$ 97,204	$ 5,603,602	$ (7,629)	$ 97,204	44
435	Triad - 250 Substation & Line Project	FALL CREEK RET	Distribution Plant in Service	Customer Delivery/Grid	Feb-26	$ 11,397,349	$ (27,662)	$ 197,707	$ 11,397,349	$ (27,662)	$ 197,707	44
436	Triad - 250 Substation & Line Project	GRIFFITH RD RET	Distribution Plant in Service	Customer Delivery/Grid	Nov-24	$ 4,466,575	$ (22,209)	$ 77,481	$ 4,466,575	$ (22,209)	$ 77,481	44
437	Triad - 250 Substation & Line Project	HAWTHORNE RD RET	Distribution Plant in Service	Customer Delivery/Grid	Feb-24	$ 6,799,148	$ (35,808)	$ 117,943	$ 6,799,148	$ (35,808)	$ 117,943	44
438	Triad - 250 Substation & Line Project	HINSHAW RET	Distribution Plant in Service	Customer Delivery/Grid	Dec-24	$ 2,565,445	$ (2,050)	$ 44,502	$ 2,565,445	$ (2,050)	$ 44,502	44
439	Triad - 250 Substation & Line Project	LEXINGTON MN	Distribution Plant in Service	Customer Delivery/Grid	Mar-26	$ 14,851,802	$ (29,945)	$ 257,631	$ 14,851,802	$ (29,945)	$ 257,631	44
440	Triad - 250 Substation & Line Project	MILLERS CREEK RET	Distribution Plant in Service	Customer Delivery/Grid	Dec-26	$ 36,353,544	$ (55,803)	$ 630,616	$ 36,353,544	$ (55,803)	$ 630,616	44
441	Triad - 250 Substation & Line Project	MOCKSVILLE MN	Distribution Plant in Service	Customer Delivery/Grid	Nov-26	$ 10,787,242	$ (44,263)	$ 187,124	$ 10,787,242	$ (44,263)	$ 187,124	44
442	Triad - 250 Substation & Line Project	NEW SHACKTOWN RET	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	$ 4,728,393	$ (11,204)	$ 82,022	$ 4,728,393	$ (11,204)	$ 82,022	44
443	Triad - 250 Substation & Line Project	PEACE HAVEN RD RET	Distribution Plant in Service	Customer Delivery/Grid	Feb-24	$ 1,784,719	$ (8,231)	$ 30,959	$ 1,784,719	$ (8,231)	$ 30,959	44
444	Triad - 250 Substation & Line Project	PFAFFTOWN RET	Distribution Plant in Service	Customer Delivery/Grid	Jan-25	$ 2,826,778	$ (11,015)	$ 49,035	$ 2,826,778	$ (11,015)	$ 49,035	44
445	Triad - 250 Substation & Line Project	RONDA RET	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	$ 800,344	$ (4,727)	$ 13,883	$ 800,344	$ (4,727)	$ 13,883	44
446	Triad - 250 Substation & Line Project	SMITHTOWN RET	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	$ 3,206,600	$ (11,478)	$ 55,624	$ 3,206,600	$ (11,478)	$ 55,624	44
447	Triad - 250 Substation & Line Project	TURNERSBURG RET	Distribution Plant in Service	Customer Delivery/Grid	Dec-26	$ 12,143,807	$ (36,299)	$ 210,656	$ 12,143,807	$ (36,299)	$ 210,656	44
448	Triad - 251 Area Capacity Upgrade Project	Goodwill Church Rd Ret - Transformer Addition	Distribution Plant in Service	Customer Delivery/Grid	Sep-26	$ 2,862,494	$ -	$ -	$ 2,862,494	$ -	$ -	44
449	Triad - 251 Area Capacity Upgrade Project	Patterson Ave Ret - New Substation	Distribution Plant in Service	Customer Delivery/Grid	Dec-26	$ 34,721,662	$ -	$ -	$ 34,721,662	$ -	$ -	44
450	Triad - 251 Area Capacity Upgrade Project	White Plains Ret - Circuit Addition	Distribution Plant in Service	Customer Delivery/Grid	May-24	$ 441,000	$ -	$ -	$ 441,000	$ -	$ -	44
451	Triad - 251 Retail & System Capacity	Colfax 2403-W Market St-Proposed New Circuit	Distribution Plant in Service	Customer Delivery/Grid	Oct-24	$ 619,752	$ -	$ 15,345	$ 619,752	$ -	$ 15,345	44

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Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
452	Triad - 251 Retail & System Capacity	Colfax 2407-W Market St	Distribution Plant in Service	Customer Delivery/Grid	Oct-24	$ 437,220	$ -	$ 10,826	$ 437,220	$ -	$ 10,826	44
453	Triad - 251 Retail & System Capacity	Colfax 2410 Extend west to build tie with Colfax 2411	Distribution Plant in Service	Customer Delivery/Grid	Dec-24	$ 820,755	$ -	$ 20,322	$ 820,755	$ -	$ 20,322	44
454	Triad - 251 Retail & System Capacity	Flat Shoal 1201-W 52 Bypass	Distribution Plant in Service	Customer Delivery/Grid	May-24	$ 78,120	$ -	$ 1,934	$ 78,120	$ -	$ 1,934	44
455	Triad - 251 Retail & System Capacity	Laura Ave Ret-Sunrise Terrace	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	$ 25,000	$ -	$ 619	$ 25,000	$ -	$ 619	44
456	Triad - 251 Retail & System Capacity	Mt Airy 1208-Junction St	Distribution Plant in Service	Customer Delivery/Grid	Dec-26	$ 265,000	$ -	$ 6,562	$ 265,000	$ -	$ 6,562	44
457	Triad - 251 Retail & System Capacity	Mt Airy 404-S South St	Distribution Plant in Service	Customer Delivery/Grid	Dec-24	$ 884,520	$ -	$ 21,901	$ 884,520	$ -	$ 21,901	44
458	Triad - 251 Retail & System Capacity	New Patterson Ave Ret Circuits	Distribution Plant in Service	Customer Delivery/Grid	Jun-25	$ 491,400	$ -	$ 12,167	$ 491,400	$ -	$ 12,167	44
459	Triad - 251 Retail & System Capacity	Twenty Seventh St 0402 Voltage Conversion	Distribution Plant in Service	Customer Delivery/Grid	Jun-24	$ 276,000	$ -	$ 6,834	$ 276,000	$ -	$ 6,834	44
460	Triad - 251 Substation & Line Project	BANNERTOWN TIE	Distribution Plant in Service	Customer Delivery/Grid	Feb-24	$ 6,178,484	$ (18,707)	$ 107,177	$ 6,178,484	$ (18,707)	$ 107,177	44
461	Triad - 251 Substation & Line Project	BROOKWOOD RET	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	$ 4,696,173	$ (21,450)	$ 81,463	$ 4,696,173	$ (21,450)	$ 81,463	44
462	Triad - 251 Substation & Line Project	BUCK ISLAND DIST	Distribution Plant in Service	Customer Delivery/Grid	Dec-26	$ 1,107,605	$ (8,802)	$ 19,213	$ 1,107,605	$ (8,802)	$ 19,213	44
463	Triad - 251 Substation & Line Project	BUXTON ST RET	Distribution Plant in Service	Customer Delivery/Grid	Feb-26	$ 7,421,663	$ (22,252)	$ 128,742	$ 7,421,663	$ (22,252)	$ 128,742	44
464	Triad - 251 Substation & Line Project	DOBSON RET	Distribution Plant in Service	Customer Delivery/Grid	Jan-25	$ 7,096,617	$ (11,549)	$ 123,103	$ 7,096,617	$ (11,549)	$ 123,103	44
465	Triad - 251 Substation & Line Project	FLAT SHOAL RET	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	$ 839,804	$ (6,286)	$ 14,568	$ 839,804	$ (6,286)	$ 14,568	44
466	Triad - 251 Substation & Line Project	GOODWILL CHURCH RD RET	Distribution Plant in Service	Customer Delivery/Grid	Jul-26	$ 10,741,457	$ (34,623)	$ 186,329	$ 10,741,457	$ (34,623)	$ 186,329	44
467	Triad - 251 Substation & Line Project	KEY ST RET	Distribution Plant in Service	Customer Delivery/Grid	Sep-26	$ 16,722,519	$ (42,488)	$ 290,082	$ 16,722,519	$ (42,488)	$ 290,082	44
468	Triad - 251 Substation & Line Project	LEVEL CROSS RET	Distribution Plant in Service	Customer Delivery/Grid	Jan-26	$ 2,905,315	$ (9,846)	$ 50,398	$ 2,905,315	$ (9,846)	$ 50,398	44
469	Triad - 251 Substation & Line Project	MT AIRY RET	Distribution Plant in Service	Customer Delivery/Grid	Nov-25	$ 13,046,274	$ (33,565)	$ 226,311	$ 13,046,274	$ (33,565)	$ 226,311	44
470	Triad - 251 Substation & Line Project	OAK RIDGE-0324	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	$ 5,272,684	$ (5,162)	$ 92,954	$ 5,272,684	$ (5,162)	$ 92,954	44
471	Triad - 251 Substation & Line Project	SEDGE GARDEN RET	Distribution Plant in Service	Customer Delivery/Grid	Dec-24	$ 2,262,325	$ (12,283)	$ 39,244	$ 2,262,325	$ (12,283)	$ 39,244	44
472	Triad - 251 Substation & Line Project	SEWARD RET	Distribution Plant in Service	Customer Delivery/Grid	Feb-24	$ 1,374,679	$ (12,651)	$ 23,846	$ 1,374,679	$ (12,651)	$ 23,846	44
473	Triad - 251 Substation & Line Project	SOUTHBOUND RET	Distribution Plant in Service	Customer Delivery/Grid	Feb-26	$ 7,090,592	$ (11,669)	$ 122,999	$ 7,090,592	$ (11,669)	$ 122,999	44
474	Triad - 251 Substation & Line Project	TOAST RET	Distribution Plant in Service	Customer Delivery/Grid	Feb-24	$ 1,620,302	$ (14,920)	$ 28,107	$ 1,620,302	$ (14,920)	$ 28,107	44
475	Triad - 251 Substation & Line Project	WALNUT COVE TIE	Distribution Plant in Service	Customer Delivery/Grid	Sep-25	$ 13,966,899	$ (46,483)	$ 242,280	$ 13,966,899	$ (46,483)	$ 242,280	44

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476	Triad - 251 Substation & Line Project	WELCOME RET	Distribution Plant in Service	Customer Delivery/Grid	Apr-26	$ 6,499,371	$ (17,372)	$ 112,743	$ 6,499,371	$ (17,372)	$ 112,743	44
477	Triad - 251 Substation & Line Project	WHITE PLAINS RET	Distribution Plant in Service	Customer Delivery/Grid	Feb-24	$ 1,147,998	$ (9,664)	$ 19,914	$ 1,147,998	$ (9,664)	$ 19,914	44
478	Triad - 252 Area Capacity Upgrade Project	E Thomasville Ret - Relay Upgrade	Distribution Plant in Service	Customer Delivery/Grid	May-24	$ 1,611,404	$ -	$ -	$ 1,611,404	$ -	$ -	44
479	Triad - 252 Area Capacity Upgrade Project	Stokesdale Ret - New Substation	Distribution Plant in Service	Customer Delivery/Grid	Aug-26	$ 4,410,000	$ -	$ -	$ 4,410,000	$ -	$ -	44
480	Triad - 252 Area Capacity Upgrade Project	Youngs Mill Rd Ret - New Substation	Distribution Plant in Service	Customer Delivery/Grid	Jul-25	$ 10,961,757	$ -	$ -	$ 10,961,757	$ -	$ -	44
481	Triad - 252 Retail & System Capacity	Colfax 2412 3-PH Peeples Road, from Hwy 68 to Alcorn Rd	Distribution Plant in Service	Customer Delivery/Grid	Oct-24	$ 630,000	$ -	$ 15,599	$ 630,000	$ -	$ 15,599	44
482	Triad - 252 Retail & System Capacity	Mcleansville 2401 3-PH Huffine Mill Rd. from Ruralview Rd to High Rock Rd	Distribution Plant in Service	Customer Delivery/Grid	Jun-24	$ 699,300	$ -	$ 17,316	$ 699,300	$ -	$ 17,316	44
483	Triad - 252 Retail & System Capacity	Youngs Mill Retail (0985) - Start Engineering in 2023	Distribution Plant in Service	Customer Delivery/Grid	Oct-24	$ 1,839,600	$ -	$ 45,548	$ 1,839,600	$ -	$ 45,548	44
484	Triad - 252 Substation & Line Project	CLIMAX RET	Distribution Plant in Service	Customer Delivery/Grid	Jan-25	$ 5,432,784	$ (28,353)	$ 94,241	$ 5,432,784	$ (28,353)	$ 94,241	44
485	Triad - 252 Substation & Line Project	COLFAX RET	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	$ 5,107,265	$ (39,387)	$ 88,595	$ 5,107,265	$ (39,387)	$ 88,595	44
486	Triad - 252 Substation & Line Project	DENNY RD RET	Distribution Plant in Service	Customer Delivery/Grid	Dec-26	$ 13,480,706	$ (31,468)	$ 233,847	$ 13,480,706	$ (31,468)	$ 233,847	44
487	Triad - 252 Substation & Line Project	DENTON RET	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	$ 3,777,533	$ (9,390)	$ 65,528	$ 3,777,533	$ (9,390)	$ 65,528	44
488	Triad - 252 Substation & Line Project	FAIRFAX RD RET	Distribution Plant in Service	Customer Delivery/Grid	Mar-24	$ 14,021,076	$ (52,514)	$ 243,220	$ 14,021,076	$ (52,514)	$ 243,220	44
489	Triad - 252 Substation & Line Project	FERNWOOD DIST	Distribution Plant in Service	Customer Delivery/Grid	Jan-26	$ 3,352,153	$ (9,505)	$ 58,149	$ 3,352,153	$ (9,505)	$ 58,149	44
490	Triad - 252 Substation & Line Project	FRANKLIN BLVD DIST	Distribution Plant in Service	Customer Delivery/Grid	Jan-25	$ 2,470,082	$ (2,741)	$ 42,848	$ 2,470,082	$ (2,741)	$ 42,848	44
491	Triad - 252 Substation & Line Project	FRIENDSHIP RET	Distribution Plant in Service	Customer Delivery/Grid	Feb-24	$ 9,145,679	$ (61,394)	$ 158,648	$ 9,145,679	$ (61,394)	$ 158,648	44
492	Triad - 252 Substation & Line Project	GENERAL GREENE DIST	Distribution Plant in Service	Customer Delivery/Grid	Jan-25	$ 2,878,562	$ (7,722)	$ 49,934	$ 2,878,562	$ (7,722)	$ 49,934	44
493	Triad - 252 Substation & Line Project	GLENOLA RET	Distribution Plant in Service	Customer Delivery/Grid	Feb-25	$ 7,172,186	$ (13,572)	$ 124,414	$ 7,172,186	$ (13,572)	$ 124,414	44
494	Triad - 252 Substation & Line Project	GREENSBORO MN	Distribution Plant in Service	Customer Delivery/Grid	Jan-25	$ 17,777,177	$ (36,884)	$ 308,376	$ 17,777,177	$ (36,884)	$ 308,376	44
495	Triad - 252 Substation & Line Project	HEATH RET	Distribution Plant in Service	Customer Delivery/Grid	Aug-26	$ 4,300,679	$ (21,061)	$ 74,603	$ 4,300,679	$ (21,061)	$ 74,603	44
496	Triad - 252 Substation & Line Project	KIVETT DR RET	Distribution Plant in Service	Customer Delivery/Grid	Feb-24	$ 1,822,259	$ (8,032)	$ 31,610	$ 1,822,259	$ (8,032)	$ 31,610	44
497	Triad - 252 Substation & Line Project	LAKE TOWNSEND RET	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	$ 3,523,368	$ (6,340)	$ 61,119	$ 3,523,368	$ (6,340)	$ 61,119	44
498	Triad - 252 Substation & Line Project	LIBERTY HILL DIST	Distribution Plant in Service	Customer Delivery/Grid	Feb-24	$ 2,151,159	$ (613)	$ 37,316	$ 2,151,159	$ (613)	$ 37,316	44
499	Triad - 252 Substation & Line Project	LINDELL RD DIST	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	$ 2,710,211	$ (6,643)	$ 47,013	$ 2,710,211	$ (6,643)	$ 47,013	44

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DUKE ENERGY CAROLINAS
MYRP PROJECT DETAILS

						[A] Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
500	Triad - 252 Substation & Line Project	LINDEN ST SW STA	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	$ 3,874,584	$ (18,189)	$ 67,211	$ 3,874,584	$ (18,189)	$ 67,211	44
501	Triad - 252 Substation & Line Project	MASONIC DR DIST	Distribution Plant in Service	Customer Delivery/Grid	Feb-24	$ 1,823,260	$ (5,698)	$ 31,628	$ 1,823,260	$ (5,698)	$ 31,628	44
502	Triad - 252 Substation & Line Project	MILLIS RET	Distribution Plant in Service	Customer Delivery/Grid	Sep-25	$ 13,418,549	$ (22,813)	$ 232,768	$ 13,418,549	$ (22,813)	$ 232,768	44
503	Triad - 252 Substation & Line Project	MONTICELLO RET	Distribution Plant in Service	Customer Delivery/Grid	May-26	$ 13,989,720	$ (48,122)	$ 242,676	$ 13,989,720	$ (48,122)	$ 242,676	44
504	Triad - 252 Substation & Line Project	N GORDONTON RET	Distribution Plant in Service	Customer Delivery/Grid	Apr-26	$ 7,698,536	$ (25,887)	$ 133,545	$ 7,698,536	$ (25,887)	$ 133,545	44
505	Triad - 252 Substation & Line Project	RAGSDALE RET	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	$ 5,305,010	$ (13,322)	$ 92,025	$ 5,305,010	$ (13,322)	$ 92,025	44
506	Triad - 252 Substation & Line Project	RANDLEMAN RD RET	Distribution Plant in Service	Customer Delivery/Grid	Feb-25	$ 6,352,539	$ (21,689)	$ 110,196	$ 6,352,539	$ (21,689)	$ 110,196	44
507	Triad - 252 Substation & Line Project	RITTERS LAKE RD RET	Distribution Plant in Service	Customer Delivery/Grid	Feb-24	$ 1,617,938	$ (6,653)	$ 28,066	$ 1,617,938	$ (6,653)	$ 28,066	44
508	Triad - 252 Substation & Line Project	STARMOUNT FOREST DIST	Distribution Plant in Service	Customer Delivery/Grid	Feb-24	$ 2,017,460	$ (1,579)	$ 34,996	$ 2,017,460	$ (1,579)	$ 34,996	44
509	Triad - 252 Substation & Line Project	SUMMERFIELD RET	Distribution Plant in Service	Customer Delivery/Grid	Mar-25	$ 12,021,388	$ (55,498)	$ 208,532	$ 12,021,388	$ (55,498)	$ 208,532	44
510	Triad - 252 Substation & Line Project	TARRANT RD RET	Distribution Plant in Service	Customer Delivery/Grid	Dec-24	$ 1,470,309	$ (6,896)	$ 25,505	$ 1,470,309	$ (6,896)	$ 25,505	44
511	Triad - 252 Substation & Line Project	THOMASVILLE MN	Distribution Plant in Service	Customer Delivery/Grid	Sep-24	$ 3,711,860	$ (4,527)	$ 64,389	$ 3,711,860	$ (4,527)	$ 64,389	44
512	Triad - Area 250 Integrated Volt Var Controls	BOONVILLE RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Dec-24	$ 1,736,455	$ 3,308	$ 33,075	$ 1,736,455	$ 3,308	$ 33,075	44
513	Triad - Area 250 Integrated Volt Var Controls	CAIRO RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Aug-25	$ 1,614,386	$ 3,075	$ 30,750	$ 1,614,386	$ 3,075	$ 30,750	44
514	Triad - Area 250 Integrated Volt Var Controls	COOLEEMEE RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Apr-26	$ 915,985	$ 1,745	$ 17,447	$ 915,985	$ 1,745	$ 17,447	44
515	Triad - Area 250 Integrated Volt Var Controls	EBERT RD RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Apr-25	$ 2,051,307	$ 3,907	$ 39,073	$ 2,051,307	$ 3,907	$ 39,073	44
516	Triad - Area 250 Integrated Volt Var Controls	ELKIN RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Dec-24	$ 999,586	$ 1,904	$ 19,040	$ 999,586	$ 1,904	$ 19,040	44
517	Triad - Area 250 Integrated Volt Var Controls	HAGER RD RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Dec-24	$ 1,037,106	$ 1,975	$ 19,754	$ 1,037,106	$ 1,975	$ 19,754	44
518	Triad - Area 250 Integrated Volt Var Controls	HAYS RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Aug-26	$ 1,398,845	$ 2,664	$ 26,645	$ 1,398,845	$ 2,664	$ 26,645	44
519	Triad - Area 250 Integrated Volt Var Controls	MILLERS CREEK RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Dec-26	$ 3,107,479	$ 5,919	$ 59,190	$ 3,107,479	$ 5,919	$ 59,190	44
520	Triad - Area 250 Integrated Volt Var Controls	PFAFFTOWN RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Aug-24	$ 1,369,702	$ 2,609	$ 26,090	$ 1,369,702	$ 2,609	$ 26,090	44
521	Triad - Area 250 Integrated Volt Var Controls	ROARING RIVER RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Dec-25	$ 482,860	$ 920	$ 9,197	$ 482,860	$ 920	$ 9,197	44
522	Triad - Area 250 Integrated Volt Var Controls	RONDA RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Apr-26	$ 482,860	$ 920	$ 9,197	$ 482,860	$ 920	$ 9,197	44
523	Triad - Area 250 Integrated Volt Var Controls	TURNERSBURG RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Dec-24	$ 1,973,604	$ 3,759	$ 37,592	$ 1,973,604	$ 3,759	$ 37,592	44

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MYRP PROJECT DETAILS

	[A]					Total Project Amount (System)			NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
524	Triad - Area 251 Integrated Volt Var Controls	BECKERDITE TIE_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Aug-24	$ 1,777,940	$ 3,387	$ 33,866	$ 1,777,940	$ 3,387	$ 33,866	44
525	Triad - Area 251 Integrated Volt Var Controls	FLAT SHOAL RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Dec-25	$ 481,642	$ 917	$ 9,174	$ 481,642	$ 917	$ 9,174	44
526	Triad - Area 251 Integrated Volt Var Controls	GOODWILL CHURCH RD RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Aug-24	$ 1,285,068	$ 2,448	$ 24,477	$ 1,285,068	$ 2,448	$ 24,477	44
527	Triad - Area 251 Integrated Volt Var Controls	KEY ST RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Aug-24	$ 2,380,105	$ 4,534	$ 45,335	$ 2,380,105	$ 4,534	$ 45,335	44
528	Triad - Area 251 Integrated Volt Var Controls	LEVEL CROSS RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Dec-26	$ 879,684	$ 1,676	$ 16,756	$ 879,684	$ 1,676	$ 16,756	44
529	Triad - Area 251 Integrated Volt Var Controls	LUNSFORD RD RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Aug-25	$ 1,248,766	$ 2,379	$ 23,786	$ 1,248,766	$ 2,379	$ 23,786	44
530	Triad - Area 251 Integrated Volt Var Controls	MT AIRY RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Dec-25	$ 2,285,893	$ 4,354	$ 43,541	$ 2,285,893	$ 4,354	$ 43,541	44
531	Triad - Area 251 Integrated Volt Var Controls	WELCOME RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Aug-26	$ 965,721	$ 1,839	$ 18,395	$ 965,721	$ 1,839	$ 18,395	44
532	Triad - Area 251 Integrated Volt Var Controls	WHITE PLAINS RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Aug-25	$ 1,246,330	$ 2,374	$ 23,740	$ 1,246,330	$ 2,374	$ 23,740	44
533	Triad - Area 251 Integrated Volt Var Controls	WILLARD RD RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Apr-26	$ 357,054	$ 680	$ 6,801	$ 357,054	$ 680	$ 6,801	44
534	Triad - Area 252 Integrated Volt Var Controls	CLIMAX RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Aug-24	$ 1,465,524	$ 2,791	$ 27,915	$ 1,465,524	$ 2,791	$ 27,915	44
535	Triad - Area 252 Integrated Volt Var Controls	FRANKLIN BLVD DIST_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Apr-25	$ 482,860	$ 920	$ 9,197	$ 482,860	$ 920	$ 9,197	44
536	Triad - Area 252 Integrated Volt Var Controls	MONTICELLO RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Apr-26	$ 1,547,706	$ 2,948	$ 29,480	$ 1,547,706	$ 2,948	$ 29,480	44
537	Triad - Area 252 Integrated Volt Var Controls	N GORDONTON RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Dec-26	$ 1,836,857	$ 3,499	$ 34,988	$ 1,836,857	$ 3,499	$ 34,988	44
538	Triad - Area 252 Integrated Volt Var Controls	PLEASANT GARDEN RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Dec-26	$ 1,773,831	$ 3,379	$ 33,787	$ 1,773,831	$ 3,379	$ 33,787	44
539	Triangle North - 260 Area Capacity Upgrade Project	Kit Creek Ret - Trf Addition	Distribution Plant in Service	Customer Delivery/Grid	Mar-25	$ 3,717,000	$ -	$ -	$ 3,717,000	$ -	$ -	44
540	Triangle North - 260 Area Capacity Upgrade Project	Nelson Ret - Trf Addition	Distribution Plant in Service	Customer Delivery/Grid	Aug-25	$ 3,717,000	$ -	$ -	$ 3,717,000	$ -	$ -	44
541	Triangle North - 260 Area Capacity Upgrade Project	Parkwood Ret - Trf Addition	Distribution Plant in Service	Customer Delivery/Grid	May-25	$ 11,176,200	$ -	$ -	$ 11,176,200	$ -	$ -	44
542	Triangle North - 260 Substation & Line Project	ASHE ST SW STA	Distribution Plant in Service	Customer Delivery/Grid	Mar-25	$ 12,103,163	$ (42,175)	$ 209,951	$ 12,103,163	$ (42,175)	$ 209,951	44
543	Triangle North - 260 Substation & Line Project	BARBEE CHAPEL RD RET	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	$ 730,139	$ (7,128)	$ 12,666	$ 730,139	$ (7,128)	$ 12,666	44
544	Triangle North - 260 Substation & Line Project	BINGHAM RET	Distribution Plant in Service	Customer Delivery/Grid	Jun-26	$ 13,502,296	$ (23,270)	$ 234,221	$ 13,502,296	$ (23,270)	$ 234,221	44
545	Triangle North - 260 Substation & Line Project	BRASSFIELD RET	Distribution Plant in Service	Customer Delivery/Grid	Jul-25	$ 14,310,958	$ (41,289)	$ 248,249	$ 14,310,958	$ (41,289)	$ 248,249	44
546	Triangle North - 260 Substation & Line Project	CAMERON AVE SS	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	$ 3,322,008	$ (5,917)	$ 57,626	$ 3,322,008	$ (5,917)	$ 57,626	44
547	Triangle North - 260 Substation & Line Project	CREEDMOOR DIST	Distribution Plant in Service	Customer Delivery/Grid	Dec-24	$ 2,166,301	$ (5,550)	$ 37,578	$ 2,166,301	$ (5,550)	$ 37,578	44

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MYRP PROJECT DETAILS

						[A]			[B]			[C]
						Total Project Amount (System)			NC Retail Project Amounts			
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
548	Triangle North - 260 Substation & Line Project	ELLERBEE RET	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	$ 1,041,211	$ (5,388)	$ 18,062	$ 1,041,211	$ (5,388)	$ 18,062	44
549	Triangle North - 260 Substation & Line Project	ENO RET	Distribution Plant in Service	Customer Delivery/Grid	Jan-25	$ 5,837,403	$ (19,127)	$ 101,260	$ 5,837,403	$ (19,127)	$ 101,260	44
550	Triangle North - 260 Substation & Line Project	FAIRNTOSH RET	Distribution Plant in Service	Customer Delivery/Grid	Nov-26	$ 15,664,814	$ (22,000)	$ 271,734	$ 15,664,814	$ (22,000)	$ 271,734	44
551	Triangle North - 260 Substation & Line Project	GREEN ST RET	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	$ 3,370,495	$ (15,086)	$ 58,467	$ 3,370,495	$ (15,086)	$ 58,467	44
552	Triangle North - 260 Substation & Line Project	GREY RET	Distribution Plant in Service	Customer Delivery/Grid	Jan-25	$ 4,991,427	$ (7,530)	$ 86,585	$ 4,991,427	$ (7,530)	$ 86,585	44
553	Triangle North - 260 Substation & Line Project	HOMESTEAD RET	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	$ 2,558,226	$ (10,194)	$ 44,377	$ 2,558,226	$ (10,194)	$ 44,377	44
554	Triangle North - 260 Substation & Line Project	HOPE VALLEY RET	Distribution Plant in Service	Customer Delivery/Grid	Feb-24	$ 8,896,390	$ (23,625)	$ 154,324	$ 8,896,390	$ (23,625)	$ 154,324	44
555	Triangle North - 260 Substation & Line Project	IMPERIAL RET	Distribution Plant in Service	Customer Delivery/Grid	Dec-24	$ 4,703,858	$ (8,503)	$ 81,597	$ 4,703,858	$ (8,503)	$ 81,597	44
556	Triangle North - 260 Substation & Line Project	JAMES ST RET	Distribution Plant in Service	Customer Delivery/Grid	Mar-25	$ 7,735,960	$ (24,486)	$ 134,194	$ 7,735,960	$ (24,486)	$ 134,194	44
557	Triangle North - 260 Substation & Line Project	MT ENERGY DIST	Distribution Plant in Service	Customer Delivery/Grid	Feb-26	$ 7,093,294	$ (10,110)	$ 123,046	$ 7,093,294	$ (10,110)	$ 123,046	44
558	Triangle North - 260 Substation & Line Project	OXFORD RD RET	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	$ 4,291,539	$ (8,436)	$ 74,444	$ 4,291,539	$ (8,436)	$ 74,444	44
559	Triangle North - 260 Substation & Line Project	PARKWOOD RET	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	$ 2,913,858	$ (9,146)	$ 50,546	$ 2,913,858	$ (9,146)	$ 50,546	44
560	Triangle North - 260 Substation & Line Project	RESEARCH TRIANGLE RET	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	$ 5,287,591	$ (18,283)	$ 91,723	$ 5,287,591	$ (18,283)	$ 91,723	44
561	Triangle North - 260 Substation & Line Project	STALLINGS RD RET	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	$ 2,980,004	$ (9,583)	$ 51,693	$ 2,980,004	$ (9,583)	$ 51,693	44
562	Triangle North - 260 Substation & Line Project	TREYBURN RET	Distribution Plant in Service	Customer Delivery/Grid	Dec-25	$ 1,666,923	$ (2,807)	$ 28,916	$ 1,666,923	$ (2,807)	$ 28,916	44
563	Triangle North - 260 Substation & Line Project	WHITE CROSS RET	Distribution Plant in Service	Customer Delivery/Grid	Feb-26	$ 8,734,640	$ (21,591)	$ 151,518	$ 8,734,640	$ (21,591)	$ 151,518	44
564	Triangle North - 261 Area Capacity Upgrade Project	Sands Rd Ret - Transformer Addition	Distribution Plant in Service	Customer Delivery/Grid	Jun-24	$ 5,115,558	$ -	$ -	$ 5,115,558	$ -	$ -	44
565	Triangle North - 261 Substation & Line Project	BRYANT ST RET	Distribution Plant in Service	Customer Delivery/Grid	Apr-25	$ 8,195,259	$ (18,339)	$ 142,161	$ 8,195,259	$ (18,339)	$ 142,161	44
566	Triangle North - 261 Substation & Line Project	BURLINGTON MN	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	$ 5,494,526	$ (17,808)	$ 95,312	$ 5,494,526	$ (17,808)	$ 95,312	44
567	Triangle North - 261 Substation & Line Project	DRAPER RET	Distribution Plant in Service	Customer Delivery/Grid	Dec-24	$ 1,904,763	$ (6,026)	$ 33,041	$ 1,904,763	$ (6,026)	$ 33,041	44
568	Triangle North - 261 Substation & Line Project	EFLAND RET	Distribution Plant in Service	Customer Delivery/Grid	Sep-26	$ 18,530,128	$ (54,400)	$ 321,438	$ 18,530,128	$ (54,400)	$ 321,438	44
569	Triangle North - 261 Substation & Line Project	GATEWOOD RET	Distribution Plant in Service	Customer Delivery/Grid	Sep-25	$ 12,487,642	$ (42,759)	$ 216,620	$ 12,487,642	$ (42,759)	$ 216,620	44
570	Triangle North - 261 Substation & Line Project	GIBSONVILLE DIST	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	$ 3,419,415	$ (13,356)	$ 59,316	$ 3,419,415	$ (13,356)	$ 59,316	44
571	Triangle North - 261 Substation & Line Project	GLEN RAVEN MN	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	$ 3,048,352	$ (9,985)	$ 52,879	$ 3,048,352	$ (9,985)	$ 52,879	44

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MYRP PROJECT DETAILS

						[A]			[B]			[C]
						Total Project Amount (System)			NC Retail Project Amounts			
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
572	Triangle North - 261 Substation & Line Project	GRAHAM DIST	Distribution Plant in Service	Customer Delivery/Grid	Dec-26	$ 1,464,847	$ (8,898)	$ 25,410	$ 1,464,847	$ (8,898)	$ 25,410	44
573	Triangle North - 261 Substation & Line Project	HAW RIVER RET	Distribution Plant in Service	Customer Delivery/Grid	Aug-24	$ 4,573,381	$ (12,124)	$ 79,333	$ 4,573,381	$ (12,124)	$ 79,333	44
574	Triangle North - 261 Substation & Line Project	HOPEDALE DIST	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	$ 3,525,509	$ (12,323)	$ 61,156	$ 3,525,509	$ (12,323)	$ 61,156	44
575	Triangle North - 261 Substation & Line Project	JOHNSON ST DIST	Distribution Plant in Service	Customer Delivery/Grid	Nov-24	$ 3,072,559	$ (6,033)	$ 53,299	$ 3,072,559	$ (6,033)	$ 53,299	44
576	Triangle North - 261 Substation & Line Project	KIMESVILLE RET	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	$ 2,678,136	$ (24,513)	$ 46,457	$ 2,678,136	$ (24,513)	$ 46,457	44
577	Triangle North - 261 Substation & Line Project	LEAKSVILLE RET	Distribution Plant in Service	Customer Delivery/Grid	Dec-24	$ 3,905,996	$ (4,642)	$ 67,756	$ 3,905,996	$ (4,642)	$ 67,756	44
578	Triangle North - 261 Substation & Line Project	MADISON RET	Distribution Plant in Service	Customer Delivery/Grid	Feb-24	$ 10,247,454	$ (44,430)	$ 177,760	$ 10,247,454	$ (44,430)	$ 177,760	44
579	Triangle North - 261 Substation & Line Project	MEADOW GREEN RET	Distribution Plant in Service	Customer Delivery/Grid	Jan-25	$ 3,515,694	$ (11,988)	$ 60,986	$ 3,515,694	$ (11,988)	$ 60,986	44
580	Triangle North - 261 Substation & Line Project	MEBANE RET	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	$ 903,352	$ (7,562)	$ 15,670	$ 903,352	$ (7,562)	$ 15,670	44
581	Triangle North - 261 Substation & Line Project	MONROETON RET	Distribution Plant in Service	Customer Delivery/Grid	Jan-26	$ 6,102,763	$ (18,121)	$ 105,863	$ 6,102,763	$ (18,121)	$ 105,863	44
582	Triangle North - 261 Substation & Line Project	N PARK DIST	Distribution Plant in Service	Customer Delivery/Grid	Feb-26	$ 6,521,072	$ (3,160)	$ 113,119	$ 6,521,072	$ (3,160)	$ 113,119	44
583	Triangle North - 261 Substation & Line Project	OSSIPEE DIST	Distribution Plant in Service	Customer Delivery/Grid	Mar-26	$ 9,491,303	$ (22,981)	$ 164,643	$ 9,491,303	$ (22,981)	$ 164,643	44
584	Triangle North - 261 Substation & Line Project	PLEASANT GROVE RET	Distribution Plant in Service	Customer Delivery/Grid	Jun-25	$ 9,271,423	$ (36,368)	$ 160,829	$ 9,271,423	$ (36,368)	$ 160,829	44
585	Triangle North - 261 Substation & Line Project	PRESTONVILLE RET	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	$ 2,918,935	$ (10,946)	$ 50,634	$ 2,918,935	$ (10,946)	$ 50,634	44
586	Triangle North - 261 Substation & Line Project	REIDSVILLE RET	Distribution Plant in Service	Customer Delivery/Grid	Dec-24	$ 13,960,321	$ (60,886)	$ 242,166	$ 13,960,321	$ (60,886)	$ 242,166	44
587	Triangle North - 261 Substation & Line Project	RIDGEVIEW RET	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	$ 5,640,670	$ (37,433)	$ 97,847	$ 5,640,670	$ (37,433)	$ 97,847	44
588	Triangle North - 261 Substation & Line Project	SAXAPAHAW RET	Distribution Plant in Service	Customer Delivery/Grid	Dec-24	$ 6,003,137	$ (31,132)	$ 104,135	$ 6,003,137	$ (31,132)	$ 104,135	44
589	Triangle North - 261 Substation & Line Project	SEVENTH ST RET	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	$ 3,058,634	$ (10,048)	$ 53,057	$ 3,058,634	$ (10,048)	$ 53,057	44
590	Triangle North - 261 Substation & Line Project	TROLLINGWOOD RET	Distribution Plant in Service	Customer Delivery/Grid	Feb-24	$ 1,791,546	$ (14,258)	$ 31,078	$ 1,791,546	$ (14,258)	$ 31,078	44
591	Triangle North - 261 Substation & Line Project	WHITSETT RET	Distribution Plant in Service	Customer Delivery/Grid	Dec-24	$ 2,219,171	$ (16,078)	$ 38,495	$ 2,219,171	$ (16,078)	$ 38,495	44
592	Triangle North - 261 Substation & Line Project	WILLIAMSBURG RET	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	$ 5,142,643	$ (27,464)	$ 89,208	$ 5,142,643	$ (27,464)	$ 89,208	44
593	Triangle North - Area 260 Integrated Volt Var Controls	CREEDMOOR DIST_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Dec-24	$ 889,278	$ 1,694	$ 16,939	$ 889,278	$ 1,694	$ 16,939	44
594	Triangle North - Area 260 Integrated Volt Var Controls	MT ENERGY DIST_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Aug-26	$ 753,876	$ 1,436	$ 14,360	$ 753,876	$ 1,436	$ 14,360	44
595	Triangle North - Area 260 Integrated Volt Var Controls	WHITE CROSS RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Dec-26	$ 1,621,752	$ 3,089	$ 30,891	$ 1,621,752	$ 3,089	$ 30,891	44

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MYRP PROJECT DETAILS

						[A]				[B]			[C]
						Total Project Amount (System)				NC Retail Project Amounts			
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M		Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
596	Triangle North - Area 261 Integrated Volt Var Controls	BRYANT ST RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Apr-25	$ 1,000,804	$ 1,906	$ 19,063		$ 1,000,804	$ 1,906	$ 19,063	44
597	Triangle North - Area 261 Integrated Volt Var Controls	EFLAND RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Aug-24	$ 813,312	$ 1,549	$ 15,492		$ 813,312	$ 1,549	$ 15,492	44
598	Triangle North - Area 261 Integrated Volt Var Controls	GATEWOOD RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Apr-26	$ 1,489,712	$ 2,838	$ 28,375		$ 1,489,712	$ 2,838	$ 28,375	44
599	Triangle North - Area 261 Integrated Volt Var Controls	GIBSONVILLE DIST_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Aug-25	$ 720,010	$ 1,371	$ 13,714		$ 720,010	$ 1,371	$ 13,714	44
600	Triangle North - Area 261 Integrated Volt Var Controls	HAW RIVER RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Apr-25	$ 1,614,302	$ 3,075	$ 30,749		$ 1,614,302	$ 3,075	$ 30,749	44
601	Triangle North - Area 261 Integrated Volt Var Controls	HOLT RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Aug-25	$ 1,073,408	$ 2,045	$ 20,446		$ 1,073,408	$ 2,045	$ 20,446	44
602	Triangle North - Area 261 Integrated Volt Var Controls	MEBANE RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Dec-24	$ 1,199,216	$ 2,284	$ 22,842		$ 1,199,216	$ 2,284	$ 22,842	44
603	Triangle North - Area 261 Integrated Volt Var Controls	MONROETON RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Dec-25	$ 1,937,303	$ 3,690	$ 36,901		$ 1,937,303	$ 3,690	$ 36,901	44
604	Triangle North - Area 261 Integrated Volt Var Controls	OGBURN DIST_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Aug-26	$ 1,472,666	$ 2,805	$ 28,051		$ 1,472,666	$ 2,805	$ 28,051	44
605	Triangle North - Area 261 Integrated Volt Var Controls	OSSIPEE DIST_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Apr-25	$ 1,522,217	$ 2,899	$ 28,995		$ 1,522,217	$ 2,899	$ 28,995	44
606	Triangle North - Area 261 Integrated Volt Var Controls	PLEASANT GROVE RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Aug-25	$ 2,524,387	$ 4,808	$ 48,084		$ 2,524,387	$ 4,808	$ 48,084	44
607	Triangle North - Area 261 Integrated Volt Var Controls	PRESTONVILLE RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Dec-25	$ 915,985	$ 1,745	$ 17,447		$ 915,985	$ 1,745	$ 17,447	44
608	Triangle North - Area 261 Integrated Volt Var Controls	RIDGEVIEW RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Apr-26	$ 2,316,254	$ 4,412	$ 44,119		$ 2,316,254	$ 4,412	$ 44,119	44
609	Triangle North - Area 261 Integrated Volt Var Controls	RUFFIN RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Aug-26	$ 2,591,050	$ 4,935	$ 49,353		$ 2,591,050	$ 4,935	$ 49,353	44
610	Triangle North - Area 261 Integrated Volt Var Controls	WAYNICK RD RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Apr-25	$ 2,512,129	$ 4,785	$ 47,850		$ 2,512,129	$ 4,785	$ 47,850	44
611	Triangle North - Area 261 Integrated Volt Var Controls	WILLIAMSBURG RET_IVVC	Distribution Plant in Service	Customer Delivery/Grid	Dec-25	$ 2,606,650	$ 4,965	$ 49,650		$ 2,606,650	$ 4,965	$ 49,650	44
612	Catawba Nuclear Station Main Step-Up Transformer Replacement		Nuclear Plant in Service	Nuclear	Oct-24	$ 4,003,909	$ (10,000)	$ 4,794		$ 2,681,376	$ (6,697)	$ 3,211	27
613	Catawba Nuclear Station Unit 1 High Pressure Turbine Nozzles and Diaphragms Replacement		Nuclear Plant in Service	Nuclear	Oct-24	$ 3,369,410	$ -	$ 332		$ 2,256,459	$ -	$ 222	27
614	Catawba Nuclear Station Unit 1 Protective Relay Replacements		Nuclear Plant in Service	Nuclear	Dec-24	$ 1,302,455	$ -	$ 84,964		$ 872,240	$ -	$ 56,900	27
615	Catawba Nuclear Station Unit 1 Reactor Coolant Pump Motors Replacement		Nuclear Plant in Service	Nuclear	Oct-24	$ 1,211,914	$ -	$ 153,600		$ 811,606	$ -	$ 102,864	27
616	Catawba Nuclear Station Unit 1 Reactor Coolant Pump Seals Replacement (2024)		Nuclear Plant in Service	Nuclear	Oct-24	$ 229,634	$ -	$ -		$ 153,783	$ -	$ -	27
617	Catawba Nuclear Station Unit 1 Reactor Coolant Pump Seals Replacement (2026)		Nuclear Plant in Service	Nuclear	Apr-26	$ 247,291	$ -	$ -		$ 165,608	$ -	$ -	27
618	Catawba Nuclear Station Unit 2 High Pressure Turbine Nozzles and Diaphragms Replacement		Nuclear Plant in Service	Nuclear	Apr-24	$ 2,530,494	$ -	$ -		$ 1,694,645	$ -	$ -	27
619	Catawba Nuclear Station Unit 2 Nuclear Service Water Pumps Replacement		Nuclear Plant in Service	Nuclear	Oct-25	$ 280,573	$ -	$ -		$ 187,897	$ -	$ -	27

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MYRP PROJECT DETAILS

						[A] Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
620	Catawba Nuclear Station Unit 2 Protective Relay Replacements (2024)		Nuclear Plant in Service	Nuclear	Apr-24	$ 1,178,796	$ -	$ -	$ 789,427	$ -	$ -	27
621	Catawba Nuclear Station Unit 2 Protective Relay Replacements (2025)		Nuclear Plant in Service	Nuclear	Oct-25	$ 1,416,459	$ -	$ 72,009	$ 948,587	$ -	$ 48,224	27
622	Catawba Nuclear Station Unit 2 Reactor Coolant Pump Motors Replacement		Nuclear Plant in Service	Nuclear	Apr-24	$ 1,217,037	$ -	$ 307,200	$ 815,037	$ -	$ 205,729	27
623	Catawba Nuclear Station Unit 2 Reactor Coolant Pump Seals Replacement		Nuclear Plant in Service	Nuclear	Oct-25	$ 235,587	$ -	$ -	$ 157,770	$ -	$ -	27
624	Fleet Firewall Replacement		Nuclear Plant in Service	Nuclear	Dec-25	$ 19,854,388	$ -	$ -	$ 13,296,276	$ -	$ -	28
625	Fleet Operational Data Process Book Replacement		Nuclear Plant in Service	Nuclear	Dec-25	$ 15,985,914	$ -	$ -	$ 10,705,599	$ -	$ -	28
626	McGuire Nuclear Station Ice Condenser Refrigeration		Nuclear Plant in Service	Nuclear	Dec-24	$ 5,989,942	$ -	$ -	$ 4,011,401	$ -	$ -	28
627	McGuire Nuclear Station Unit 1 Moisture Separator Reheaters Replacement		Nuclear Plant in Service	Nuclear	Dec-26	$ 54,756,802	$ -	$ -	$ 36,670,057	$ -	$ -	28
628	McGuire Nuclear Station Unit 1 Nuclear Service Water Pump Motor Inspections and Replacement		Nuclear Plant in Service	Nuclear	Apr-25	$ 2,316,328	$ -	$ -	$ 1,551,221	$ -	$ -	28
629	McGuire Nuclear Station Unit 1 Polar Crane Motor and Controls Upgrade		Nuclear Plant in Service	Nuclear	Jul-24	$ 8,484,482	$ -	$ -	$ 5,681,969	$ -	$ -	28
630	McGuire Nuclear Station Unit 1 Reactor Coolant Pump Seal 1A Replacement		Nuclear Plant in Service	Nuclear	Sep-26	$ 1,408,130	$ -	$ -	$ 943,010	$ -	$ -	28
631	McGuire Nuclear Station Unit 1 Reactor Coolant Pump Seal 1C Replacement		Nuclear Plant in Service	Nuclear	Mar-25	$ 1,328,868	$ -	$ -	$ 889,929	$ -	$ -	28
632	McGuire Nuclear Station Unit 1 Turbine Controls Replacement		Nuclear Plant in Service	Nuclear	May-25	$ 13,092,286	$ -	$ -	$ 8,767,767	$ -	$ -	28
633	McGuire Nuclear Station Unit 2 Component Cooling Pump Motor Inspections and Replacement		Nuclear Plant in Service	Nuclear	Sep-24	$ 2,581,220	$ -	$ -	$ 1,728,616	$ -	$ -	28
634	McGuire Nuclear Station Unit 2 Lower Containment 2B and 2C Air Handling Unit Coils Replacement		Nuclear Plant in Service	Nuclear	Apr-26	$ 4,887,503	$ -	$ -	$ 3,273,109	$ -	$ -	28
635	McGuire Nuclear Station Unit 2 Lower Containment 2D Air Handling Unit Coils Replacement		Nuclear Plant in Service	Nuclear	Sep-24	$ 3,784,693	$ -	$ -	$ 2,534,569	$ -	$ -	28
636	McGuire Nuclear Station Unit 2 Moisture Separator Reheaters Replacement		Nuclear Plant in Service	Nuclear	Dec-26	$ 47,255,148	$ -	$ -	$ 31,646,278	$ -	$ -	28
637	McGuire Nuclear Station Unit 2 Reactor Coolant Pump Seal 2C Replacement		Nuclear Plant in Service	Nuclear	Sep-24	$ 1,331,952	$ -	$ -	$ 891,994	$ -	$ -	28
638	McGuire Nuclear Station Unit 2 Reactor Coolant Pump Seal 2D Replacement		Nuclear Plant in Service	Nuclear	Mar-26	$ 1,408,025	$ -	$ -	$ 942,940	$ -	$ -	28
639	Oconee Nuclear Station Feedwater Heaters Replacement		Nuclear Plant in Service	Nuclear	May-24	$ 17,468,302	$ -	$ -	$ 11,698,339	$ -	$ -	28
640	Oconee Nuclear Station Unit 1 Alloy 600 Nozzles Replacement		Nuclear Plant in Service	Nuclear	Nov-24	$ 8,367,056	$ -	$ -	$ 5,603,330	$ -	$ -	28
641	Oconee Nuclear Station Unit 1 Reactor Coolant Pump Motor Replacement		Nuclear Plant in Service	Nuclear	Dec-24	$ 2,179,849	$ -	$ -	$ 1,459,822	$ -	$ -	28
642	Oconee Nuclear Station Unit 3 Alloy 600 Nozzles Replacement		Nuclear Plant in Service	Nuclear	May-24	$ 8,677,495	$ -	$ -	$ 5,811,228	$ -	$ -	28
643	Oconee Nuclear Station Unit 3 Reactor Coolant Pump Motor Replacement		Nuclear Plant in Service	Nuclear	Dec-24	$ 2,334,948	$ -	$ -	$ 1,563,690	$ -	$ -	28

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MYRP PROJECT DETAILS

	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
644	Oconee Subsequent License Renewal		Nuclear Plant in Service	Nuclear	Feb-24	$ 50,049,523	$ -	$ -	$ 33,517,642	$ -	$ -	28
645	Bad Creek U1 Replace Control System		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 4,545,182	$ -	$ 657,570	$ 3,043,861	$ -	$ 440,367	36
646	Bad Creek U2 Replace Control System		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,537,280	$ -	$ -	$ 1,029,500	$ -	$ -	36
647	Bad Creek U3 Replace Control System		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,537,279	$ -	$ -	$ 1,029,500	$ -	$ -	36
648	Bad Creek U4 MW Uprate		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jan-24	$ 31,504,390	$ -	$ -	$ 21,098,160	$ -	$ -	36
649	Bad Creek U4 Replace Control System		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,537,280	$ -	$ -	$ 1,029,500	$ -	$ -	36
650	Bad Creek Unit Transformers Loadcenters		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-25	$ 2,630,166	$ -	$ -	$ 1,761,394	$ -	$ -	36
651	Belews Creek BC FGD Lighting Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-26	$ 2,198,093	$ -	$ -	$ 1,472,040	$ -	$ -	14
652	Belews Creek BC01 SCR Catalyst Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 2,752,086	$ -	$ -	$ 1,843,043	$ -	$ -	14
653	Belews Creek Boiler Outage - Coal (2023)		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 150,000	$ -	$ 2,400,000	$ 100,453	$ -	$ 1,607,255	14
654	Belews Creek Boiler Outage - Coal (2024)		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 150,000	$ -	$ 2,769,412	$ 100,453	$ -	$ 1,854,646	14
655	Belews Creek Boiler Outage - Coal (2025)		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 150,000	$ -	$ 400,000	$ 100,453	$ -	$ 267,876	14
656	Bridgewater Replace 9070 to 3i Controls		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 1,004,630	$ -	$ -	$ 672,790	$ -	$ -	32
657	Buck BK11 OpFlex Fast Start		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 1,167,783	$ -	$ -	$ 782,052	$ -	$ -	23
658	Buck BK12 OpFlex Fast Start		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 1,167,783	$ -	$ -	$ 782,052	$ -	$ -	23
659	Buck CC Oily Water Separator (OWS) Replacement		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 2,734,154	$ -	$ -	$ 1,831,035	$ -	$ -	23
660	BUCK CC Unit Flex Enhancement Prjts		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,257,982	$ -	$ -	$ 842,457	$ -	$ -	23
661	CC Cycling Project GMA		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 695,000	$ -	$ -	$ 465,434	$ -	$ -	28
662	CC Cycling Project GMA		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 695,000	$ -	$ -	$ 465,434	$ -	$ -	24
663	Cedar Cliff Civil Life Ext HeadTailra Gates		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 2,684,321	$ -	$ -	$ 1,797,661	$ -	$ -	19
664	Cedar Cliff Electrical Life Extension		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 3,565,262	$ -	$ -	$ 2,387,619	$ -	$ -	19
665	Cedar Cliff Generator Stator Rewind		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 2,596,459	$ -	$ -	$ 1,738,822	$ -	$ -	19
666	Cedar Cliff Install Turbine Inlet Valve		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 2,906,533	$ -	$ -	$ 1,946,475	$ -	$ -	19
667	Cedar Cliff Mechanical Life Extension		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 6,678,647	$ -	$ -	$ 4,472,620	$ -	$ -	19

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MYRP PROJECT DETAILS

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Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M		Depreciable Life
668	Cedar Creek Replace 9070 to 3i Controls		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 1,224,384	$ -	$ -	$ 819,957	$ -	$ -		31
669	Clemson Hydrogen Project (CHP) H2 Project		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-26	$ 59,386,417	$ -	$ -	$ 39,770,462	$ -	$ -		29
670	Cliffside Boiler Outage - Coal (2023)		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 150,000	$ -	$ 1,400,000	$ 100,453	$ -	$ 937,565		25
671	Cliffside Boiler Outage - Coal (2024)		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 150,000	$ -	$ 1,302,958	$ 100,453	$ -	$ 872,577		25
672	Cliffside Boiler Outage - Coal (2025)		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 150,000	$ -	$ 400,000	$ 100,453	$ -	$ 267,876		25
673	Cliffside CS06 Template Turbine MajorValve		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 3,428,418	$ -	$ -	$ 2,295,976	$ -	$ -		25
674	Compressor Blade Replacement		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 1,102,739	$ -	$ -	$ 738,493	$ -	$ -		19
675	Cowans Ford Bank 2 GSU Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-23	$ 3,469,118	$ -	$ -	$ 2,323,232	$ -	$ -		31
676	Dan River DR08 OpFlex Fast Start		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 1,167,783	$ -	$ -	$ 782,052	$ -	$ -		24
677	Dan River DR09 OpFlex Fast Start		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 1,167,783	$ -	$ -	$ 782,052	$ -	$ -		24
678	DRCC Unit Flex Enhancement Projects		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,257,982	$ -	$ -	$ 842,457	$ -	$ -		24
679	FERC Bridgewater Fonta Flora Access Area		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 3,777,616	$ -	$ -	$ 2,529,830	$ -	$ -		32
680	FERC Bridgewater Pocket Park At Dam LJ Loop		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 2,402,249	$ -	$ -	$ 1,608,761	$ -	$ -		32
681	FERC Cedar Cliff Dam IDF Spillway&Gate House		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-24	$ 170,569,964	$ -	$ -	$ 114,228,920	$ -	$ -		19
682	FERC Cowans Ford Stumpy Creek Access Area		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 2,166,986	$ -	$ -	$ 1,451,208	$ -	$ -		31
683	FERC Fishing Creek Floodgate Life Exten Ph II		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-24	$ 15,960,856	$ -	$ -	$ 10,688,818	$ -	$ -		30
684	FERC Great Falls Pedestrian Bridge		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 4,688,763	$ -	$ -	$ 3,140,015	$ -	$ -		27
685	FERC Linville Canoe Kayak Access Area		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 1,387,194	$ -	$ -	$ 928,989	$ -	$ -		32
686	FERC Lookout Shoals Upper Access Area		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Feb-25	$ 2,805,842	$ -	$ -	$ 1,879,043	$ -	$ -		29
687	FERC Mountain Island Dam Seismic		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jan-26	$ 89,326,498	$ -	$ -	$ 59,821,021	$ -	$ -		30
688	FERC Moutain Island Riverbend Access Area		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 5,108,386	$ -	$ -	$ 3,421,033	$ -	$ -		30
689	FERC Oxford Gate Guides for Floodgates		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 6,993,715	$ -	$ -	$ 4,683,618	$ -	$ -		31
690	FERC Oxford Spillway Piers Bulkhead		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 17,304,036	$ -	$ -	$ 11,588,332	$ -	$ -		31
691	FERC Thorpe Hydro Trout Crk Pipeline Coatings		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-26	$ 1,648,954	$ -	$ -	$ 1,104,287	$ -	$ -		18

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DUKE ENERGY CAROLINAS
MYRP PROJECT DETAILS

	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
692	FERC WA Flood Management		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 30,019,959	$ -	$ -	$ 20,104,052	$ -	$ -	30
693	FERC Wateree Abernathy Creek Bank Fishing		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,160,704	$ -	$ -	$ 777,311	$ -	$ -	30
694	Fishing Creek Replace 9070 to 3i Controls		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,500,302	$ -	$ -	$ 1,004,737	$ -	$ -	30
695	Fishing Creek U2 Replace Turbine Gate Casing		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-25	$ 7,049,591	$ -	$ -	$ 4,721,037	$ -	$ -	30
696	Fishing Creek U3 Headgate Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-25	$ 2,286,314	$ -	$ -	$ 1,531,121	$ -	$ -	30
697	Fishing Creek U3 Replace Wear Rings		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,146,481	$ -	$ -	$ 767,786	$ -	$ -	30
698	Fishing Creek U4 Headgate Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-26	$ 1,862,805	$ -	$ -	$ 1,247,501	$ -	$ -	30
699	Fishing Creek U5 Headgate Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-26	$ 1,862,805	$ -	$ -	$ 1,247,501	$ -	$ -	30
700	Great Falls Replace Headworks Rake and Racks		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-24	$ 2,138,210	$ -	$ -	$ 1,431,937	$ -	$ -	27
701	HCA Dust BC 6C7C6D7D Transfer		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 2,727,437	$ -	$ -	$ 1,826,536	$ -	$ -	14
702	HCA Dust BC23 Conv Trans Repl		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 1,840,046	$ -	$ -	$ 1,232,259	$ -	$ -	14
703	HCA DustBC 1 Head Chute Repl		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-25	$ 1,517,307	$ -	$ -	$ 1,016,125	$ -	$ -	14
704	HCA DustBC 6A6D Vibratory Fdrs		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 1,896,384	$ -	$ -	$ 1,269,989	$ -	$ -	14
705	HCA Transfer House Wash Down		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 1,590,146	$ -	$ -	$ 1,064,904	$ -	$ -	11
706	Jocassee Replace 9070 Controls		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-25	$ 2,722,207	$ -	$ -	$ 1,823,033	$ -	$ -	23
707	Jocassee DFSP Ramp Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,739,296	$ -	$ -	$ 1,164,788	$ -	$ -	23
708	Jocassee Exterior Life Extension		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 19,731,322	$ -	$ -	$ 13,213,860	$ -	$ -	23
709	Jocassee Station Motor Control Center		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jan-24	$ 1,877,543	$ -	$ -	$ 1,257,371	$ -	$ -	23
710	Jocassee U1 U2 Motor Control Center		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 1,600,695	$ -	$ -	$ 1,071,969	$ -	$ -	23
711	Jocassee U3 U4 Motor Control Center		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,626,782	$ -	$ -	$ 1,089,439	$ -	$ -	23
712	Jocassee Warehouse Replace Siding Roof		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,296,456	$ -	$ -	$ 868,223	$ -	$ -	23
713	Lincoln CT 17		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 183,882,453	$ 4,254,133	$ -	$ 120,992,787	$ 2,848,948	$ -	25 & 41
			Transmission Plant in Service									

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	[A]					Total Project Amount (System)			NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
714	Lookout Shoals Repl Jr Generator Penstock Liner		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,011,925	$ -	$ -	$ 677,676	$ -	$ -	29
715	Lookout Shoals Replace Jr Generator Headgate		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 1,113,714	$ -	$ -	$ 745,842	$ -	$ -	29
716	Marshall - Replace Fuel Handling Trnsfr 2024		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 2,428,161	$ -	$ -	$ 1,626,114	$ -	$ -	11
717	Marshall - Replace Fuel Handling Trnsfr 2025		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-25	$ 2,625,469	$ -	$ -	$ 1,758,249	$ -	$ -	11
718	Marshall Aux Boiler		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-26	$ 12,696,667	$ -	$ -	$ 8,502,825	$ -	$ -	11
719	Marshall Coal Blending PLC Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 1,332,432	$ -	$ -	$ 892,316	$ -	$ -	11
720	Marshall Common Boiler Outage - Coal (2023)		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 1,781,250	$ -	$ 4,475,000	$ 1,192,884	$ -	$ 2,996,861	11
721	Marshall Common Boiler Outage - Coal (2024)		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 6,131,250	$ -	$ 3,438,655	$ 4,106,034	$ -	$ 2,302,831	11
722	Marshall Common Boiler Outage - Coal (2025)		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 525,000	$ -	$ 1,925,000	$ 351,587	$ -	$ 1,289,152	11
723	Marshall Crusher Motor Chillers Alt Feed		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-23	$ 1,303,455	$ -	$ -	$ 872,910	$ -	$ -	11
724	Marshall MS01 600V 1XS MCC Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-24	$ 959,945	$ -	$ -	$ 642,865	$ -	$ -	7
725	Marshall MS1 600V 1XD MCC Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 999,352	$ -	$ -	$ 669,256	$ -	$ -	7
726	Marshall MS1 MSU Transf Cooler and Pump		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-24	$ 1,561,748	$ -	$ -	$ 1,045,886	$ -	$ -	7
727	Marshall MS2 4kV Relay System replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 964,159	$ -	$ -	$ 645,687	$ -	$ -	7
728	Marshall MS2 MSU Xfrmr Cooler and Pump		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-25	$ 1,625,475	$ -	$ -	$ 1,088,564	$ -	$ -	7
729	Marshall MS3 Blr SH Pend Pla Asbly		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 11,068,510	$ -	$ -	$ 7,412,465	$ -	$ -	11
730	Marshall MS3 Centerwall Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 11,426,102	$ -	$ -	$ 7,651,941	$ -	$ -	11
731	Marshall MS3 FD Fan Bearing Oil System		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 910,430	$ -	$ -	$ 609,705	$ -	$ -	11
732	Marshall MS3 Retube Condenser		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-25	$ 4,995,222	$ -	$ -	$ 3,345,248	$ -	$ -	11
733	Marshall MS3 SH Division Panel Assembly		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 12,533,431	$ -	$ -	$ 8,393,507	$ -	$ -	11
734	Marshall MS4 APH REPL		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 5,922,883	$ -	$ -	$ 3,966,493	$ -	$ -	11
735	Marshall MS4 BCP Valve Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 2,080,404	$ -	$ -	$ 1,393,225	$ -	$ -	11
736	Marshall MS4 Condenser Retube		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 6,364,856	$ -	$ -	$ 4,262,478	$ -	$ -	11
737	Marshall MS4 FD Fan Bearing Oil System		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-24	$ 936,837	$ -	$ -	$ 627,390	$ -	$ -	11

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MYRP PROJECT DETAILS

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Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
738	Marshall MS4 ID fan motor LCI replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 7,210,208	$ -	$ -	$ 4,828,601	$ -	$ -	11
739	Marshall MS4 replace ME in absorber tank		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,169,550	$ -	$ -	$ 783,235	$ -	$ -	11
740	Marshall Station - Replace #3 chiller and air handling unit (AHU).		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 951,160	$ -	$ -	$ 636,982	$ -	$ -	11
741	Marshall Station - Replace #4,#5 chiller and air handling units (AHU).		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 1,638,890	$ -	$ -	$ 1,097,548	$ -	$ -	11
742	Mill Creek CT - Replace U1-8 Turbine Controls		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-25	$ 2,525,572	$ -	$ -	$ 1,691,349	$ -	$ -	19
743	Mountain Island Replace 9070 Controls		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 1,291,761	$ -	$ -	$ 865,079	$ -	$ -	30
744	Mountain Island U3 Trash Racks Stop Logs System		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 5,400,695	$ -	$ -	$ 3,616,789	$ -	$ -	30
745	NA GSU Transformer Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 3,153,075	$ -	$ -	$ 2,111,581	$ -	$ -	19
746	Nantahala Hydro Tainter Gate Hoist Replacements		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jan-26	$ 3,342,718	$ -	$ -	$ 2,238,583	$ -	$ -	19
747	Ninety Nine Island U4 Turbine Runner Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 9,157,859	$ -	$ -	$ 6,132,922	$ -	$ -	19
748	OPTIM Combustion Turbine Hot Gas Path (HGP) Dan River Unit 8		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 16,953,177	$ -	$ 50,000	$ 11,353,365	$ -	$ 33,484	24
749	OPTIM Combustion Turbine Hot Gas Path (HGP) Dan River Unit 9		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 16,954,004	$ -	$ 50,000	$ 11,353,919	$ -	$ 33,484	24
750	OPTIM Exciter MJR U2HP		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 2,066,233	$ -	$ -	$ 1,383,734	$ -	$ -	14
751	OPTIM Exciter MJR U2LP		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 1,192,693	$ -	$ 738,524	$ 798,734	$ -	$ 494,582	14
752	OPTIM ST Valve CRV MS4		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 2,193,145	$ -	$ 81,008	$ 1,468,726	$ -	$ 54,250	11
753	OPTIM ST Valve RHSVIVTVGV U2		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 4,587,937	$ -	$ 282,745	$ 3,072,493	$ -	$ 189,351	14
754	OPTIM ST07 Valves 2023		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 1,290,776	$ -	$ 658,282	$ 864,419	$ -	$ 440,845	24
755	Ovation Evergreen Upgrade		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,584,656	$ -	$ -	$ 1,061,228	$ -	$ -	17
756	Oxford OX Replace 9070 to 3i Controls		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 1,047,103	$ -	$ -	$ 701,234	$ -	$ -	31
757	Oxford Replace Spillway Gantry Girders		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 6,465,101	$ -	$ -	$ 4,329,611	$ -	$ -	31
758	Oxford U2 Replace Mandoors		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,042,362	$ -	$ -	$ 698,059	$ -	$ -	31
759	Replace Filtered Water Riser - Marshall		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 2,051,863	$ -	$ -	$ 1,374,111	$ -	$ -	11
760	Replace Marshall Coal Crusher Transfer Feeder Belts and Chutes 2026		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-26	$ 2,541,562	$ -	$ -	$ 1,702,057	$ -	$ -	11
761	Replace Marshall Unit 2 Air Preheater (APH) baskets		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 3,728,617	$ -	$ -	$ 2,497,015	$ -	$ -	7

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MYRP PROJECT DETAILS

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762	Rhodhiss RH Replace 9070 to 3i Controls		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 1,036,822	$ -	$ -	$ 694,349	$ -	$ -		31
763	Rhodhiss Spillway Debris Gate		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 3,628,878	$ -	$ -	$ 2,430,222	$ -	$ -		31
764	Rockingham CT RK00 Combustion Dynamics Monitoring System (CDMS) Autotune System		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-24	$ 3,132,146	$ -	$ -	$ 2,097,566	$ -	$ -		18
765	Rockingham CT RK01 Gen Stator and Rotor Rewind		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-25	$ 6,020,000	$ -	$ -	$ 4,031,531	$ -	$ -		18
766	Rockingham CT RK02 Gen Stator and Rotor Rewind		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 6,022,971	$ -	$ -	$ 4,033,520	$ -	$ -		18
767	Rockingham CT RK03 Gen Stator and Rotor Rewind		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-25	$ 6,020,000	$ -	$ -	$ 4,031,531	$ -	$ -		18
768	Rockingham CT RK04 Gen Stator and Rotor Rewind		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 6,094,155	$ -	$ -	$ 4,081,192	$ -	$ -		18
769	Rockingham CT RK05 Gen Stator and Rotor Rewind		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-26	$ 6,005,878	$ -	$ -	$ 4,022,073	$ -	$ -		18
770	Thorpe Hydro Generator Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 2,979,922	$ -	$ -	$ 1,995,623	$ -	$ -		18
771	Thorpe Hydro GSU Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-26	$ 6,305,509	$ -	$ -	$ 4,222,733	$ -	$ -		18
772	Wateree U1 Wear Ring Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-26	$ 2,961,948	$ -	$ -	$ 1,983,586	$ -	$ -		30
773	Wateree U2 Wear Ring Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-26	$ 1,595,405	$ -	$ -	$ 1,068,426	$ -	$ -		30
774	WS Lee CC Ammonia Tank Upgrade		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-24	$ 1,063,671	$ -	$ -	$ 712,329	$ -	$ -		28
775	WS Lee CC LS11 HRH and CRH Isolation Valves		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 1,643,821	$ -	$ -	$ 1,100,850	$ -	$ -		28
776	WS Lee CC LS12 HRH and CRH Isolation Valves		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 1,643,821	$ -	$ -	$ 1,100,850	$ -	$ -		28
777	WS Lee CC Spare GSU Containment		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-25	$ 1,578,351	$ -	$ -	$ 1,057,005	$ -	$ -		28
778	WS Lee CC Unit Flex Enhancement Prjcts		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-26	$ 2,103,915	$ -	$ -	$ 1,408,970	$ -	$ -		28
779	WS Lee CC WSL U11 OPTIM LTSA MAJOR		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 20,069,758	$ -	$ 3,288,157	$ 13,440,507	$ -	$ 2,202,044		28
780	WS Lee CC WSL U12 OPTIM LTSA MAJOR		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 20,069,758	$ -	$ 3,288,157	$ 13,440,507	$ -	$ 2,202,044		28
781	WS Lee CT 7C and 8C Spare GSU Containment		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-26	$ 1,885,369	$ -	$ -	$ 1,262,612	$ -	$ -		24
782	WS Lee CTs 2024 Ovation Evergreen		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-24	$ 1,201,663	$ -	$ -	$ 804,741	$ -	$ -		24
783	WSL Unit 11 Siemens FX Upgrade		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 4,928,024	$ -	$ -	$ 3,300,246	$ -	$ -		24
784	WSL Unit 12 Siemens FX Upgrade		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 4,928,024	$ -	$ -	$ 3,300,246	$ -	$ -		24
785	Wylie Replace 9070 to 3i Controls		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,057,548	$ -	$ -	$ 708,229	$ -	$ -		31

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786	2026 Solar Investment		Other Production Plant in Service	Solar Other Production	Jun-26	$ 246,015,587	$ 1,151,843	$ -	$ 164,754,064	$ 771,377	$ -		35
787	Breakers	Bainbridge Retail - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Sep-24	$ 986,339	$ -	$ -	$ -	$ -	$ -		44
788	Breakers	Bannertown Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Nov-26	$ 6,868,394	$ -	$ -	$ 3,306,923	$ -	$ -		41
789	Breakers	Beckerdite Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Sep-25	$ 8,715,784	$ -	$ -	$ 4,196,384	$ -	$ -		41
790	Breakers	Beckerdite Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Oct-25	$ 3,324,952	$ -	$ -	$ 1,600,863	$ -	$ -		41
791	Breakers	Beckerdite Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Oct-26	$ 16,868,516	$ -	$ -	$ 8,121,677	$ -	$ -		41
792	Breakers	Bethlehem Switching Station - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Dec-26	$ 1,270,173	$ -	$ -	$ 1,270,173	$ -	$ -		44
793	Breakers	Blue Ridge EC Del 14 TOIL Breakers	Distribution Plant in Service	Transmission	Feb-25	$ 1,055,118	$ -	$ -	$ -	$ -	$ -		44
794	Breakers	Brassfield Retail - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Oct-24	$ 1,177,951	$ -	$ -	$ 1,177,951	$ -	$ -		44
795	Breakers	Broad River EC Del 2 TOIL Breakers	Distribution Plant in Service	Transmission	Jun-26	$ 874,381	$ -	$ -	$ 874,381	$ -	$ -		44
796	Breakers	Burlington Main TOIL Breakers	Distribution Plant in Service	Transmission	Oct-25	$ 5,069,639	$ -	$ -	$ 5,069,639	$ -	$ -		44
797	Breakers	Campobello Tie TOIL Breakers	Transmission Plant in Service	Transmission	Dec-24	$ 7,959,871	$ -	$ -	$ 3,832,436	$ -	$ -		41
798	Breakers	Central Tie - Replace TOIL Breakers	Distribution Plant in Service	Transmission	Jun-25	$ 66,572	$ -	$ -	$ -	$ -	$ -		44
799	Breakers	Central Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Mar-25	$ 382,725	$ -	$ -	$ 184,271	$ -	$ -		41
800	Breakers	Central Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	May-25	$ 384,985	$ -	$ -	$ 185,359	$ -	$ -		41
801	Breakers	Central Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Sep-25	$ 23,489,845	$ -	$ -	$ 11,309,645	$ -	$ -		41
802	Breakers	Central Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Sep-26	$ 17,169,965	$ -	$ -	$ 8,266,815	$ -	$ -		41
803	Breakers	Claremont Retail - Replace DOIL Breakers	Distribution Plant in Service	Transmission	May-24	$ 362,662	$ -	$ -	$ 362,662	$ -	$ -		44
804	Breakers	Clemmons Retail - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Oct-26	$ 3,722,983	$ -	$ -	$ 3,722,983	$ -	$ -		44
805	Breakers	Cliffside Switching Station TOIL Breakers	Transmission Plant in Service	Transmission	May-25	$ 10,887,745	$ -	$ -	$ 5,242,118	$ -	$ -		41
806	Breakers	Crest St Retail - Replace TOIL Breakers	Distribution Plant in Service	Transmission	Aug-24	$ 4,300,817	$ -	$ -	$ 4,300,817	$ -	$ -		44
807	Breakers	Denton Retail - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Dec-26	$ 1,275,548	$ -	$ -	$ 1,275,548	$ -	$ -		44
808	Breakers	Duke Unv Station 1 - Replace TOIL Breakers	Distribution Plant in Service	Transmission	Jul-25	$ 3,241,423	$ -	$ -	$ 3,241,423	$ -	$ -		44
809	Breakers	Duke Unv Station 2 - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Jul-26	$ 3,336,683	$ -	$ -	$ 1,606,511	$ -	$ -		41

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MYRP PROJECT DETAILS

					[A]				[B]			[C]
						Total Project Amount (System)			NC Retail Project Amounts			
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
810	Breakers	Duke Unv Station 5 - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Jul-24	$ 3,146,151	$ -	$ -	$ 1,514,776	$ -	$ -	41
811	Breakers	E Greenville Switching Station TOIL Breakers	Transmission Plant in Service	Transmission	Feb-25	$ 5,474,832	$ -	$ -	$ 2,635,965	$ -	$ -	41
812	Breakers	Eastgate TOIL Breakers	Distribution Plant in Service	Transmission	Dec-26	$ 3,910,298	$ -	$ -	$ 3,910,298	$ -	$ -	44
813	Breakers	Energy United EMC Delivery 32 - Replace TOIL Breakers	Distribution Plant in Service	Transmission	Nov-25	$ 1,832,525	$ -	$ -	$ 1,832,525	$ -	$ -	44
814	Breakers	Four Seasons - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Jun-25	$ 2,349,131	$ -	$ -	$ 2,349,131	$ -	$ -	44
815	Breakers	Gaffney Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Dec-25	$ 593,039	$ -	$ -	$ 285,530	$ -	$ -	41
816	Breakers	Gastonia Main - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Dec-26	$ 1,275,548	$ -	$ -	$ 1,275,548	$ -	$ -	44
817	Breakers	Glen Raven Main TOIL & DOIL Breakers	Transmission Plant in Service	Transmission	May-24	$ 8,026,968	$ -	$ -	$ 3,864,741	$ -	$ -	41
818	Breakers	Great Falls Switching Station - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Dec-24	$ 6,310,847	$ -	$ -	$ 3,038,481	$ -	$ -	41
819	Breakers	Great Falls Switching Station - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Dec-25	$ 7,228,336	$ -	$ -	$ 3,480,224	$ -	$ -	41
820	Breakers	Great Falls Switching Station - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Oct-26	$ 4,787,124	$ -	$ -	$ 2,304,855	$ -	$ -	41
821	Breakers	Greenlawn Switching Station TOIL Breakers	Transmission Plant in Service	Transmission	Nov-25	$ 4,027,129	$ -	$ -	$ 1,938,940	$ -	$ -	41
822	Breakers	Harrisburg Tie TOIL Breakers	Transmission Plant in Service	Transmission	Mar-26	$ 11,118,979	$ -	$ -	$ 5,353,450	$ -	$ -	41
823	Breakers	Hendersonville Tie TOIL Breakers	Transmission Plant in Service	Transmission	May-26	$ 5,993,294	$ -	$ -	$ 2,885,588	$ -	$ -	41
824	Breakers	Horseshoe Tie TOIL Breakers	Transmission Plant in Service	Transmission	May-24	$ 3,757,916	$ -	$ -	$ 1,809,322	$ -	$ -	41
825	Breakers	IVA Switching Station - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Jan-25	$ 4,252,843	$ -	$ -	$ -	$ -	$ -	44
826	Breakers	Kivett Dr Retail - Replace TOIL Breakers	Distribution Plant in Service	Transmission	Oct-23	$ 1,047,087	$ -	$ -	$ 1,047,087	$ -	$ -	44
827	Breakers	Lancaster Main - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Jul-26	$ 18,010,803	$ -	$ -	$ 8,671,653	$ -	$ -	41
828	Breakers	Linden Street Switch Station - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Sep-26	$ 1,057,386	$ -	$ -		$ -	$ -	41
829	Breakers	Longview Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Jul-24	$ 2,065,584	$ -	$ -	$ 994,516	$ -	$ -	41
830	Breakers	Madison Tie TOIL Breakers	Transmission Plant in Service	Transmission	Apr-26	$ 841,428	$ -	$ -	$ 405,122	$ -	$ -	41
831	Breakers	Marion Main - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Dec-26	$ 1,309,917	$ -	$ -	$ 1,309,917	$ -	$ -	44
832	Breakers	Marshall Steam - Replace Transmission Breakers	Transmission Plant in Service	Transmission	Dec-26	$ 4,913,830	$ -	$ -	$ 2,365,859	$ -	$ -	41
833	Breakers	Mt Tabor TOIL Breakers	Distribution Plant in Service	Transmission	Dec-26	$ 3,868,213	$ -	$ -	$ 3,868,213	$ -	$ -	44

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MYRP PROJECT DETAILS

						[A] Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
834	Breakers	Mulberry Creek - Replace TOIL & DOIL Breakers	Distribution Plant in Service	Transmission	Nov-25	$ 1,172,448	$ -	$ -	$ -	$ -	$ -	44
835	Breakers	Newport Tie - Replace Transmission Breakers	Transmission Plant in Service	Transmission	Jan-25	$ 3,149,305	$ -	$ -	$ 1,516,294	$ -	$ -	41
836	Breakers	Ninety Nine Island Hydro TOIL Breakers	Transmission Plant in Service	Transmission	Oct-24	$ 1,078,675	$ -	$ -	$ 519,349	$ -	$ -	41
837	Breakers	Oconee 230kV Switchyard TOIL Breakers	Transmission Plant in Service	Transmission	Jul-24	$ 1,341,653	$ -	$ -	$ 645,965	$ -	$ -	41
838	Breakers	Oxford Road Retail - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Oct-25	$ 6,390,416	$ -	$ -	$ 6,390,416	$ -	$ -	44
839	Breakers	Pacolet Tie TOIL Breakers	Transmission Plant in Service	Transmission	Jan-24	$ 2,606,726	$ -	$ -	$ 1,255,059	$ -	$ -	41
840	Breakers	Pacolet Tie TOIL Breakers	Transmission Plant in Service	Transmission	Mar-24	$ 19,055,084	$ -	$ -	$ 9,174,443	$ -	$ -	41
841	Breakers	Pacolet Tie TOIL Breakers	Transmission Plant in Service	Transmission	Jul-24	$ 4,346,817	$ -	$ -	$ 2,092,860	$ -	$ -	41
842	Breakers	Pacolet Tie TOIL Breakers	Transmission Plant in Service	Transmission	Jan-25	$ 4,339,370	$ -	$ -	$ 2,089,274	$ -	$ -	41
843	Breakers	Pacolet Tie TOIL Breakers	Transmission Plant in Service	Transmission	Feb-25	$ 3,535,266	$ -	$ -	$ 1,702,123	$ -	$ -	41
844	Breakers	Pacolet Tie TOIL Breakers	Transmission Plant in Service	Transmission	Aug-25	$ 379,095	$ -	$ -	$ 182,523	$ -	$ -	41
845	Breakers	Pacolet Tie TOIL Breakers	Transmission Plant in Service	Transmission	Sep-25	$ 237,962	$ -	$ -	$ 114,572	$ -	$ -	41
846	Breakers	Pacolet Tie TOIL Breakers	Transmission Plant in Service	Transmission	Dec-25	$ 4,355,028	$ -	$ -	$ 2,096,814	$ -	$ -	41
847	Breakers	Parkdale America LLC TOIL Breakers	Transmission Plant in Service	Transmission	May-24	$ 1,727,975	$ -	$ -	$ 831,967	$ -	$ -	41
848	Breakers	Peacock Tie - Replace Transmission Breakers	Transmission Plant in Service	Transmission	Jan-25	$ 1,237,254	$ -	$ -	$ 595,700	$ -	$ -	41
849	Breakers	Peacock Tie TOIL Breakers	Transmission Plant in Service	Transmission	May-24	$ 1,601,797	$ -	$ -	$ 771,217	$ -	$ -	41
850	Breakers	Pebble Creek Retail - Replace TOIL & DOIL Breakers	Distribution Plant in Service	Transmission	Aug-24	$ 311,876	$ -	$ -	$ -	$ -	$ -	44
851	Breakers	Pinnacle Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Nov-24	$ 1,238,388	$ -	$ -	$ 596,246	$ -	$ -	41
852	Breakers	Pisgah Tie TOIL Breakers	Transmission Plant in Service	Transmission	Dec-26	$ 2,515,713	$ -	$ -	$ 1,211,239	$ -	$ -	41
853	Breakers	Reedy River Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Nov-26	$ 1,201,157	$ -	$ -	$ 578,321	$ -	$ -	41
854	Breakers	Rhodhiss Tie Station - Replace TOIL Breakers	Transmission Plant in Service	Transmission	May-24	$ 4,998,642	$ -	$ -	$ 2,406,694	$ -	$ -	41
855	Breakers	Ridgeview Retail - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Oct-24	$ 1,695,664	$ -	$ -	$ 1,695,664	$ -	$ -	44
856	Breakers	Shelby Tie TOIL Breakers	Transmission Plant in Service	Transmission	Aug-24	$ 15,434,942	$ -	$ -	$ 7,431,455	$ -	$ -	41
857	Breakers	Swepsonville Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Nov-26	$ 1,210,335	$ -	$ -	$ 582,739	$ -	$ -	41

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MYRP PROJECT DETAILS

					[A]				[B]			[C]
						Total Project Amount (System)			NC Retail Project Amounts			
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
858	Breakers	Taylorsville Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Jun-26	$ 1,855,551	$ -	$ -	$ 893,391	$ -	$ -	41
859	Breakers	Tigerville Retail - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Sep-24	$ 965,508	$ -	$ -	$ -	$ -	$ -	44
860	Breakers	Toast Retail - Replace TOIL Breakers	Distribution Plant in Service	Transmission	Nov-25	$ 1,155,856	$ -	$ -	$ 1,155,856	$ -	$ -	44
861	Breakers	Turner Shoals Switching Station TOIL Breakers	Transmission Plant in Service	Transmission	Nov-23	$ 2,299,812	$ -	$ -	$ 1,107,289	$ -	$ -	41
862	Breakers	Wamsutta TOIL Breakers	Transmission Plant in Service	Transmission	Feb-26	$ 908,176	$ -	$ -	$ 437,259	$ -	$ -	41
863	Breakers	Willow Creek Retail - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Nov-26	$ 5,661,557	$ -	$ -	$ 5,661,557	$ -	$ -	44
864	Capacity & Customer Planning	Bethania Lines - Remedial Action Scheme (RAS)	Transmission Plant in Service	Transmission	Jun-24	$ 328,090	$ -	$ -	$ 157,965	$ -	$ -	41
865	Capacity & Customer Planning	Buckhorn 44kV Piedmont EMC Tab Line - Line Rebuild	Transmission Plant in Service	Transmission	Jun-24	$ 1,982,769	$ -	$ -	$ 954,643	$ -	$ -	41
866	Capacity & Customer Planning	Cel-River to Indianland 44kV - New Line	Transmission Plant in Service	Transmission	Apr-25	$ 7,786,469	$ -	$ -	$ 3,748,948	$ -	$ -	41
867	Capacity & Customer Planning	Charlotte Water Stowe WWTF - New Customer Substation	Distribution Plant in Service	Transmission	Sep-23	$ 95,652	$ -	$ -	$ 95,652	$ -	$ -	44
868	Capacity & Customer Planning	Charlotte Water Stowe WWTF - New Customer Substation	Distribution Plant in Service	Transmission	Mar-25	$ 6,616,457	$ 30,000	$ -	$ 6,616,457	$ 30,000	$ -	44
869	Capacity & Customer Planning	Clinton 100kV - Line Uprate for Capacity	Transmission Plant in Service	Transmission	Dec-26	$ 90,248,797	$ -	$ -	$ 43,452,048	$ -	$ -	41
870	Capacity & Customer Planning	Cokesbury 100kV - Line Rebuild	Transmission Plant in Service	Transmission	Apr-24	$ 1,607,601	$ -	$ -	$ 774,011	$ -	$ -	41
871	Capacity & Customer Planning	Cokesbury 100kV - Line Rebuild	Transmission Plant in Service	Transmission	Jun-24	$ 133,320	$ -	$ -	$ 64,190	$ -	$ -	41
872	Capacity & Customer Planning	Cokesbury 100kV - Line Rebuild	Transmission Plant in Service	Transmission	May-25	$ 23,333,121	$ -	$ -	$ 11,234,187	$ -	$ -	41
873	Capacity & Customer Planning	Coronaca 100kV Line - Add 2nd Circuit	Transmission Plant in Service	Transmission	Dec-24	$ 587,999	$ -	$ -	$ 283,103	$ -	$ -	41
874	Capacity & Customer Planning	Coronaca 100kV Line - Add 2nd Circuit	Transmission Plant in Service	Transmission	Dec-25	$ 21,839,088	$ -	$ -	$ 10,514,856	$ -	$ -	41
875	Capacity & Customer Planning	Enbridge - New Customer Substation	Transmission Plant in Service	Transmission	May-24	$ 16,753,570	$ -	$ -	$ 8,066,334	$ -	$ -	41
876	Capacity & Customer Planning	Eno Tie 230kV - Bus Junction Breakers	Transmission Plant in Service	Transmission	Jul-26	$ 15,799,776	$ -	$ -	$ 7,607,111	$ -	$ -	41
877	Capacity & Customer Planning	Indianland Retail Tap - Line Rebuild	Transmission Plant in Service	Transmission	Oct-26	$ 2,982,944	$ -	$ -	$ 1,436,197	$ -	$ -	41
878	Capacity & Customer Planning	Kennedy Lines - Remedial Action Scheme (RAS)	Transmission Plant in Service	Transmission	May-26	$ 531,315	$ -	$ -	$ 255,812	$ -	$ -	41
879	Capacity & Customer Planning	Lee and Piedmont 100kV - Line Uprate for Capacity	Transmission Plant in Service	Transmission	Dec-26	$ 80,909,775	$ -	$ -	$ 38,955,593	$ -	$ -	41
880	Capacity & Customer Planning	Monroe 100kV - Line Rebuild	Distribution Plant in Service	Transmission	Mar-24	$ 370,124	$ -	$ -	$ -	$ -	$ -	44
881	Capacity & Customer Planning	Monroe 100kV - Line Rebuild	Transmission Plant in Service	Transmission	Mar-24	$ 563,878	$ -	$ -	$ 271,490	$ -	$ -	41

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MYRP PROJECT DETAILS

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882	Capacity & Customer Planning	Monroe 100kV - Line Rebuild	Transmission Plant in Service	Transmission	Nov-25	$ 24,698,190	$ -	$ -	$ 11,891,427	$ -	$ -	41
883	Capacity & Customer Planning	Monroe 100kV - Line Rebuild	Transmission Plant in Service	Transmission	Jan-26	$ 129,449	$ -	$ -	$ 62,326	$ -	$ -	41
884	Capacity & Customer Planning	N Greenville Tie - Bus Junction Breakers	Transmission Plant in Service	Transmission	Nov-24	$ 12,796,300	$ -	$ -	$ 6,161,029	$ -	$ -	41
885	Capacity & Customer Planning	N Greenville Tie - Bus Junction Breakers	Transmission Plant in Service	Transmission	Apr-25	$ 6,203,603	$ -	$ -	$ 2,986,846	$ -	$ -	41
886	Capacity & Customer Planning	N Greenville Tie - Bus Junction Breakers	Transmission Plant in Service	Transmission	May-25	$ 3,051,031	$ -	$ -	$ 1,468,979	$ -	$ -	41
887	Capacity & Customer Planning	Newberry 115kV - Line Uprate for Capacity	Transmission Plant in Service	Transmission	Dec-26	$ 31,518,122	$ -	$ -	$ 15,175,016	$ -	$ -	41
888	Capacity & Customer Planning	Newport Tie - Reliability Upgrade	Transmission Plant in Service	Transmission	Oct-24	$ 3,028,568	$ -	$ -	$ 1,458,163	$ -	$ -	41
889	Capacity & Customer Planning	Oakboro Tie - Reliability Upgrade	Transmission Plant in Service	Transmission	Jan-25	$ 14,720,550	$ -	$ -	$ 7,087,497	$ -	$ -	41
890	Capacity & Customer Planning	Page and Guilford 100kV - Line Rebuild	Transmission Plant in Service	Transmission	Mar-26	$ 4,412,687	$ -	$ -	$ 2,124,574	$ -	$ -	41
891	Capacity & Customer Planning	Pisgah Tie - Bus Junction Breakers	Transmission Plant in Service	Transmission	Jul-25	$ 9,245,883	$ -	$ -	$ 4,451,611	$ -	$ -	41
892	Capacity & Customer Planning	Pleasant Garden Tie - Add Redundant Bus Protection	Transmission Plant in Service	Transmission	Apr-25	$ 3,022,936	$ -	$ -	$ 1,455,452	$ -	$ -	41
893	Capacity & Customer Planning	Ripp Switching Station - Overduty Breakers	Transmission Plant in Service	Transmission	May-26	$ 15,996,144	$ -	$ -	$ 7,701,656	$ -	$ -	41
894	Capacity & Customer Planning	RRB Beverage Operations - New Customer Substation	Distribution Plant in Service	Transmission	Sep-24	$ 6,720,247	$ 30,000	$ -	$ 6,720,247	$ 30,000	$ -	44
895	Capacity & Customer Planning	Rural Hall Tie - Overduty Breakers	Transmission Plant in Service	Transmission	Oct-26	$ 5,838,822	$ -	$ -	$ 2,811,215	$ -	$ -	41
896	Capacity & Customer Planning	Sevier 100kV - Line Rebuild	Transmission Plant in Service	Transmission	Jul-25	$ 97,461	$ -	$ -	$ 46,925	$ -	$ -	41
897	Capacity & Customer Planning	Sevier 100kV - Line Rebuild	Transmission Plant in Service	Transmission	May-26	$ 15,650,308	$ -	$ -	$ 7,535,147	$ -	$ -	41
898	Capacity & Customer Planning	Shady Grove Tie - Add Redundant Bus Protection	Transmission Plant in Service	Transmission	Oct-25	$ 13,053,038	$ -	$ -	$ 6,284,640	$ -	$ -	41
899	Capacity & Customer Planning	Stamey Tie - Add Redundant Bus Protection	Transmission Plant in Service	Transmission	Apr-24	$ 4,167,472	$ -	$ -	$ 2,006,511	$ -	$ -	41
900	Capacity & Customer Planning	Toyota Battery Manufacturing - New Customer Substation	Distribution Plant in Service	Transmission	Mar-25	$ 20,563,500	$ 30,000	$ -	$ 20,563,500	$ 30,000	$ -	44
901	Capacity & Customer Planning	Toyota Battery Manufacturing - New Customer Substation	Transmission Plant in Service	Transmission	Jul-24	$ 41,994	$ -	$ -	$ 20,219	$ -	$ -	41
902	Capacity & Customer Planning	Union Delivery 16 Station - Breaker Station	Transmission Plant in Service	Transmission	Sep-24	$ 6,720,247	$ -	$ -	$ 3,235,594	$ -	$ -	41
903	Capacity & Customer Planning	Walmart Cold Storage - New Customer Substation	Transmission Plant in Service	Transmission	Jan-25	$ 11,092,148	$ 30,000	$ -	$ 5,340,531	$ 14,444	$ -	41
904	Capacity & Customer Planning	Wilkes Tie 230kV Capacity Expansion	Distribution Plant in Service	Transmission	Jun-25	$ 3,275,015	$ -	$ -	$ 3,275,015	$ -	$ -	44
905	Capacity & Customer Planning	Wilkes Tie 230kV Capacity Expansion	Transmission Plant in Service	Transmission	Jan-24	$ 311,096	$ -	$ -	$ 149,783	$ -	$ -	41

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MYRP PROJECT DETAILS

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906	Capacity & Customer Planning	Wilkes Tie 230kV Capacity Expansion	Transmission Plant in Service	Transmission	Mar-24	$ 6,700,721	$ -	$ -	$ 3,226,193	$ -	$ -	41
907	Capacity & Customer Planning	Winecoff Tie - Overduty Breakers	Transmission Plant in Service	Transmission	Apr-24	$ 13,449,153	$ -	$ -	$ 6,475,358	$ -	$ -	41
908	Capacity & Customer Planning	Winecoff Tie - Overduty Breakers	Transmission Plant in Service	Transmission	Jul-24	$ 2,044,889	$ -	$ -	$ 984,552	$ -	$ -	41
909	Capacity & Customer Planning	Winecoff Tie - Overduty Breakers	Transmission Plant in Service	Transmission	May-25	$ 5,272,230	$ -	$ -	$ 2,538,418	$ -	$ -	41
910	Substation H&R	Acrerock Tie - Capacitor Replacement	Transmission Plant in Service	Transmission	Jul-24	$ 679,165	$ -	$ -	$ 326,997	$ -	$ -	41
911	Substation H&R	Acrerock Tie - Capacitor Replacement	Transmission Plant in Service	Transmission	Jul-25	$ 664,634	$ -	$ -	$ 320,001	$ -	$ -	41
912	Substation H&R	All Points Trucking - Air Break Switch Upgrade	Distribution Plant in Service	Transmission	Mar-24	$ 243,776	$ -	$ -	$ -	$ -	$ -	44
913	Substation H&R	Allen Steam Station - Relocate Switchyard & Lines	Transmission Plant in Service	Transmission	Nov-23	$ 51,270,663	$ -	$ -	$ 24,685,263	$ -	$ -	41
914	Substation H&R	Allen Steam Station - Relocate Switchyard & Lines	Transmission Plant in Service	Transmission	Mar-24	$ 3,923,864	$ -	$ -	$ 1,889,221	$ -	$ -	41
915	Substation H&R	Allen Steam Station - Relocate Switchyard & Lines	Transmission Plant in Service	Transmission	Jan-25	$ 5,048,660	$ -	$ -	$ 2,430,776	$ -	$ -	41
916	Substation H&R	Allen Steam Station - Relocate Switchyard & Lines	Transmission Plant in Service	Transmission	Apr-25	$ 1,379,663	$ -	$ -	$ 664,266	$ -	$ -	41
917	Substation H&R	Allen Steam Station - Relocate Switchyard & Lines	Transmission Plant in Service	Transmission	Oct-23	$ 5,128,755	$ -	$ -	$ 2,469,339	$ -	$ -	41
918	Substation H&R	Amer&Efird Gastonia Place - Air Break Switch Upgrade	Distribution Plant in Service	Transmission	Aug-26	$ 1,128,316	$ -	$ -	$ 1,128,316	$ -	$ -	44
919	Substation H&R	Bradington-Young Inc - Air Break Switch Upgrade	Distribution Plant in Service	Transmission	Aug-26	$ 564,158	$ -	$ -	$ 564,158	$ -	$ -	44
920	Substation H&R	Broyhill Furniture - Circuit Switcher Upgrade	Distribution Plant in Service	Transmission	Oct-24	$ 231,853	$ -	$ -	$ 231,853	$ -	$ -	44
921	Substation H&R	Bush River Tie - Circuit Switcher Upgrade	Transmission Plant in Service	Transmission	Dec-26	$ 653,983	$ -	$ -	$ 314,873	$ -	$ -	41
922	Substation H&R	Capital Funds Inc - Air Break Switch Upgrade	Distribution Plant in Service	Transmission	Aug-25	$ 577,586	$ -	$ -	$ 577,586	$ -	$ -	44
923	Substation H&R	Catawba Nuclear Station Roddey Black - Gang Switch Replacement	Transmission Plant in Service	Transmission	Dec-25	$ 1,102,206	$ -	$ -	$ 530,679	$ -	$ -	41
924	Substation H&R	Cliffside Steam Switching Station - Animal Mitigation	Transmission Plant in Service	Transmission	Dec-26	$ 361,896	$ -	$ -	$ 174,242	$ -	$ -	41
925	Substation H&R	Coleman Retail - Reliability Upgrade	Distribution Plant in Service	Transmission	Nov-25	$ 951,739	$ -	$ -	$ 951,739	$ -	$ -	44
926	Substation H&R	Creto Tie - Capacitor Upgrade	Transmission Plant in Service	Transmission	Oct-24	$ 594,641	$ -	$ -	$ 286,302	$ -	$ -	41
927	Substation H&R	Durham Main - Reliability Upgrade	Transmission Plant in Service	Transmission	Jan-24	$ 6,272,740	$ -	$ -	$ 3,020,133	$ -	$ -	41
928	Substation H&R	Eaton Aeroquip Forest City - Air Break Switch Upgrade	Distribution Plant in Service	Transmission	Aug-26	$ 564,158	$ -	$ -	$ 564,158	$ -	$ -	44
929	Substation H&R	FMC Corp Lithium - Air Break Switch Upgrade	Distribution Plant in Service	Transmission	Aug-25	$ 577,556	$ -	$ -	$ 577,556	$ -	$ -	44

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MYRP PROJECT DETAILS

					[A]				[B]			[C]
						Total Project Amount (System)			NC Retail Project Amounts			
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
930	Substation H&R	Forest Dale Switching Station - Air Break Switch Upgrade	Distribution Plant in Service	Transmission	Aug-26	$ 564,158	$ -	$ -	$ 564,158	$ -	$ -	44
931	Substation H&R	G E Co Flat Rock - Air Break Switch Upgrade	Distribution Plant in Service	Transmission	Aug-25	$ 1,155,172	$ -	$ -	$ 1,155,172	$ -	$ -	44
932	Substation H&R	Gastonia - Circuit Switcher Upgrade	Distribution Plant in Service	Transmission	Dec-26	$ 653,983	$ -	$ -	$ 653,983	$ -	$ -	44
933	Substation H&R	Granite Falls City Del 2 - Air Break Switch Upgrade	Distribution Plant in Service	Transmission	Aug-26	$ 564,158	$ -	$ -	$ 564,158	$ -	$ -	44
934	Substation H&R	Greenfield Retail - Air Break Switch Upgrade	Distribution Plant in Service	Transmission	Feb-25	$ 766,648	$ -	$ -	$ -	$ -	$ -	44
935	Substation H&R	Greenville Main - Animal Mitigation	Transmission Plant in Service	Transmission	Sep-24	$ 657,561	$ -	$ -	$ 316,596	$ -	$ -	41
936	Substation H&R	Greenville Main - Switch Upgrade	Transmission Plant in Service	Transmission	Nov-23	$ 208,378	$ -	$ -	$ 100,328	$ -	$ -	41
937	Substation H&R	Greenwood Packing Del 1 - Air Break Switch Upgrade	Distribution Plant in Service	Transmission	Feb-25	$ 763,445	$ -	$ -	$ -	$ -	$ -	44
938	Substation H&R	GTP Greenville Inc - Air Break Switch Upgrade	Distribution Plant in Service	Transmission	Aug-24	$ 236,806	$ -	$ -	$ -	$ -	$ -	44
939	Substation H&R	Hawthorne Road Retail - Reliability Upgrade	Distribution Plant in Service	Transmission	Dec-26	$ 11,637,334	$ -	$ -	$ 11,637,334	$ -	$ -	44
940	Substation H&R	Hilltop Tie - Capacitor Replacement	Transmission Plant in Service	Transmission	Jul-26	$ 648,875	$ -	$ -	$ 312,414	$ -	$ -	41
941	Substation H&R	Ilpea Inc - Air Break Switch Upgrade	Distribution Plant in Service	Transmission	Aug-25	$ 577,586	$ -	$ -	$ -	$ -	$ -	44
942	Substation H&R	Itron - Air Break Switch Upgrade	Distribution Plant in Service	Transmission	Oct-25	$ 516,120	$ -	$ -	$ -	$ -	$ -	44
943	Substation H&R	Jantzen Inc Seneca Place - Air Break Switch Upgrade	Distribution Plant in Service	Transmission	Aug-25	$ 577,586	$ -	$ -	$ -	$ -	$ -	44
944	Substation H&R	JPS Glass Slater Pl - Air Break Switch Upgrade	Distribution Plant in Service	Transmission	Feb-24	$ 601,423	$ -	$ -	$ -	$ -	$ -	44
945	Substation H&R	Koyo Bearings USA LLC - Circuit Switcher Upgrade	Distribution Plant in Service	Transmission	Apr-24	$ 781,639	$ -	$ -	$ -	$ -	$ -	44
946	Substation H&R	Longview Tie - Air Break Switch Upgrade	Transmission Plant in Service	Transmission	Aug-26	$ 564,158	$ -	$ -	$ 271,625	$ -	$ -	41
947	Substation H&R	Lookout Tie - Reliability Upgrade	Transmission Plant in Service	Transmission	Dec-23	$ 2,782,684	$ -	$ -	$ 1,339,778	$ -	$ -	41
948	Substation H&R	Maiden City Del 2 - Air Break Switch Upgrade	Distribution Plant in Service	Transmission	Aug-26	$ 564,158	$ -	$ -	$ 564,158	$ -	$ -	44
949	Substation H&R	Mayodan Retail - Circuit Switcher Upgrade	Distribution Plant in Service	Transmission	Jun-24	$ 1,750,782	$ -	$ -	$ 1,750,782	$ -	$ -	44
950	Substation H&R	McGuire Nuclear Station 230kV 5R - Gang Switch Replacement	Transmission Plant in Service	Transmission	Feb-25	$ 1,077,678	$ -	$ -	$ 518,869	$ -	$ -	41
951	Substation H&R	McGuire Nuclear Station 525kV 51R - Gang Switch Replacement	Transmission Plant in Service	Transmission	Feb-25	$ 155,494	$ -	$ -	$ 74,865	$ -	$ -	41
952	Substation H&R	McGuire Nuclear Station 525kV 56R - Gang Switch Replacement	Transmission Plant in Service	Transmission	Feb-25	$ 155,494	$ -	$ -	$ 74,865	$ -	$ -	41
953	Substation H&R	McGuire Nuclear Station 525kV 56Y - Gang Switch Replacement	Transmission Plant in Service	Transmission	Feb-25	$ 155,494	$ -	$ -	$ 74,865	$ -	$ -	41

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MYRP PROJECT DETAILS

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						Total Project Amount (System)			NC Retail Project Amounts			
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
954	Substation H&R	McGuire Nuclear Station 525kV 59R - Gang Switch Replacement	Transmission Plant in Service	Transmission	Feb-25	$ 155,494	$ -	$ -	$ 74,865	$ -	$ -	41
955	Substation H&R	McGuire Nuclear Station 525kV 59Y - Gang Switch Replacement	Transmission Plant in Service	Transmission	Feb-25	$ 155,494	$ -	$ -	$ 74,865	$ -	$ -	41
956	Substation H&R	McGuire Nuclear Switching Station-Cowens Ford Black - Arresters	Transmission Plant in Service	Transmission	Jun-26	$ 605,996	$ -	$ -	$ 291,768	$ -	$ -	41
957	Substation H&R	McGuire Nuclear Switching Station-Mecklenburg White - Arresters	Transmission Plant in Service	Transmission	Jan-24	$ 297,340	$ -	$ -	$ 143,160	$ -	$ -	41
958	Substation H&R	McGuire Nuclear Switching Station-Rock Springs - Arresters	Transmission Plant in Service	Transmission	Feb-24	$ 297,565	$ -	$ -	$ 143,269	$ -	$ -	41
959	Substation H&R	Mebane Tie - Reliability Upgrade	Transmission Plant in Service	Transmission	Dec-23	$ 10,431,143	$ -	$ -	$ 5,022,278	$ -	$ -	41
960	Substation H&R	Milliken & Co Gerrish Mil - Air Break Switch Upgrade	Distribution Plant in Service	Transmission	Aug-24	$ 587,985	$ -	$ -	$ -	$ -	$ -	44
961	Substation H&R	NC State Dept of Correction - Air Break Switch Upgrade	Distribution Plant in Service	Transmission	Aug-25	$ 577,586	$ -	$ -	$ 577,586	$ -	$ -	44
962	Substation H&R	Newton Tie - Reliability Upgrade	Distribution Plant in Service	Transmission	Oct-26	$ 12,802	$ -	$ -	$ 12,802	$ -	$ -	44
963	Substation H&R	Newton Tie - Reliability Upgrade	Transmission Plant in Service	Transmission	Oct-26	$ 15,347,594	$ -	$ -	$ 7,389,399	$ -	$ -	41
964	Substation H&R	Oconee Nuclear Station 525kV 58R - Gang Switch Replacement	Transmission Plant in Service	Transmission	May-24	$ 134,874	$ -	$ -	$ 64,938	$ -	$ -	41
965	Substation H&R	Oconee Nuclear Station PCB 54Y - Gang Switch Replacement	Transmission Plant in Service	Transmission	Aug-24	$ 1,110,372	$ -	$ -	$ 534,610	$ -	$ -	41
966	Substation H&R	Oconee Nuclear Station PCB 55Y - Gang Switch Replacement	Transmission Plant in Service	Transmission	Dec-26	$ 1,120,621	$ -	$ -	$ 539,545	$ -	$ -	41
967	Substation H&R	Oconee Nuclear Station PCB 57Y - Gang Switch Replacement	Transmission Plant in Service	Transmission	Dec-25	$ 1,117,139	$ -	$ -	$ 537,869	$ -	$ -	41
968	Substation H&R	Oconee Nuclear Switching Station - Arresters	Transmission Plant in Service	Transmission	Jun-26	$ 803,441	$ -	$ -	$ 386,833	$ -	$ -	41
969	Substation H&R	Oconee Nuclear Switching Station-AT1 - Arresters	Transmission Plant in Service	Transmission	Jun-26	$ 211,028	$ -	$ -	$ 101,603	$ -	$ -	41
970	Substation H&R	Oconee Nuclear Switching Station-Dacus Black - Arresters	Transmission Plant in Service	Transmission	Jun-26	$ 605,996	$ -	$ -	$ 291,768	$ -	$ -	41
971	Substation H&R	Oconee Nuclear Switching Station-Fant Lines - Arresters	Transmission Plant in Service	Transmission	May-24	$ 4,629,604	$ -	$ -	$ 2,229,013	$ -	$ -	41
972	Substation H&R	Oconee Nuclear Switching Station-Jocassee Black - Arresters	Transmission Plant in Service	Transmission	Jun-26	$ 605,996	$ -	$ -	$ 291,768	$ -	$ -	41
973	Substation H&R	One World Tech Anderson - Air Break Switch Upgrade	Distribution Plant in Service	Transmission	Aug-26	$ 564,158	$ -	$ -	$ -	$ -	$ -	44
974	Substation H&R	ONS 525kV Switch Yard - Bus Upgrades	Transmission Plant in Service	Transmission	Dec-24	$ 144,727	$ -	$ -	$ 69,682	$ -	$ -	41
975	Substation H&R	Panola Switching Station - Air Break Switch Upgrade	Transmission Plant in Service	Transmission	Feb-24	$ 580,248	$ -	$ -	$ 279,372	$ -	$ -	41
976	Substation H&R	Pinnicle Tie - Reliability Upgrade	Transmission Plant in Service	Transmission	Aug-25	$ 14,101,793	$ -	$ -	$ 6,789,584	$ -	$ -	41
977	Substation H&R	Toxaway Tie - Air Break Switch Upgrade	Transmission Plant in Service	Transmission	Aug-26	$ 564,158	$ -	$ -	$ 271,625	$ -	$ -	41

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MYRP PROJECT DETAILS

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						Total Project Amount (System)			NC Retail Project Amounts				
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
978	Substation H&R	Winston Tie - Reliability Upgrade	Distribution Plant in Service	Transmission	Nov-24	$ 8,575,499	$ -	$ -	$ 8,575,499	$ -	$ -	44
979	System Intelligence	Albemarle Switching Station - Communication Upgrade	Transmission Plant in Service	Transmission	Sep-26	$ 638,608	$ -	$ -	$ 307,470	$ -	$ -	41
980	System Intelligence	Albemarle Switching Station - Relay Upgrade	Distribution Plant in Service	Transmission	Nov-24	$ 260,414	$ -	$ -	$ 260,414	$ -	$ -	44
981	System Intelligence	Allen Steam Plant Substation - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-26	$ 525,091	$ -	$ -	$ 252,815	$ -	$ -	41
982	System Intelligence	Anderson Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Apr-24	$ 509,540	$ -	$ -	$ 245,328	$ -	$ -	41
983	System Intelligence	Badin Retail - Relay Upgrade	Distribution Plant in Service	Transmission	May-25	$ 863,843	$ -	$ -	$ 863,843	$ -	$ -	44
984	System Intelligence	Beckerdite Tie - Annunciator	Transmission Plant in Service	Transmission	Sep-24	$ 332,276	$ -	$ -	$ 159,981	$ -	$ -	41
985	System Intelligence	Beech Street Retail - Relay Upgrades	Distribution Plant in Service	Transmission	Sep-25	$ 1,063,021	$ -	$ -	$ 1,063,021	$ -	$ -	44
986	System Intelligence	Bethware Retail - Remote Operated Switch	Transmission Plant in Service	Transmission	Aug-26	$ 1,720,485	$ -	$ -	$ 828,361	$ -	$ -	41
987	System Intelligence	Buck Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-26	$ 525,091	$ -	$ -	$ 252,815	$ -	$ -	41
988	System Intelligence	Bush River Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-25	$ 516,694	$ -	$ -	$ 248,772	$ -	$ -	41
989	System Intelligence	Campobello Tie - Relay Upgrade	Distribution Plant in Service	Transmission	Feb-25	$ 1,030,270	$ -	$ -	$ -	$ -	$ -	44
990	System Intelligence	Cherryville Tie - Annuciator	Transmission Plant in Service	Transmission	Sep-24	$ 332,276	$ -	$ -	$ 159,981	$ -	$ -	41
991	System Intelligence	Concord Main - Relay Upgrade	Distribution Plant in Service	Transmission	Feb-26	$ 909,540	$ -	$ -	$ 909,540	$ -	$ -	44
992	System Intelligence	Condenser Station Retail - Relay Upgrade	Distribution Plant in Service	Transmission	Aug-26	$ 1,073,745	$ -	$ -	$ -	$ -	$ -	44
993	System Intelligence	Depot St Retail - Relay Upgrade	Distribution Plant in Service	Transmission	Nov-25	$ 2,620,863	$ -	$ -	$ 2,620,863	$ -	$ -	44
994	System Intelligence	Dilworth - Relay Upgrade	Distribution Plant in Service	Transmission	Aug-26	$ 361,060	$ -	$ -	$ 361,060	$ -	$ -	44
995	System Intelligence	Draper Retail - Relay Upgrade	Distribution Plant in Service	Transmission	Feb-25	$ 981,077	$ -	$ -	$ 981,077	$ -	$ -	44
996	System Intelligence	Duke University Main - Annunciator Upgrade	Distribution Plant in Service	Transmission	Sep-25	$ 384,173	$ -	$ -	$ 384,173	$ -	$ -	44
997	System Intelligence	Duke University Station 1&2 - Relay Upgrade	Distribution Plant in Service	Transmission	May-24	$ 1,028,482	$ -	$ -	$ 1,028,482	$ -	$ -	44
998	System Intelligence	E Durham Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-26	$ 525,091	$ -	$ -	$ 252,815	$ -	$ -	41
999	System Intelligence	E Durham Tie - Relay Upgrade	Transmission Plant in Service	Transmission	Oct-25	$ 856,553	$ -	$ -	$ 412,404	$ -	$ -	41
1000	System Intelligence	E Spencer - Relay Upgrades	Distribution Plant in Service	Transmission	Oct-25	$ 774,326	$ -	$ -	$ 774,326	$ -	$ -	44
1001	System Intelligence	Eno Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-25	$ 517,970	$ -	$ -	$ 249,387	$ -	$ -	41

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MYRP PROJECT DETAILS

						[A] Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
1002	System Intelligence	Ernest Switching Station - Annunciator Upgrade	Transmission Plant in Service	Transmission	Aug-25	$ 385,105	$ -	$ -	$ 185,416	$ -	$ -	41
1003	System Intelligence	First Quality Tissue - Relay Upgrade	Distribution Plant in Service	Transmission	Oct-26	$ 521,712	$ -	$ -	$ -	$ -	$ -	44
1004	System Intelligence	Flay Retail - Remote Operated Switch	Transmission Plant in Service	Transmission	Dec-23	$ 1,387,723	$ -	$ -	$ 668,147	$ -	$ -	41
1005	System Intelligence	GE Aircraft - Relay Upgrades	Transmission Plant in Service	Transmission	Nov-26	$ 1,934,103	$ -	$ -	$ 931,212	$ -	$ -	41
1006	System Intelligence	Greenville Main - Communication Upgrade	Distribution Plant in Service	Transmission	Sep-26	$ 548,679	$ -	$ -	$ -	$ -	$ -	44
1007	System Intelligence	Greenville Main - Communication Upgrade	Transmission Plant in Service	Transmission	Sep-26	$ 400,089	$ -	$ -	$ 192,631	$ -	$ -	41
1008	System Intelligence	Hickorty Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Jul-24	$ 509,540	$ -	$ -	$ 245,328	$ -	$ -	41
1009	System Intelligence	Hickory Tie - Communications Upgrade	Transmission Plant in Service	Transmission	Sep-26	$ 576,359	$ -	$ -	$ 277,499	$ -	$ -	41
1010	System Intelligence	Hickory Tie - Relay Control House Upgrade	Transmission Plant in Service	Transmission	Apr-26	$ 17,176,158	$ -	$ -	$ 8,269,797	$ -	$ -	41
1011	System Intelligence	Highland Retail - Relay Upgrade	Distribution Plant in Service	Transmission	Jul-24	$ 526,996	$ -	$ -	$ 526,996	$ -	$ -	44
1012	System Intelligence	Howard St Retail - Relay Upgrade	Distribution Plant in Service	Transmission	Mar-25	$ 914,500	$ -	$ -	$ -	$ -	$ -	44
1013	System Intelligence	Kings Mountain - Remote Operated Switch	Transmission Plant in Service	Transmission	Aug-26	$ 1,216,737	$ -	$ -	$ 585,822	$ -	$ -	41
1014	System Intelligence	Kobewieland Copper - Battery Bank Replacement	Distribution Plant in Service	Transmission	May-25	$ 2,147,382	$ -	$ -	$ 2,147,382	$ -	$ -	44
1015	System Intelligence	Lake Emory Tie - Communication Upgrade	Transmission Plant in Service	Transmission	Sep-26	$ 638,608	$ -	$ -	$ 307,470	$ -	$ -	41
1016	System Intelligence	Laurens E C Delivery 25 Mauldin - Communication Upgrade	Distribution Plant in Service	Transmission	Sep-26	$ 638,608	$ -	$ -	$ -	$ -	$ -	44
1017	System Intelligence	Marble Tie - Relay Upgrade	Transmission Plant in Service	Transmission	Jul-25	$ 6,950,585	$ -	$ -	$ 3,346,495	$ -	$ -	41
1018	System Intelligence	Marietta Line - Remote Operated Switch	Transmission Plant in Service	Transmission	Aug-24	$ 689,799	$ -	$ -	$ 332,117	$ -	$ -	41
1019	System Intelligence	Marshall Steam Station - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-26	$ 525,091	$ -	$ -	$ 252,815	$ -	$ -	41
1020	System Intelligence	McAdenville Junction Substation - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-25	$ 517,970	$ -	$ -	$ 249,387	$ -	$ -	41
1021	System Intelligence	McAdenville Retail - Relay Upgrades	Distribution Plant in Service	Transmission	Nov-26	$ 627,978	$ -	$ -	$ 627,978	$ -	$ -	44
1022	System Intelligence	McGuire Nuclear Station - Relay Upgrade	Transmission Plant in Service	Transmission	Oct-23	$ 256,382	$ -	$ -	$ 123,440	$ -	$ -	41
1023	System Intelligence	Miller Hill Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-25	$ 516,694	$ -	$ -	$ 248,772	$ -	$ -	41
1024	System Intelligence	Mitchell River Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-25	$ 516,694	$ -	$ -	$ 248,772	$ -	$ -	41
1025	System Intelligence	Monroe Main - Communications Upgrade	Transmission Plant in Service	Transmission	Sep-26	$ 576,359	$ -	$ -	$ 277,499	$ -	$ -	41

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1026	System Intelligence	Morning Star Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-25	$ 516,694	$ -	$ -	$ 248,772	$ -	$ -	41
1027	System Intelligence	N Greenville Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Apr-24	$ 509,540	$ -	$ -	$ 245,328	$ -	$ -	41
1028	System Intelligence	N Kannapolis Retail - Relay Upgrades	Distribution Plant in Service	Transmission	Jun-24	$ 3,562,114	$ -	$ -	$ 3,562,114	$ -	$ -	44
1029	System Intelligence	Nantahala Hydro - Relay Upgrades	Transmission Plant in Service	Transmission	Dec-26	$ 8,444,854	$ -	$ -	$ 4,065,940	$ -	$ -	41
1030	System Intelligence	Ninety Six Retail - Remote Operated Switch	Transmission Plant in Service	Transmission	Sep-24	$ 1,472,996	$ -	$ -	$ 709,203	$ -	$ -	41
1031	System Intelligence	Oakboro Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-25	$ 516,694	$ -	$ -	$ 248,772	$ -	$ -	41
1032	System Intelligence	Oconee 230kV Switchyard - Relay Control House Upgrade	Transmission Plant in Service	Transmission	Apr-24	$ 1,406,729	$ -	$ -	$ 677,297	$ -	$ -	41
1033	System Intelligence	Oconee 230kV Switchyard - Relay Control House Upgrade	Transmission Plant in Service	Transmission	Jun-24	$ 20,188,432	$ -	$ -	$ 9,720,115	$ -	$ -	41
1034	System Intelligence	Oconee 230kV Switchyard - Relay Control House Upgrade	Transmission Plant in Service	Transmission	Oct-24	$ 446,960	$ -	$ -	$ 215,197	$ -	$ -	41
1035	System Intelligence	Oconee 230kV Switchyard - Relay Control House Upgrade	Transmission Plant in Service	Transmission	Apr-25	$ 1,847,628	$ -	$ -	$ 889,577	$ -	$ -	41
1036	System Intelligence	Oconee Nuclear Station - Remote Operated Switches	Transmission Plant in Service	Transmission	Sep-24	$ 281,345	$ -	$ -	$ 135,459	$ -	$ -	41
1037	System Intelligence	Ogden Retail - Relay Upgrades	Distribution Plant in Service	Transmission	Jan-25	$ 503,753	$ -	$ -	$ -	$ -	$ -	44
1038	System Intelligence	Peach Valley Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-25	$ 517,970	$ -	$ -	$ 249,387	$ -	$ -	41
1039	System Intelligence	Performance Fibers Tap - Battery Bank Replacement	Transmission Plant in Service	Transmission	Apr-25	$ 5,533,716	$ -	$ -	$ 2,664,316	$ -	$ -	41
1040	System Intelligence	Pisgah Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-26	$ 525,091	$ -	$ -	$ 252,815	$ -	$ -	41
1041	System Intelligence	Resolute FP US Inc- Communication Upgrade	Distribution Plant in Service	Transmission	Sep-26	$ 638,608	$ -	$ -	$ -	$ -	$ -	44
1042	System Intelligence	Robert Bosch - Relay Upgrades	Distribution Plant in Service	Transmission	Apr-25	$ 603,231	$ -	$ -	$ -	$ -	$ -	44
1043	System Intelligence	Ruffin - Remote Operated Switch	Transmission Plant in Service	Transmission	Aug-25	$ 1,219,073	$ -	$ -	$ 586,946	$ -	$ -	41
1044	System Intelligence	Rural Hall Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-26	$ 525,091	$ -	$ -	$ 252,815	$ -	$ -	41
1045	System Intelligence	Seneca Place - Relay Upgrades	Distribution Plant in Service	Transmission	Jan-25	$ 608,938	$ -	$ -	$ -	$ -	$ -	44
1046	System Intelligence	Shelby Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-26	$ 525,091	$ -	$ -	$ 252,815	$ -	$ -	41
1047	System Intelligence	Shiloh Switching Station - Relay Upgrade	Transmission Plant in Service	Transmission	Apr-26	$ 1,066,010	$ -	$ -	$ 513,252	$ -	$ -	41
1048	System Intelligence	Shuman Ave - Relay Upgrade	Distribution Plant in Service	Transmission	Sep-26	$ 681,416	$ -	$ -	$ 681,416	$ -	$ -	44
1049	System Intelligence	Stamey Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-24	$ 509,540	$ -	$ -	$ 245,328	$ -	$ -	41

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MYRP PROJECT DETAILS

						[A] Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
1050	System Intelligence	Stoneville Retail - Relay Upgrade	Distribution Plant in Service	Transmission	May-26	$ 1,563,768	$ -	$ -	$ 1,563,768	$ -	$ -	44
1051	System Intelligence	Timken Co Specialty - Battery Bank Replacement	Distribution Plant in Service	Transmission	May-26	$ 2,147,537	$ -	$ -	$ -	$ -	$ -	44
1052	System Intelligence	Transformer Condition Based Monitoring	Transmission Plant in Service	Transmission	Jul-24	$ 923,379	$ -	$ -	$ 444,579	$ -	$ -	41
1053	System Intelligence	Transmission Line Fault Detection	Transmission Plant in Service	Transmission	Apr-24	$ 1,450,619	$ -	$ -	$ 698,429	$ -	$ -	41
1054	System Intelligence	Transmission Line Fault Detection	Transmission Plant in Service	Transmission	Dec-24	$ 3,832,804	$ -	$ -	$ 1,845,379	$ -	$ -	41
1055	System Intelligence	Tuckasegee Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-25	$ 517,970	$ -	$ -	$ 249,387	$ -	$ -	41
1056	System Intelligence	W Norwood Retail - Relay Upgrade	Distribution Plant in Service	Transmission	Feb-26	$ 690,328	$ -	$ -	$ 690,328	$ -	$ -	44
1057	System Intelligence	Waco - Remote Operated Switch	Transmission Plant in Service	Transmission	Aug-24	$ 1,243,141	$ -	$ -	$ 598,535	$ -	$ -	41
1058	System Intelligence	Wadsworth Retail - Annunciator Upgrade	Distribution Plant in Service	Transmission	Sep-26	$ 371,091	$ -	$ -	$ -	$ -	$ -	44
1059	System Intelligence	Walhalla Retail - Relay Upgrade	Distribution Plant in Service	Transmission	Oct-25	$ 961,279	$ -	$ -	$ -	$ -	$ -	44
1060	System Intelligence	Winecoff Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-25	$ 517,970	$ -	$ -	$ 249,387	$ -	$ -	41
1061	System Intelligence	Wix Filtration Corp Dixon - Battery Bank Replacement	Distribution Plant in Service	Transmission	May-24	$ 2,146,441	$ -	$ -	$ 2,146,441	$ -	$ -	44
1062	System Intelligence	Woodlawn Tie - Annunciator Upgrade	Transmission Plant in Service	Transmission	Sep-26	$ 371,091	$ -	$ -	$ 178,669	$ -	$ -	41
1063	System Intelligence	Woodlawn Tie - Communication Upgrade	Transmission Plant in Service	Transmission	Sep-26	$ 638,608	$ -	$ -	$ 307,470	$ -	$ -	41
1064	System Intelligence	York EC Delivery 20 - Remote Operated Switch	Transmission Plant in Service	Transmission	Sep-24	$ 1,844,003	$ -	$ -	$ 887,831	$ -	$ -	41
1065	T Line H&R	Bainbridge - Insulator Replacement	Transmission Plant in Service	Transmission	Nov-25	$ 1,382,086	$ -	$ -	$ 665,433	$ -	$ -	41
1066	T Line H&R	Campobello A&B 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Mar-24	$ 20,612,197	$ -	$ -	$ 9,924,145	$ -	$ -	41
1067	T Line H&R	Campobello Tie - Line Insulator Upgrade	Transmission Plant in Service	Transmission	Dec-23	$ 4,474,864	$ -	$ -	$ 2,154,511	$ -	$ -	41
1068	T Line H&R	Cathodic Protection	Transmission Plant in Service	Transmission	Dec-24	$ 3,987,624	$ -	$ -	$ 1,919,920	$ -	$ -	41
1069	T Line H&R	Cathodic Protection	Transmission Plant in Service	Transmission	Dec-25	$ 12,426,079	$ -	$ -	$ 5,982,779	$ -	$ -	41
1070	T Line H&R	Cathodic Protection	Transmission Plant in Service	Transmission	Jan-26	$ 11,940,510	$ -	$ -	$ 5,748,992	$ -	$ -	41
1071	T Line H&R	Cathodic Protection	Transmission Plant in Service	Transmission	Dec-26	$ 6,341,485	$ -	$ -	$ 3,053,232	$ -	$ -	41
1072	T Line H&R	Esto-Pickens Tie 100kV - Line Rebuild	Transmission Plant in Service	Transmission	Jul-26	$ 18,948,001	$ -	$ -	$ 9,122,885	$ -	$ -	41
1073	T Line H&R	Hankins 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Jun-24	$ 12,485,306	$ -	$ -	$ 6,011,295	$ -	$ -	41

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						[A] Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
1074	T Line H&R	Harmony 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Jun-24	$ 538,512	$ -	$ -	$ 259,277	$ -	$ -	41
1075	T Line H&R	Harmony 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Dec-24	$ 18,870,768	$ -	$ -	$ 9,085,700	$ -	$ -	41
1076	T Line H&R	Harmony 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Jan-25	$ 144,718	$ -	$ -	$ 69,677	$ -	$ -	41
1077	T Line H&R	Harmony 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Jun-25	$ 59,182	$ -	$ -	$ 28,494	$ -	$ -	41
1078	T Line H&R	Harmony 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Sep-25	$ 10,429,047	$ -	$ -	$ 5,021,269	$ -	$ -	41
1079	T Line H&R	Harmony 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Oct-25	$ 91,535	$ -	$ -	$ 44,071	$ -	$ -	41
1080	T Line H&R	Hogback - Tower Replacement	Transmission Plant in Service	Transmission	Dec-26	$ 499,815	$ -	$ -	$ 240,646	$ -	$ -	41
1081	T Line H&R	Holly Hill Tap 100kV - Line Rebuild	Transmission Plant in Service	Transmission	Jun-24	$ 3,145,867	$ -	$ -	$ 1,514,639	$ -	$ -	41
1082	T Line H&R	JP Stevens 44kV - Line Rebuild	Transmission Plant in Service	Transmission	May-25	$ 26,794,138	$ -	$ -	$ 12,900,562	$ -	$ -	41
1083	T Line H&R	Liberty 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Dec-26	$ 15,264,854	$ -	$ -	$ 7,349,562	$ -	$ -	41
1084	T Line H&R	Lowe 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Aug-25	$ 25,713,724	$ -	$ -	$ 12,380,375	$ -	$ -	41
1085	T Line H&R	Mitchel River - Insulator Replacement	Transmission Plant in Service	Transmission	Jan-26	$ 581,281	$ -	$ -	$ 279,869	$ -	$ -	41
1086	T Line H&R	Orange Line - OHGW Replacement	Transmission Plant in Service	Transmission	Dec-26	$ 3,299,097	$ -	$ -	$ 1,588,415	$ -	$ -	41
1087	T Line H&R	Quebec 44kV - Line Rebuild	Distribution Plant in Service	Transmission	Jun-26	$ 2,056,833	$ -	$ -	$ 2,056,833	$ -	$ -	44
1088	T Line H&R	Quebec 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Oct-25	$ 3,410,693	$ -	$ -	$ 1,642,145	$ -	$ -	41
1089	T Line H&R	Quebec 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Mar-26	$ 7,855,994	$ -	$ -	$ 3,782,422	$ -	$ -	41
1090	T Line H&R	Quebec 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Aug-26	$ 9,910,770	$ -	$ -	$ 4,771,734	$ -	$ -	41
1091	T Line H&R	Ripp - Insulator Replacement	Transmission Plant in Service	Transmission	Jan-26	$ 1,011,430	$ -	$ -	$ 486,973	$ -	$ -	41
1092	T Line H&R	Rockford 44kV - Line Rebuild	Transmission Plant in Service	Transmission	May-24	$ 11,601,768	$ -	$ -	$ 5,585,898	$ -	$ -	41
1093	T Line H&R	Sawmill 1&2 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Sep-24	$ 106,933	$ -	$ -	$ 51,485	$ -	$ -	41
1094	T Line H&R	Sawmill 1&2 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Jan-26	$ 28,738,597	$ -	$ -	$ 13,836,759	$ -	$ -	41
1095	T Line H&R	Shuler - Insulator Replacement	Transmission Plant in Service	Transmission	Nov-25	$ 1,016,013	$ -	$ -	$ 489,180	$ -	$ -	41
1096	T Line H&R	Sigsbee A&B 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Feb-24	$ 2,271	$ -	$ -	$ 1,093	$ -	$ -	41
1097	T Line H&R	Sigsbee A&B 44kV - Line Rebuild	Transmission Plant in Service	Transmission	May-24	$ 23,582,155	$ -	$ -	$ 11,354,089	$ -	$ -	41

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						[A] Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
1098	T Line H&R	Silas 100kV - Line Rebuild	Transmission Plant in Service	Transmission	Jan-24	$ 28,013,968	$ -	$ -	$ 13,487,873	$ -	$ -	41
1099	T Line H&R	Spindale 44kV - Line Rebuild	Transmission Plant in Service	Transmission	May-24	$ 9,031,629	$ -	$ -	$ 4,348,454	$ -	$ -	41
1100	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Jan-24	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
1101	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Feb-24	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
1102	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Mar-24	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
1103	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Apr-24	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
1104	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	May-24	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
1105	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Jun-24	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
1106	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Jul-24	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
1107	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Aug-24	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
1108	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Sep-24	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
1109	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Oct-24	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
1110	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Nov-24	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
1111	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Dec-24	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
1112	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Jan-25	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
1113	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Feb-25	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
1114	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Mar-25	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
1115	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Apr-25	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
1116	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	May-25	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
1117	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Jun-25	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
1118	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Jul-25	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
1119	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Aug-25	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
1120	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Sep-25	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
1121	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Oct-25	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41

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MYRP PROJECT DETAILS

						[A]			[B]			[C]
						Total Project Amount (System)			NC Retail Project Amounts			
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
1122	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Nov-25	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
1123	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Dec-25	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
1124	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Jan-26	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
1125	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Feb-26	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
1126	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Mar-26	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
1127	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Apr-26	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
1128	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	May-26	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
1129	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Jun-26	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
1130	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Jul-26	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
1131	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Aug-26	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
1132	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Sep-26	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
1133	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Oct-26	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
1134	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Nov-26	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
1135	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Dec-26	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
1136	Transformers	Acrerock Tie - Replace Transformer	Transmission Plant in Service	Transmission	May-24	$ 3,597,980	$ -	$ -	$ 1,732,318	$ -	$ -	41
1137	Transformers	Arrowood Retail - Replace Transformer	Distribution Plant in Service	Transmission	Sep-24	$ 7,747,837	$ -	$ -	$ 7,747,837	$ -	$ -	44
1138	Transformers	Augusta Road Retail - Replace Transformer	Distribution Plant in Service	Transmission	May-24	$ 4,794,663	$ -	$ -	$ -	$ -	$ -	44
1139	Transformers	Bridgewater Hydro Plant - Replace Transformer	Transmission Plant in Service	Transmission	Dec-24	$ 4,822,604	$ -	$ -	$ 2,321,937	$ -	$ -	41
1140	Transformers	Camp Croft Retail - Replace Transformer	Distribution Plant in Service	Transmission	Apr-26	$ 15,306,108	$ -	$ -	$ -	$ -	$ -	44
1141	Transformers	China Grove Retail - Replace Transformer	Distribution Plant in Service	Transmission	Nov-26	$ 1,364,268	$ -	$ -	$ 1,364,268	$ -	$ -	44
1142	Transformers	Clinton Tie - Replace Transformer	Transmission Plant in Service	Transmission	Dec-25	$ 1,452,795	$ -	$ -	$ 699,476	$ -	$ -	41
1143	Transformers	Concord Main - Replace Transformer	Transmission Plant in Service	Transmission	Oct-24	$ 4,241,260	$ -	$ -	$ 2,042,038	$ -	$ -	41
1144	Transformers	E Market St - Replace Transformer	Distribution Plant in Service	Transmission	Apr-25	$ 2,757,587	$ -	$ -	$ 2,757,587	$ -	$ -	44
1145	Transformers	Easley Main - Replace Transformer	Distribution Plant in Service	Transmission	Apr-24	$ 3,079,892	$ -	$ -	$ -	$ -	$ -	44

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MYRP PROJECT DETAILS

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Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
1146	Transformers	Elizabeth Ave Retail - Replace Transformer	Distribution Plant in Service	Transmission	Dec-25	$ 2,177,060	$ -	$ -	$ 2,177,060	$ -	$ -	44
1147	Transformers	Hurricane Creek - Replace Transformer	Distribution Plant in Service	Transmission	Sep-25	$ 5,090,181	$ -	$ -	$ -	$ -	$ -	44
1148	Transformers	Icard Retail - Replace Transformer	Distribution Plant in Service	Transmission	Nov-24	$ 5,848,421	$ -	$ -	$ 5,848,421	$ -	$ -	44
1149	Transformers	Knollwood Retail - Replace Transformer	Distribution Plant in Service	Transmission	Jul-24	$ 3,885,614	$ -	$ -	$ -	$ -	$ -	44
1150	Transformers	Lancaster Retail - Replace Transformer	Distribution Plant in Service	Transmission	Jul-24	$ 2,781,368	$ -	$ -	$ -	$ -	$ -	44
1151	Transformers	Lancaster Retail - Replace Transformer	Transmission Plant in Service	Transmission	Sep-24	$ 4,012,797	$ -	$ -	$ 1,932,039	$ -	$ -	41
1152	Transformers	Leaksville Retail - Replace Transformer	Distribution Plant in Service	Transmission	Jun-25	$ 1,704,502	$ -	$ -	$ 1,704,502	$ -	$ -	44
1153	Transformers	McDowell Tie - Replace Transformer	Transmission Plant in Service	Transmission	Dec-24	$ 11,903,303	$ -	$ -	$ 5,731,078	$ -	$ -	41
1154	Transformers	Mobile Transformer Upgrade	Distribution Plant in Service	Transmission	Jan-25	$ 35,001,202	$ -	$ -	$ 21,043,398	$ -	$ -	44
1155	Transformers	Mocksville Main - Replace Transformer	Transmission Plant in Service	Transmission	Jan-24	$ 8,317,364	$ -	$ -	$ 4,004,557	$ -	$ -	41
1156	Transformers	Monroe Road Retail - Replace Transformer	Distribution Plant in Service	Transmission	Dec-25	$ 1,517,589	$ -	$ -	$ 1,517,589	$ -	$ -	44
1157	Transformers	Ogburn - Replace Transformer	Distribution Plant in Service	Transmission	Mar-25	$ 3,171,895	$ -	$ -	$ 3,171,895	$ -	$ -	44
1158	Transformers	Parkdale Amer - Replace Transformer	Distribution Plant in Service	Transmission	Nov-26	$ 2,572,741	$ -	$ -	$ 2,572,741	$ -	$ -	44
1159	Transformers	Parkwood Tie - Replace Transformer	Transmission Plant in Service	Transmission	May-24	$ 31,739,630	$ -	$ -	$ 15,281,666	$ -	$ -	41
1160	Transformers	Pine Needle LNG Co LLC - Replace Transformer	Transmission Plant in Service	Transmission	Jun-24	$ 2,836,717	$ -	$ -	$ 1,365,793	$ -	$ -	41
1161	Transformers	Pink Harrill - Replace Transformer	Transmission Plant in Service	Transmission	Dec-25	$ 4,863,460	$ -	$ -	$ 2,341,608	$ -	$ -	41
1162	Transformers	Prysmian Power Cables - Replace Transformer	Distribution Plant in Service	Transmission	Jul-24	$ 2,724,303	$ -	$ -	$ -	$ -	$ -	44
1163	Transformers	Reynolds Tob - Replace Transformer	Distribution Plant in Service	Transmission	Nov-25	$ 1,578,026	$ -	$ -	$ 1,578,026	$ -	$ -	44
1164	Transformers	Rosman Switching Station - Replace Transformer	Distribution Plant in Service	Transmission	Aug-24	$ 1,937,480	$ -	$ -	$ 1,937,480	$ -	$ -	44
1165	Transformers	Stouts Retail - Replace Transformer	Distribution Plant in Service	Transmission	May-26	$ 7,255,319	$ -	$ -	$ 7,255,319	$ -	$ -	44
1166	Transformers	Sunset Retail - Replace Transformer	Distribution Plant in Service	Transmission	Jul-25	$ 3,822,498	$ -	$ -	$ 3,822,498	$ -	$ -	44
1167	Transformers	Transformer Bushing Replacement	Distribution Plant in Service	Transmission	Dec-24	$ 815,312	$ -	$ -	$ 703,280	$ -	$ -	44
1168	Transformers	Transformer Bushing Replacement	Transmission Plant in Service	Transmission	Dec-24	$ 502,114	$ -	$ -	$ 241,753	$ -	$ -	41
1169	Transformers	Triad Park Retail - Replace Transformer	Distribution Plant in Service	Transmission	Sep-24	$ 2,252,301	$ -	$ -	$ 2,252,301	$ -	$ -	44

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DUKE ENERGY CAROLINAS
MYRP PROJECT DETAILS

						[A] Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
1170	Transformers	Triplett Retail - Replace Transformer	Distribution Plant in Service	Transmission	Oct-25	$ 2,718,654	$ -	$ -	$ 2,718,654	$ -	$ -	44
1171	Transformers	Tuxedo Retail - Replace Transformer	Distribution Plant in Service	Transmission	Jun-26	$ 2,806,715	$ -	$ -	$ 2,806,715	$ -	$ -	44
1172	Transformers	Una Retail - Replace Transformer	Distribution Plant in Service	Transmission	Dec-24	$ 8,153,108	$ -	$ -	$ -	$ -	$ -	44
1173	Transformers	Vandalia Retail - Replace Transformer	Distribution Plant in Service	Transmission	Nov-25	$ 3,263,339	$ -	$ -	$ 3,263,339	$ -	$ -	44
1174	Transformers	Vandalia Retail - Replace Transformer	Distribution Plant in Service	Transmission	Dec-25	$ 1,586,516	$ -	$ -	$ 1,586,516	$ -	$ -	44
1175	Transformers	Whitehall Retail - Replace Transformer	Distribution Plant in Service	Transmission	Jun-26	$ 8,438,236	$ -	$ -	$ -	$ -	$ -	44
1176	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jan-24	$ 1,266,404	$ -	$ -	$ 609,735	$ -	$ -	41
1177	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Feb-24	$ 1,266,404	$ -	$ -	$ 609,735	$ -	$ -	41
1178	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Mar-24	$ 1,266,404	$ -	$ -	$ 609,735	$ -	$ -	41
1179	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Apr-24	$ 1,266,404	$ -	$ -	$ 609,735	$ -	$ -	41
1180	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	May-24	$ 1,266,404	$ -	$ -	$ 609,735	$ -	$ -	41
1181	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jun-24	$ 1,266,404	$ -	$ -	$ 609,735	$ -	$ -	41
1182	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jul-24	$ 1,266,404	$ -	$ -	$ 609,735	$ -	$ -	41
1183	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Aug-24	$ 1,266,404	$ -	$ -	$ 609,735	$ -	$ -	41
1184	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Sep-24	$ 1,266,404	$ -	$ -	$ 609,735	$ -	$ -	41
1185	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Oct-24	$ 1,957,169	$ -	$ -	$ 942,317	$ -	$ -	41
1186	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Nov-24	$ 1,957,169	$ -	$ -	$ 942,317	$ -	$ -	41
1187	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Dec-24	$ 1,957,169	$ -	$ -	$ 942,317	$ -	$ -	41
1188	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jan-25	$ 1,479,905	$ -	$ -	$ 712,529	$ -	$ -	41
1189	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Feb-25	$ 1,479,905	$ -	$ -	$ 712,529	$ -	$ -	41
1190	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Mar-25	$ 1,479,905	$ -	$ -	$ 712,529	$ -	$ -	41
1191	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Apr-25	$ 1,479,905	$ -	$ -	$ 712,529	$ -	$ -	41
1192	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	May-25	$ 1,479,905	$ -	$ -	$ 712,529	$ -	$ -	41
1193	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jun-25	$ 1,479,905	$ -	$ -	$ 712,529	$ -	$ -	41

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DUKE ENERGY CAROLINAS
MYRP PROJECT DETAILS

	[A]					Total Project Amount (System)			NC Retail Project Amounts			[B]	[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
1194	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jul-25	$ 1,479,905	$ -	$ -	$ 712,529	$ -	$ -	41
1195	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Aug-25	$ 1,479,905	$ -	$ -	$ 712,529	$ -	$ -	41
1196	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Sep-25	$ 1,479,905	$ -	$ -	$ 712,529	$ -	$ -	41
1197	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Oct-25	$ 2,287,126	$ -	$ -	$ 1,101,182	$ -	$ -	41
1198	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Nov-25	$ 2,287,126	$ -	$ -	$ 1,101,182	$ -	$ -	41
1199	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Dec-25	$ 2,287,126	$ -	$ -	$ 1,101,182	$ -	$ -	41
1200	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jan-26	$ 1,433,849	$ -	$ -	$ 690,355	$ -	$ -	41
1201	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Feb-26	$ 1,433,849	$ -	$ -	$ 690,355	$ -	$ -	41
1202	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Mar-26	$ 1,433,849	$ -	$ -	$ 690,355	$ -	$ -	41
1203	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Apr-26	$ 1,433,849	$ -	$ -	$ 690,355	$ -	$ -	41
1204	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	May-26	$ 1,433,849	$ -	$ -	$ 690,355	$ -	$ -	41
1205	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jun-26	$ 1,433,849	$ -	$ -	$ 690,355	$ -	$ -	41
1206	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jul-26	$ 1,433,849	$ -	$ -	$ 690,355	$ -	$ -	41
1207	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Aug-26	$ 1,433,849	$ -	$ -	$ 690,355	$ -	$ -	41
1208	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Sep-26	$ 1,433,849	$ -	$ -	$ 690,355	$ -	$ -	41
1209	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Oct-26	$ 2,215,949	$ -	$ -	$ 1,066,912	$ -	$ -	41
1210	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Nov-26	$ 2,215,949	$ -	$ -	$ 1,066,912	$ -	$ -	41
1211	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Dec-26	$ 2,215,949	$ -	$ -	$ 1,066,912	$ -	$ -	41
	TOTALS					**$ 6,344,659,456**	**$ 4,354,858**	**$ 69,777,917**	**$ 4,744,160,766**	**$ 991,169**	**$ 58,471,926**	
					Rate Year 1	**$ 2,322,954,227**			**$ 1,702,022,088**			
					Rate Year 2	**$ 1,755,245,470**			**$ 1,353,820,250**			
					Rate Year 3	**$ 2,266,459,760**			**$ 1,688,318,428**			

[A] Combination of all the MYRP Project Exhibits at the Detail level (where applicable) provided by the Operations Witnesses.
[B] NC Retail Allocations from Form E-1, Item 45a Cost of Service Study
[C] Data derived from Proposed 2021 DEP Depreciation Study. DEC does not anticipate any changes in the depreciable lives of these capital spending projects.

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DUKE ENERGY CAROLINAS, LLC
SUMMARY OF OPERATING INCOME IMPACTS FOR MYRP ADJUSTMENTS
FOR THE MYRP PLAN PERIOD
(Thousands of Dollars)

Line No.	Description		North Carolina Retail Operations Rate Year 1 [a] Operating Income Impacts from MYRP Projects (Col. 1)	Revenue and Expenses from Proposed Increase (Col. 2)	After Proposed Increase (Col. 3)
1	Electric operating revenue	[b]		$ 139,838	$ 139,838
	Electric operating expenses:				
	Operation and maintenance:				
2	Fuel used in electric generation				
3	Purchased power				
4	Other operation and maintenance expense		20,146	1,012	21,159
5	Depreciation and amortization		34,343		34,343
6	General taxes		218		218
7	Interest on customer deposits				
8	EDIT Amortization (net of tax)				
9	Net income taxes	[c]	(17,108)	32,416	15,308
10	Amortization of investment tax credit		(250)		(250)
11	Amortization of production tax credit				
12	Total electric operating expenses (Sum L2:L11)		$ 37,349	$ 33,428	$ 70,778
13	Operating income (L1-L12)		$ (37,349)	$ 106,409	$ 69,060
14	Rate Base (13 Month Average)	[d]	$ 916,194		$ 916,194
15	Rate of return on North Carolina retail rate base (L13/L14)		-4.08%		7.54%

Notes:
[a] Rate Year 1: January 1, 2024 - December 2024
[b] Abernathy Exhibit 4 line 17
[c] Includes operating revenue income taxes and tax related to the rate base component.
[d] Abernathy Exhibit 4 line 14

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DUKE ENERGY CAROLINAS, LLC
SUMMARY OF OPERATING INCOME IMPACTS FOR MYRP ADJUSTMENTS
FOR THE MYRP PLAN PERIOD
(Thousands of Dollars)

Line No.	Description		North Carolina Retail Operations Rate Year 2 [a] Operating Income Impacts from MYRP Projects (Col. 1)	Revenue and Expenses from Proposed Increase (Col. 2)	After Proposed Increase (Col. 3)
1	Electric operating revenue	[b]		$ 311,382	$ 311,382
	Electric operating expenses:				
	Operation and maintenance:				
2	Fuel used in electric generation				
3	Purchased power				
4	Other operation and maintenance expense		16,585	2,254	18,839
5	Depreciation and amortization		77,020		77,020
6	General taxes		3,632		3,632
7	Interest on customer deposits				
8	EDIT Amortization (net of tax)				
9	Net income taxes	[c]	(33,653)	72,182	38,530
10	Amortization of investment tax credit		(1,095)		(1,095)
11	Amortization of production tax credit				
12	Total electric operating expenses (Sum L2:L11)		$ 62,490	$ 74,436	$ 136,926
13	Operating income (L1-L12)		$ (62,490)	$ 236,946	$ 174,456
14	Rate Base (13 Month Average)	[d]	$ 2,314,450		$ 2,314,450
15	Rate of return on North Carolina retail rate base (L13/L14)		-2.70%		7.538%

Notes:
[a] Rate Year 2: January 2025 - December 2025
[b] Abernathy Exhibit 4 line 17
[c] Includes operating revenue income taxes and tax related to the rate base component.
[d] Abernathy Exhibit 4 line 14

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DUKE ENERGY CAROLINAS, LLC
SUMMARY OF OPERATING INCOME IMPACTS FOR MYRP ADJUSTMENTS
FOR THE MYRP PLAN PERIOD
(Thousands of Dollars)

Line No.	Description		North Carolina Retail Operations Rate Year 3 [a] Operating Income Impacts from MYRP Projects (Col. 1)	Revenue and Expenses from Proposed Increase (Col. 2)	After Proposed Increase (Col. 3)
1	Electric operating revenue	[b]		$ 461,711	$ 461,711
	Electric operating expenses:				
	Operation and maintenance:				
2	Fuel used in electric generation				
3	Purchased power				
4	Other operation and maintenance expense		12,136	3,342	15,479
5	Depreciation and amortization		120,000		120,000
6	General taxes		6,581		6,581
7	Interest on customer deposits				
8	EDIT Amortization (net of tax)				
9	Net income taxes	[c]	(49,310)	107,030	57,720
10	Amortization of investment tax credit		$ (3,119)		$ (3,119)
11	Amortization of production tax credit		$ (4,571)		$ (4,571)
12	Total electric operating expenses (Sum L2:L11)		$ 81,717	$ 110,373	$ 192,090
13	Operating income (L1-L12)		$ (81,717)	$ 351,338	$ 269,621
14	Rate Base (13 Month Average)	[d]	$ 3,576,967		$ 3,576,967
15	Rate of return on North Carolina retail rate base (L13/L14)		-2.28%		7.538%

Notes:
[a] Rate Year 3: January 2026 - December 2026
[b] Abernathy Exhibit 4 line 17
[c] Includes operating revenue income taxes and tax related to the rate base component.
[d] Abernathy Exhibit 4 line 14

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DUKE ENERGY CAROLINAS, LLC
MYRP REVENUE REQUIREMENT CALCULATION
FOR THE MYRP PLAN PERIOD
(Thousands of Dollars)

Line No.	Description		North Carolina Retail Operations Rate Year 1 (*cumulative*) (Col. 1)	Rate Year 2 (*cumulative*) (Col. 2)	Rate Year 3 (*cumulative*) (Col. 3)
	OPERATING INCOME				
1	Depreciation Expense		$ 34,343	$ 77,020	$ 120,000
2	Incremental O&M Expense	[a]	20,146	16,585	12,136
3	Property Taxes		218	3,632	6,581
4	Income Taxes		(12,774)	(22,705)	(32,391)
5	Amortization of Investment Tax Credit (ITC)		(250)	(1,095)	(3,119)
6	Amortization of Production Tax Credit (PTC)				(4,571)
7	Operating Income (L1:L6)		$ 41,683	$ 73,437	$ 98,637
8	Retention Factor	[b]	76.09%	76.09%	76.09%
9	Operating Income Revenue Requirement (L7/L8)		$ 54,778	$ 96,507	$ 129,623
	RETURN ON RATE BASE				
10	Electric Plant In-Service	[c]	$ 930,750	$ 2,384,385	$ 3,741,389
11	Accumulated Depreciation	[c]	(14,618)	(70,600)	(168,733)
12	ITC Net Rate Base Impact		62	665	2,905
13	PTC Rate Base Impact				1,406
14	Total Rate Base (L10:L13)		$ 916,194	$ 2,314,450	$ 3,576,967
15	Return on Rate Base	[d]	9.28%	9.28%	9.28%
16	Rate Base Revenue Requirement (L14*L15)		$ 85,060	$ 214,875	$ 332,088
17	**Cumulative MYRP Revenue Requirement (L9+L16)**		**$ 139,838**	**$ 311,382**	**$ 461,711**
18	Incremental MYRP Rate Year Revenue Requirement		$ 139,838	$ 171,545	$ 150,329
19	**NC Retail Operations Base Rate Revenue Requirement**	[e]	**$ 5,615,798**		
20	4% Annual Increase Test for Rate Years 2 & 3	[f]		3.1%	2.7%
21	**Total Base Rate Revenue Requirement (L17+L19)**		**$ 5,755,636**	**$ 5,927,180**	**$ 6,077,509**

Notes:
[a] Incremental O&M amounts, including savings offsets, the Company expects to experience as a result of MYRP projects
[b] The Retention Factor is a consolidated rate which includes income taxes, gross receipts tax and the regulatory fee
[c] Plant balances reflect 13-month averages ended December for each MYRP Rate Year
[d] The Return on Rate Base percentage is grossed up for income taxes related to return on rate base, gross receipts tax and the regulatory fee
[e] Source: Beveridge Exhibit 4, Page 1, Column J plus Column N
[f] As described in HB951, excludes the Rate Year 1 MYRP Revenue Requirement for purposes of the 4% revenue increase calculation

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DUKE ENERGY CAROLINAS, LLC
RESIDENTIAL DECOUPLING: TARGET REVENUE DETERMINATION
DOCKET NO. E-7 Sub 1276

Line No.	[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L]	[M]	[N]	[O]
	TARGET RESIDENTIAL REVENUE PER CUSTOMER DETERMINATION														
	Determination of Annual Target Revenue per Customer (NC Retail)				Rate Year 1	*Year 2 Increase*	Rate Year 2	*Year 3 Increase*	Rate Year 3						
1	Residential Base Rate Revenue Requirement [a]			$	2,758,860,314										
2	*less* Fuel Revenue [b]			$	(447,647,223)										
	less Production Variable O&M														
3	(L10/1000 x Production Variable O&M rate per mWh [c])		*$ 1.7977*	$	(42,539,953)										
4	EDIT-4 Rider Revenue [d]			$	(113,556,822)										
5	Residential Base Rate Revenue Requirement - Fixed Revenues (Sum L1 through L4) [a]			$	2,155,116,315	98,336,880		90,692,568							
6	Projected Number of Customers [e] [f]				1,860,961	1,898,945		1,917,185							
7	**Annual Target Revenue per Customer**			**$/Customer**	**1,158**	52	**1,210**	47	**1,257**						
8	Annual "Basic Customer Charge" Revenues ($14.00 * 12 months)			*$ 14.00*	168	-	168	-	168						
9	Annual "Usage Based" Revenues (L7 - L8)				990	52	1,042	47	1,089						

	TARGET REVENUE PER CUSTOMER: MONTHLY ALLOCATIONS															
	Rate Year 1		**January**	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**	**TOTAL**
10	Residential kWh Usage [f]	kWh	2,504,829,368	2,382,338,945	1,990,303,913	1,620,177,660	1,448,586,716	1,744,064,873	2,213,218,289	2,415,897,928	2,357,473,811	1,530,440,858	1,464,018,816	1,992,851,192	**23,664,202,369**
11	Estimated Number of Customers [f]		1,871,365	1,872,979	1,874,583	1,876,221	1,877,847	1,879,459	1,881,056	1,882,681	1,884,249	1,885,810	1,887,371	1,888,940	**1,880,213**
12	Monthly Usage per Customer (L10 / L11)	kWh/customer	1,339	1,272	1,062	864	771	928	1,177	1,283	1,251	812	776	1,055	**12,588**
13	**Monthly Percentage of Annual Load** (Monthly % of Total)	%	**10.63%**	**10.10%**	**8.43%**	**6.86%**	**6.13%**	**7.37%**	**9.35%**	**10.19%**	**9.94%**	**6.45%**	**6.16%**	**8.38%**	**100.00%**
	Rate Year 2														
14	Residential kWh Usage [f]	kWh	2,515,368,976	2,452,756,222	1,940,098,119	1,584,195,640	1,444,750,098	1,751,718,977	2,276,732,881	2,451,733,950	2,224,736,817	1,542,439,211	1,464,713,662	1,984,909,687	**23,634,154,238**
15	Estimated Number of Customers [f]		1,890,560	1,892,053	1,893,548	1,895,123	1,896,683	1,898,223	1,899,742	1,901,289	1,902,783	1,904,275	1,905,773	1,907,282	**1,898,945**
16	Monthly Usage per Customer (L14 / L15)	kWh/customer	1,330	1,296	1,025	836	762	923	1,198	1,290	1,169	810	769	1,041	**12,448**
17	**Monthly Percentage of Annual Load** (Monthly % of Total)	%	**10.69%**	**10.41%**	**8.23%**	**6.72%**	**6.12%**	**7.41%**	**9.63%**	**10.36%**	**9.39%**	**6.51%**	**6.17%**	**8.36%**	**100.00%**
	Rate Year 3														
18	Residential kWh Usage [f]	kWh	2,517,344,566	2,401,854,450	1,964,100,583	1,582,594,705	1,437,397,465	1,722,743,138	2,274,614,520	2,457,343,931	2,213,963,193	1,545,985,767	1,463,113,644	2,003,339,105	**23,584,395,066**
19	Estimated Number of Customers [f]		1,908,848	1,910,296	1,911,754	1,913,302	1,914,847	1,916,384	1,917,916	1,919,489	1,921,021	1,922,561	1,924,115	1,925,688	**1,917,185**
20	Monthly Usage per Customer (L18 / L19)	kWh/customer	1,319	1,257	1,027	827	751	899	1,186	1,280	1,152	804	760	1,040	**12,304**
21	**Monthly Percentage of Annual Load** (Monthly % of Total)	%	**10.72%**	**10.22%**	**8.35%**	**6.72%**	**6.10%**	**7.31%**	**9.64%**	**10.40%**	**9.37%**	**6.54%**	**6.18%**	**8.46%**	**100.00%**

	RATE YEAR 1: TARGET REVENUE PER CUSTOMER		**Jan-24**	**Feb-24**	**Mar-24**	**Apr-24**	**May-24**	**Jun-24**	**Jul-24**	**Aug-24**	**Sep-24**	**Oct-24**	**Nov-24**	**Dec-24**	
22	kWh Revenue Requirement per Customer (L9 * L13)	$	105.27	100.04	83.50	67.92	60.67	72.98	92.54	100.93	98.40	63.83	61.01	82.98	$ 990
23	**Total Target Revenue per Customer** (L22 + L8)	**$**	**119.27**	**114.04**	**97.50**	**81.92**	**74.67**	**86.98**	**106.54**	**114.93**	**112.40**	**77.83**	**75.01**	**96.98**	**$ 1,158.07**

	RATE YEAR 2: TARGET REVENUE PER CUSTOMER		**Jan-25**	**Feb-25**	**Mar-25**	**Apr-25**	**May-25**	**Jun-25**	**Jul-25**	**Aug-25**	**Sep-25**	**Oct-25**	**Nov-25**	**Dec-25**	
24	kWh Revenue Requirement per Customer (L9 * L17)	$	111.35	108.50	85.75	69.96	63.75	77.23	100.30	107.92	97.86	67.79	64.32	87.10	$ 1,042
25	**Total Target Revenue per Customer** (L24 + L8)	**$**	**125.35**	**122.50**	**99.75**	**83.96**	**77.75**	**91.23**	**114.30**	**121.92**	**111.86**	**81.79**	**78.32**	**101.10**	**$ 1,209.85**

	RATE YEAR 3: TARGET REVENUE PER CUSTOMER		**Jan-26**	**Feb-26**	**Mar-26**	**Apr-26**	**May-26**	**Jun-26**	**Jul-26**	**Aug-26**	**Sep-26**	**Oct-26**	**Nov-26**	**Dec-26**	
26	kWh Revenue Requirement per Customer (L9 * L21)	$	116.74	111.30	90.95	73.22	66.45	79.58	104.99	113.33	102.02	71.18	67.31	92.09	$ 1,089
27	**Total Target Revenue per Customer** (L26 + L8)	**$**	**130.74**	**125.30**	**104.95**	**87.22**	**80.45**	**93.58**	**118.99**	**127.33**	**116.02**	**85.18**	**81.31**	**106.09**	**$ 1,257.16**

Notes:
[a] Residential revenue requirement amounts obtained from Beveridge Exhibits 4_1, 4_2, and 4_3 for Rate Years 1, 2 and 3, respectively. Rate Years 2 & 3 include only incremental residential revenue amounts.
[b] Pro Forma NC 2010-1, Line 12, Column C
[c] Pro Forma NC 1040-7, Line 33 (in mWh)
[d] E-1, Item 42a, Page 5 of 76, Line 1, Columns J + L
[e] The target revenue per customer calculation for Rate Year 1 uses the customer count estimate as of July 2023, the cut off period in the historical base case.
[f] Forecasted Customer and kWh information is developed and provided by the Company's Load Forecast department.

Abernathy Exhibit 5
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DUKE ENERGY CAROLINAS, LLC
RESIDENTIAL DECOUPLING: DEFERRAL CALCULATION
DOCKET NO. E-7 Sub 1276

Line No.	Monthly Deferral Calculation Template													
Step A	**TARGET REVENUES**		**January**	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**	**TOTAL**
1	Actual Number of Customers														
2	Target Revenue-per-Customer (Example for RY1: Page 1, L20)	($)	119.27	114.04	97.50	81.92	74.67	86.98	106.54	114.93	112.40	77.83	75.01	96.98	1,158.07
3	**Target Residential Fixed Revenues** (L1* L2)	**($)**	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Step B	**ACTUAL REVENUES**														
4	Actual Billed Residential Base Revenue (non-fuel, non-rider)	($)													-
5	Actual kWh for Variable O&M Calculation	kWh													-
6	Remove Production Variable O&M [b]	$ 1.7977	-	-	-	-	-	-	-	-	-	-	-	-	-
7	EDIT-4 Rider Revenue	($)													-
8	**Total Actual Fixed Residential Revenues** (L4 + L6 + L7)	**($)**	-	-	-	-	-	-	-	-	-	-	-	-	-
Step C	**MONTHLY DEFERRAL**														
9	**Gross Decoupling Deferral** (L3 - L8)	**($)**	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	*DSM/EE Net Lost Revenue Adjustment*	($)													$ -
11	*Incremental EV Revenue Adjustment*	($)													$ -
12	Net Decoupling Deferral (L9 + L10 + L11)	($)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	Balance for Return (beg. bal. + addition/2)	($)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
14	Return on Deferral - Debt (after-tax) [c]	0.000%	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
15	Return on Deferral - Equity [c]	0.000%	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
16	Total Return on Deferral (L14 + L15)	($)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
17	**Monthly Deferral Balance** (L12 + L16)	**($)**	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	**Cumulative Deferral Balance**	**($)**	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:
[a] The Company plans to include an adjustment to Target Revenues in July through December of RY3 to reflect the conclusion of the EDIT-4 rider.
[b] Pro Forma 1040-7, Line 33 (Rate in mWh)
[c] Rates based on final WACC approved in rate case Docket E-7 Sub 1276.

Abernathy Exhibit 5
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DUKE ENERGY CAROLINAS, LLC
EARNINGS SHARING MECHANISM CALCULATION
DOCKET NO. E-7 Sub 1276

Duke Energy Carolinas, LLC
Electric Operating Experience - NC Retail
12 Months Ended December 31, 2024
Dollars in Thousands

Line No.	Description	NC Retail Regulatory Per Books (Col. 1)	Pro-Forma Adjustments (Col. 2)	As Adjusted (Col. 3)
1	Operating Revenues	$ -	$ -	$ -
2	Operating Expenses			
3	O&M Expenses - Fuel and Purchase Power	-	-	-
4	O&M Expenses - Other	-	-	-
5	Depreciation & Amortization Expenses	-	-	-
6	Taxes Other Than Income	-	-	-
7	Income Taxes	-	-	-
8	Investment Tax Credit	-	-	-
9	Total Operating Expenses	-	-	-
10	Net Operating Income Net of Interest on Customer Deposits	-	-	-
11	Rate Base			
12	Plant in Service	$ -	$ -	$ -
13	Accumulated Provision for Depreciation	-	-	-
14	Accumulated Deferred Income Taxes	-	-	-
15	Operating Reserves	-	-	-
16	Working Capital	-	-	-
17	Total Rate Base	$ -	$ -	$ -

NC Retail As Adjusted ESM Revenue Requirement

		Capital (Col. 1)	Ratio (Col. 2)	Rate Base (Col. 3)	Cost Rate % (Col. 4)	Operating Income (Col. 5)
18	Long-term debt					$ -
19	Members' equity					-
20	Total	$ -	0.00%			$ -
21	Authorized ROE					10.40%
22	ESM ROE Threshold (Line 21 + 50 basis points)					10.90%
23	Realized Adjusted ROE (Line 19, Col 4)					$ -
24	Basis Points above ESM Threshhold (If Line 23< line 22, then 0, else Line 23 - Line 22)					
25	Operating income to be shared (Line 24 x Line 19, Col 3)					
26	Gross-up for Income Taxes					
27	Revenue to be shared (Line 25 + Line 26)					$ 0

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DUKE ENERGY CAROLINAS, LLC
EARNINGS SHARING MECHANISM CALCULATION
DOCKET NO. E-7 Sub 1276

Duke Energy Carolinas, LLC
Electric Accounting & Pro Forma Adjustments
NC Retail
12 Months Ended December 31, 2024
Dollars in Thousands

Line No.	Description	Operating Revenue	O&M Fuel and Purchase Power	O&M All Other	Deprec. & Amort. Expense	Taxes Other Than Income	Income Tax	Investment Tax Credit
1	Weather Normalization	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	Electric Vehicle Sales	-	-	-	-	-	-	-
3	DSM/EE Incentives - ES-1 Return	-	-	-	-	-	-	-
4	PIMS	-	-	-	-	-	-	-
5		-	-	-	-	-	-	-
6		-	-	-	-	-	-	-
7		-	-	-	-	-	-	-
8		-	-	-	-	-	-	-
9		-	-	-	-	-	-	-
10		-	-	-	-	-	-	-
11		-	-	-	-	-	-	-
12		-	-	-	-	-	-	-
13		-	-	-	-	-	-	-
14		-	-	-	-	-	-	-
15		-	-	-	-	-	-	-
16	**TOTAL - ALL PRO FORMAS**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

Line No.	Description	Plant in Service	Accum Prov for Depreciation	Accumulated Deferred Inc Tax	Operating Reserves	Working Capital
17	Weather Normalization	$ -	$ -	$ -	$ -	$ -
18	Electric Vehicle Sales	-	-	-	-	-
19	DSM/EE Incentives	-	-	-	-	-
20	PIMS	-	-	-	-	-
21		-	-	-	-	-
22		-	-	-	-	-
23		-	-	-	-	-
24		-	-	-	-	-
25		-	-	-	-	-
26		-	-	-	-	-
27		-	-	-	-	-
28	**TOTAL - ALL PRO FORMAS**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

DUKE ENERGY CAROLINAS
MYRP PROJECTS SUMMARY - SUPPLEMENTAL

Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Total Project Amount (System) Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M
1	2026 Solar Investment	O her Production Plant in Service, Transmission Plant in Service	Solar	Jun-26	$ 193,894,000	$ 1,052,747	$ -
2	2026 Solar Investment - Selected Solar	O her Production Plant in Service, Transmission Plant in Service	Solar	Jun-26	$ 63,618,000	$ 454,502	$ -
3	Allen	O her Production Plant in Service, Transmission Plant in Service	Energy Storage	Dec-25	$ 156,651,125	$ 1,500,000	$ -
4	Farr's Bridge	O her Production Plant in Service, Distribution Plant in Service, Transmission Plant in Service	Energy Storage	Dec-25	$ 30,454,714	$ 190,000	$ -
5	Frieden	O her Production Plant in Service, Distribution Plant in Service, Transmission Plant in Service	Energy Storage	Dec-24	$ 11,878,239	$ 108,000	$ -
6	Longtown	O her Production Plant in Service, Distribution Plant in Service, Transmission Plant in Service	Energy Storage	Sep-25	$ 16,514,619	$ 190,000	$ -
7	Lowgap	O her Production Plant in Service, Distribution Plant in Service, Transmission Plant in Service	Energy Storage	Jun-26	$ 11,955,586	$ 81,000	$ -
8	Monroe	O her Production Plant in Service, Transmission Plant in Service	Energy Storage	Dec-24	$ 42,054,230	$ 750,000	$ -
9	Nebo	O her Production Plant in Service, Distribution Plant in Service, Transmission Plant in Service	Energy Storage	Sep-25	$ 12,618,187	$ 81,000	$ -
10	Informa ion Technology/Operational Technology (IT/OT) Cyber Security Project	Intangible Plant in Service	Enterprise Tech & Security	Dec-25	$ 26,722,908	$ 4,937,280	$ 5,234,574
11	Catawba Nuclear Station Unit 1 Protective Relay Replacements	Nuclear Plant in Service	Nuclear	Oct-24	$ 1,134,224	$ -	$ 84,056

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DUKE ENERGY CAROLINAS
MYRP PROJECTS SUMMARY - SUPPLEMENTAL

Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Total Project Amount (System) Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M
12	Catawba Nuclear Station Unit 2 Protective Relay Replacements (2024)	Nuclear Plant in Service	Nuclear	Apr-24	$ 973,246	$ -	$ -
13	Catawba Nuclear Station Unit 2 Protective Relay Replacements (2025)	Nuclear Plant in Service	Nuclear	Oct-25	$ 870,431	$ -	$ -
14	Catawba Nuclear Station Main Step-Up Transformer Replacement	Nuclear Plant in Service	Nuclear	Oct-24	$ 5,064,726	$ -	$ 4,926
15	Catawba Nuclear Station Unit 2 High Pressure Turbine Nozzles and Diaphragms Replacement	Nuclear Plant in Service	Nuclear	Apr-24	$ 4,109,664	$ -	$ -
16	Catawba Nuclear Station Unit 1 High Pressure Turbine Nozzles and Diaphragms Replacement	Nuclear Plant in Service	Nuclear	Oct-24	$ 4,586,904	$ -	$ 665
17	Catawba Nuclear Station Unit 1 Reactor Coolant Pump Motors Replacement	Nuclear Plant in Service	Nuclear	May-24	$ 1,511,135	$ -	$ 153,968
18	Catawba Nuclear Station Unit 2 Reactor Coolant Pump Motors Replacement	Nuclear Plant in Service	Nuclear	Apr-24	$ 1,496,341	$ -	$ 105,853
19	Catawba Nuclear Station Unit 1 Reactor Coolant Pump Seals Replacement (2024)	Nuclear Plant in Service	Nuclear	Oct-24	$ 229,428	$ -	$ -
20	Catawba Nuclear Station Unit 1 Reactor Coolant Pump Seals Replacement (2026)	Nuclear Plant in Service	Nuclear	Apr-26	$ 296,290	$ -	$ -
21	Catawba Nuclear Station Unit 2 Reactor Coolant Pump Seals Replacement	Nuclear Plant in Service	Nuclear	Oct-25	$ 282,354	$ -	$ -
22	McGuire Nuclear Station Unit 1 Polar Crane Motor and Controls Upgrade	Nuclear Plant in Service	Nuclear	Jul-24	$ 7,688,912	$ -	$ -
23	McGuire Nuclear Station Unit 1 Moisture Separator Reheaters Replacement	Nuclear Plant in Service	Nuclear	Oct-26	$ 56,546,021	$ -	$ -

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MYRP PROJECTS SUMMARY - SUPPLEMENTAL

Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Total Project Amount (System) Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M
24	McGuire Nuclear Station Ice Condenser Refrigeration	Nuclear Plant in Service	Nuclear	Dec-25	$ 6,951,052	$ -	$ -
25	McGuire Nuclear Station Unit 2 Lower Containment 2B and 2C Air Handling Unit Coils Replacement	Nuclear Plant in Service	Nuclear	Apr-26	$ 5,686,341	$ -	$ -
26	McGuire Nuclear Station Unit 2 Lower Containment 2D Air Handling Unit Coils Replacement	Nuclear Plant in Service	Nuclear	Sep-24	$ 4,446,868	$ -	$ -
27	McGuire Nuclear Station Unit 2 Reactor Coolant Pump Seal 2C Replacement	Nuclear Plant in Service	Nuclear	Oct-24	$ 1,129,915	$ -	$ -
28	McGuire Nuclear Station Unit 1 Reactor Coolant Pump Seal 1C Replacement	Nuclear Plant in Service	Nuclear	May-25	$ 1,126,721	$ -	$ -
29	McGuire Nuclear Station Unit 1 Reactor Coolant Pump Seal 1A Replacement	Nuclear Plant in Service	Nuclear	Nov-26	$ 1,130,765	$ -	$ -
30	McGuire Nuclear Station Unit 2 Component Cooling Pump Motor Inspections and Replacement	Nuclear Plant in Service	Nuclear	Sep-24	$ 2,421,982	$ -	$ -
31	McGuire Nuclear Station Unit 1 Nuclear Service Water Pump Motor Inspections and Replacement	Nuclear Plant in Service	Nuclear	Apr-25	$ 4,182,199	$ -	$ -
32	Oconee Nuclear Sta ion Feedwater Heaters Replacement	Nuclear Plant in Service	Nuclear	May-24	$ 14,681,848	$ -	$ -
33	Oconee Nuclear Station Unit 3 Alloy 600 Nozzles Replacement	Nuclear Plant in Service	Nuclear	May-24	$ 8,262,359	$ -	$ -
34	Oconee Nuclear Station Unit 1 Alloy 600 Nozzles Replacement	Nuclear Plant in Service	Nuclear	Nov-24	$ 8,284,287	$ -	$ -
35	Oconee Nuclear Station Unit 3 Reactor Coolant Pump Motor Replacement	Nuclear Plant in Service	Nuclear	Dec-24	$ 3,755,705	$ -	$ -

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DUKE ENERGY CAROLINAS
MYRP PROJECTS SUMMARY - SUPPLEMENTAL

Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Total Project Amount (System) Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M
36	Oconee Nuclear Station Unit 1 Reactor Coolant Pump Motor Replacement	Nuclear Plant in Service	Nuclear	Dec-24	$ 3,701,916	$ -	$ -
37	Oconee Subsequent License Renewal	Nuclear Plant in Service	Nuclear	Feb-24	$ 50,107,536	$ -	$ -
38	McGuire Nuclear Station Unit 2 Reactor Coolant Pump Seal 2B Replacement	Nuclear Plant in Service	Nuclear	Apr-26	$ 1,219,791	$ -	$ -
39	McGuire Nuclear Station Unit 2 Heater Drain System Butterfly Valve Replacements	Nuclear Plant in Service	Nuclear	Oct-24	$ 841,922	$ -	$ -
40	McGuire Nuclear Station 2A Solid State Protection System Circuit Board Replacement	Nuclear Plant in Service	Nuclear	Oct-24	$ 5,008,806	$ -	$ 170,342
41	Catawba Nuclear Station Conventional Waste Water Treatment Pond Pipe Replacement	Nuclear Plant in Service	Nuclear	Nov-23	$ 2,881,598	$ -	$ 73,251
42	McGuire Nuclear Station Unit 1 Reactor Vessel Closure Head Peening	Nuclear Plant in Service	Nuclear	Oct-23	$ 36,024,907	$ -	$ -
43	McGuire Nuclear Station 1A Solid State Protection System Circuit Board Replacement	Nuclear Plant in Service	Nuclear	Oct-23	$ 3,234,312	$ -	$ -
44	McGuire Nuclear Station Unit 1 Component Cooling Pump Motor Replacement	Nuclear Plant in Service	Nuclear	Oct-23	$ 2,515,245	$ -	$ -
45	Oconee Nuclear Station Unit 2 Stator Coolant Rectifier Replacement	Nuclear Plant in Service	Nuclear	Nov-23	$ 1,941,623	$ -	$ -
46	Oconee Nuclear Station Unit 2 Isolated Phase Bus Replacement	Nuclear Plant in Service	Nuclear	Nov-23	$ 8,374,599	$ -	$ -
47	OPTIM Combustion Turbine Hot Gas Path (HGP) Dan River Unit 8	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 15,397,339	$ -	$ 50,000

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DUKE ENERGY CAROLINAS
MYRP PROJECTS SUMMARY - SUPPLEMENTAL

Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Total Project Amount (System) Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M
48	OPTIM ST07 Valves 2023	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 1,282,393	$ -	$ 658,282
49	OPTIM Combustion Turbine Hot Gas Path (HGP) Dan River Unit 9	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 16,965,629	$ -	$ 50,000
50	Compressor Blade Replacement	Other Produc ion Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 1,089,347	$ -	$ -
51	WS Lee CC Ammonia Tank Upgrade	Other Produc ion Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-24	$ 482,366	$ -	$ -
52	WS Lee CTs 2024 Ovation Evergreen	O her Produc ion Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-24	$ 1,020,881	$ -	$ -
53	Ovation Evergreen Upgrade	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,585,327	$ -	$ -
54	Mill Creek CT - Replace U1-8 Turbine Controls	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-25	$ 5,191,504	$ -	$ -
55	WS Lee CC Spare GSU Containment	O her Produc ion Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-25	$ 1,604,642	$ -	$ -
56	Buck CC Oily Water Separator (OWS) Replacement	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 2,740,494	$ -	$ -
57	Rockingham CT RK04 Gen Stator and Rotor Rewind	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 3,210,846	$ -	$ -
58	Rockingham CT RK05 Gen Stator and Rotor Rewind	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-26	$ 3,232,328	$ -	$ -
59	WS Lee CC LS11 HRH and CRH Isolation Valves	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 1,643,324	$ -	$ -

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DUKE ENERGY CAROLINAS
MYRP PROJECTS SUMMARY - SUPPLEMENTAL

Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Total Project Amount (System) Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M
60	WS Lee CC LS12 HRH and CRH Isolation Valves	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 1,643,324	$ -	$ -
61	WS Lee CT 7C and 8C Spare GSU Containment	O her Produc ion Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-26	$ 1,857,920	$ -	$ -
62	Clemson Hydrogen Project (CHP) H2 Project	O her Produc ion Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-26	$ 61,180,474	$ -	$ -
63	Bad Creek U4 MW Uprate	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Feb-24	$ 31,528,994	$ -	$ -
64	Cowans Ford Bank 2 GSU Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 6,004,238	$ -	$ -
65	Jocassee Sta ion Motor Control Center	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-24	$ 3,264,697	$ -	$ -
66	FERC WA Flood Management	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Feb-24	$ 28,865,723	$ -	$ -
67	Rhodhiss Spillway Debris Gate	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 3,782,782	$ -	$ -
68	FERC Fishing Creek Floodgate Life Exten Ph II	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-25	$ 15,840,428	$ -	$ -
69	Great Falls Replace Headworks Rake and Racks	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 3,637,288	$ -	$ -
70	Cedar Cliff Civil Life Ext HeadTailra Gates	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 2,218,445	$ -	$ -
71	Cedar Cliff Install Turbine Inlet Valve	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 4,154,686	$ -	$ -

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DUKE ENERGY CAROLINAS
MYRP PROJECTS SUMMARY - SUPPLEMENTAL

Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Total Project Amount (System) Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M
72	FERC Cowans Ford Stumpy Creek Access Area	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 2,161,877	$ -	$ -
73	Fishing Creek Replace 9070 to 3i Controls	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,365,071	$ -	$ -
74	Jocassee Exterior Life Extension	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 19,503,649	$ -	$ -
75	NA GSU Transformer Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jan-26	$ 5,561,206	$ -	$ -
76	Oxford OX Replace 9070 to 3i Controls	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 719,857	$ -	$ -
77	FERC Lookout Shoals Upper Access Area	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 2,806,995	$ -	$ -
78	Lookout Shoals Replace Jr Generator Headgate	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 1,113,554	$ -	$ -
79	Cedar Cliff Electrical Life Extension	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 3,634,331	$ -	$ -
80	Cedar Creek Replace 9070 to 3i Controls	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-26	$ 1,891,773	$ -	$ -
81	Bad Creek Unit Transformers Loadcenters	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 2,700,772	$ -	$ -
82	Fishing Creek U2 Replace Turbine Gate Casing	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-26	$ 6,774,346	$ -	$ -
83	Fishing Creek U3 Headgate Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 2,501,207	$ -	$ -

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DUKE ENERGY CAROLINAS
MYRP PROJECTS SUMMARY - SUPPLEMENTAL

Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Total Project Amount (System) Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M
84	FERC Great Falls Pedestrian Bridge	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 4,688,763	$ -	$ -
85	Mountain Island Replace 9070 Controls	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 1,755,151	$ -	$ -
86	Jocassee Replace 9070 Controls	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 2,500,665	$ -	$ -
87	Lookout Shoals Repl Jr Generator Penstock Liner	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,013,555	$ -	$ -
88	FERC Bridgewater Fonta Flora Access Area	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 3,786,845	$ -	$ -
89	Jocassee DFSP Ramp Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,743,125	$ -	$ -
90	FERC Mountain Island Riverbend Access Area	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 5,120,861	$ -	$ -
91	FERC Oxford Spillway Piers Bulkhead	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-25	$ 32,303,359	$ -	$ -
92	Oxford Replace Spillway Gantry Girders	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-26	$ 15,095,452	$ -	$ -
93	FERC Oxford Gate Guides for Floodgates	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-26	$ 6,716,860	$ -	$ -
94	Thorpe Hydro Generator Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 15,437,920	$ -	$ -
95	FERC Wateree Taylor Creek Bank Fishing	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,158,721	$ -	$ -

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Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Total Project Amount (System) Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M
96	FERC Linville Canoe Kayak Access Area	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 1,388,199	$ -	$ -
97	FERC Thorpe Hydro Trout Crk Pipeline Coatings	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-26	$ 1,650,747	$ -	$ -
98	Fishing Creek U4 Headgate Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-26	$ 1,865,580	$ -	$ -
99	Fishing Creek U5 Headgate Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-26	$ 1,865,580	$ -	$ -
100	Mountain Island U3 Trash Racks Stop Logs System	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-24	$ 4,729,996	$ -	$ -
101	Bad Creek U1 Replace Control System	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-26	$ 4,548,204	$ -	$ 657,570
102	Bad Creek U2 Replace Control System	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,537,476	$ -	$ -
103	Bad Creek U3 Replace Control System	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,537,476	$ -	$ -
104	FERC Bridgewater Pocket Park At Dam LJ Loop	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 2,405,361	$ -	$ -
105	Fishing Creek U3 Replace Wear Rings	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,135,678	$ -	$ -
106	Jocassee Warehouse Replace Siding Roof	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,298,164	$ -	$ -
107	Oxford U2 Replace Mandoors	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,042,907	$ -	$ -

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108	HCA Dust BC23 Conv Trans Repl	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 1,840,330	$ -	$ -
109	Marshall - Replace Fuel Handling Trnsfr 2024	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-25	$ 2,377,042	$ -	$ -
110	HCA Transfer House Wash Down	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 1,518,636	$ -	$ -
111	Marshall - Replace Fuel Handling Trnsfr 2025	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 2,625,605	$ -	$ -
112	Marshall Aux Boiler	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Feb-26	$ 12,169,850	$ -	$ -
113	Marshall Coal Blending PLC Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 1,332,301	$ -	$ -
114	OPTIM ST Valve RHSVIVTVGV U2	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 4,513,478	$ -	$ 282,745
115	HCA DustBC 6A6D Vibratory Fdrs	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 1,899,900	$ -	$ -
116	Marshall Crusher Motor Chillers Alt Feed	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-23	$ 1,471,620	$ -	$ -
117	Marshall MS01 600V 1XS MCC Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-24	$ 954,590	$ -	$ -
118	Marshall MS1 600V 1XD MCC Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 994,169	$ -	$ -
119	Marshall MS1 MSU Transf Cooler and Pump	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-24	$ 974,000	$ -	$ -

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120	Marshall MS2 4kV Relay System replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 960,042	$ -	$ -
121	HCA DustBC 1 Head Chute Repl	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-25	$ 1,513,088	$ -	$ -
122	Belews Creek BC01 SCR Catalyst Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 3,181,664	$ -	$ -
123	Marshall MS2 MSU Xfrmr Cooler and Pump	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 974,000	$ -	$ -
124	Marshall MS3 FD Fan Bearing Oil System	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-24	$ 790,478	$ -	$ -
125	Cliffside CS06 Template Turbine MajorValve	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 474,525	$ -	$ -
126	Belews Creek BC FGD Lighting Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-26	$ 2,212,121	$ -	$ -
127	OPTIM Exciter MJR U2HP	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 2,209,702	$ -	$ -
128	HCA Dust BC 6C7C6D7D Transfer	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 2,793,126	$ -	$ -
129	Marshall MS4 BCP Valve Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 2,081,793	$ -	$ -
130	Marshall MS4 FD Fan Bearing Oil System	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-24	$ 936,919	$ -	$ -
131	Marshall MS4 ID fan motor LCI replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 2,498,280	$ -	$ -

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132	Marshall MS4 replace ME in absorber tank	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,154,891	$ -	$ -
133	OPTIM ST Valve CRV MS4	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 2,146,113	$ -	$ 81,008
134	Marshall Station - Replace #3 chiller and air handling unit (AHU).	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 948,385	$ -	$ -
135	Lincoln CT 17	O her Production Plant in Service, Transmission Plant in Service	RRE - Hydro/CT/CC/Coal	Jan-24	$ 172,452,383	$ 4,254,133	$ -
136	FERC Mountain Island Dam Seismic	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Feb-26	$ 85,382,811	$ -	$ -
137	Marshall Station - Replace #4,#5 chiller and air handling units (AHU).	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 1,642,431	$ -	$ -
138	Replace Filtered Water Riser - Marshall	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 2,008,268	$ -	$ -
139	Replace Marshall Coal Crusher Transfer Feeder Belts and Chutes 2026	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-26	$ 2,543,638	$ -	$ -
140	WSL Unit 11 Siemens FX Upgrade	O her Produc ion Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 8,121,244	$ -	$ -
141	WSL Unit 12 Siemens FX Upgrade	O her Produc ion Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 8,121,244	$ -	$ -
142	Rockingham CT RK01 Gen Stator and Rotor Rewind	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 2,869,863	$ -	$ -
143	Rockingham CT RK03 Gen Stator and Rotor Rewind	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 3,278,299	$ -	$ -

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144	Replace Marshall Unit 2 Air Preheater (APH) baskets	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 4,010,213	$ -	$ -
145	FERC Lookout Shoals Seismic Net Proj	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 60,602,062	$ -	$ -
146	Tennessee Creek Wolf Creek Replace Intake Hoist	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,670,400	$ -	$ -
147	Wateree Bank 3 GSU Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 3,756,303	$ -	$ -
148	Wateree Bank 2 GSU Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 3,747,014	$ -	$ -
149	Cedar Creek Stumpy Pond Access Area Upgrades	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-26	$ 2,440,439	$ -	$ -
150	FERC Bridgewater YANCEY ROAD ACCESS AREA	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,860,073	$ -	$ -
151	Cedar Creek Floodgate Refurbishment	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 2,220,830	$ -	$ -
152	Wateree Bank 1 GSU Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 3,756,921	$ -	$ -
153	FERC Lower Great Falls Reserve CanKay Launch	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 1,594,440	$ -	$ -
154	Bear Creek Generator Rewind	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 2,721,618	$ -	$ -
155	Nantahala U1 Spare Runner	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-25	$ 2,849,301	$ -	$ -

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156	Wateree Bank 4 GSU Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-25	$ 3,747,014	$ -	$ -
157	Cowans Ford Ramsey Creek Boat Ramp Replace	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-25	$ 1,444,620	$ -	$ -
158	FERC Queens Creek PMF Wall Raise Dam Crest	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-25	$ 1,691,451	$ -	$ -
159	Bad Creek Tie Back Wall Anchor System	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-25	$ 3,545,335	$ -	$ -
160	Mt. Island U4 Trash Racks Stop Logs System	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Feb-25	$ 4,802,504	$ -	$ -
161	Lookout Shoals Service Water PVC Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 1,063,021	$ -	$ -
162	Queens Creek Replace GSU ENV	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 2,376,929	$ -	$ -
163	Wylie Service Water PVC Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-24	$ 1,193,965	$ -	$ -
164	Bear Creek Turbine Runner Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 2,258,000	$ -	$ -
165	Wateree Service Water PVC Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-24	$ 1,143,996	$ -	$ -
166	FERC Ninety Nine Island PICKHILL RECONFIGURATION	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-24	$ 1,450,335	$ -	$ -
167	FERC Cowans Ford Beattys Ford Swim Area	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Feb-24	$ 4,297,668	$ -	$ -

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168	Jocassee Install AHU 1-5 Chillers WC Sys	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Feb-24	$ 4,582,787	$ -	$ -
169	Bad Creek T/L Expansion Land Purchase	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-24	$ 10,698,500	$ -	$ -
170	Lincoln CT Exhaust Plenum Rplmt - 2026	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,438,562	$ -	$ -
171	WS Lee 2026 CT12 LTSA	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 20,151,637	$ -	$ 1,484,507
172	Rockingham CT OPTIM HGP Unit 1	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 9,298,814	$ -	$ -
173	Rockingham CT OPTIM HGP Unit 5	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 8,559,091	$ -	$ -
174	WS Lee 2026 CT11 LTSA	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-26	$ 19,827,329	$ -	$ 1,445,149
175	WS Lee OPTIM ST10 Valves 2026	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 2,026,826	$ -	$ 1,190,054
176	BKCC Ovation Evergreen	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-26	$ 1,538,725	$ -	$ -
177	Buck CTCC Rebuild B Chiller Units	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-26	$ 1,580,730	$ -	$ -
178	DEC CT/CC Digital Automation	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 4,764,054	$ -	$ -
179	Lincoln CT Exhaust Plenum Rplmt - 2025	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,438,562	$ -	$ -

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180	Mill Creek OPTIM CT CI Unit 7	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-25	$ 1,805,892	$ -	$ -
181	Mill Creek MK08 Compressor Blade Replacement	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-25	$ 1,328,158	$ -	$ -
182	Mill Creek MK07 Compressor Blade Replacement	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-25	$ 1,327,229	$ -	$ -
183	Buck CTCC OPTIM GT11 Stator Rewedge	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 1,592,499	$ -	$ -
184	Mill Creek OPTIM CT CI Unit 8	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-25	$ 1,803,231	$ -	$ -
185	Buck CTCC OPTIM GT12 Stator Rewedge	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-25	$ 1,587,794	$ -	$ -
186	Buck CTCC HRSG 12 Replace Duct Burner Runners	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-25	$ 1,860,525	$ -	$ -
187	Buck CTCC HRSG 11 Replace Duct Burner Runners	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-25	$ 1,860,525	$ -	$ -
188	Buck CTCC Rebuild A Chiller Units	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-25	$ 1,580,730	$ -	$ -
189	Mill Creek MK06 Compressor Blade Replacement	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 1,329,334	$ -	$ -
190	Mill Creek OPTIM CT CI Unit 6	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 1,805,949	$ -	$ -
191	Dan River Cooling tower VFD install	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-24	$ 2,247,900	$ -	$ -

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192	WS Lee CT 7C & 8C Diesel Fuel Tanks	O her Produc ion Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-24	$ 7,965,375	$ -	$ -
193	Mill Creek OPTIM CT CI Unit 5	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 1,803,158	$ -	$ -
194	Belews Creek Replace Valves 2-BU-200-1 and 2	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 1,354,332	$ -	$ -
195	Belews Creek OPTIM HP Major Unit 2	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 1,266,686	$ -	$ -
196	Belews Creek OPTIM ST Valve CV/GV 1-3-5-7 U2	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 3,823,215	$ -	$ -
197	Cliffside CS06 Install Flyash Line Heat Ex	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 1,059,023	$ -	$ -
198	Marshall U3B Booster Fan Rotor Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 1,203,074	$ -	$ -
199	Cliffside Replace recycle pumps A, B, D, E	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 3,187,347	$ -	$ -
200	Cliffside CS6 Replace Condensate Recovery	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-26	$ 1,164,801	$ -	$ -
201	Belews Creek Replace U1 Bentley Nevada equipment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 2,982,566	$ -	$ -
202	Marshall 600V 2XA MCC Replacements	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,223,576	$ -	$ -
203	Cliffside U6 New ICE Shop	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 989,408	$ -	$ -

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204	Cliffside CS06 Air Comp Controls Upgrade	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 1,424,950	$ -	$ -
205	Marshall MS1 600V 1XA MCC Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 1,281,318	$ -	$ -
206	Belews Creek D10 Certified Rebuild 2025	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 1,611,146	$ -	$ -
207	Marshall MS3 TUBE CLEANING REPLACEMENT	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-25	$ 1,069,419	$ -	$ -
208	Belews Creek OPTIM ST DFLP Major U1	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 5,381,960	$ -	$ -
209	Belews Creek OPTIM Gen MJR U1HP	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 6,938,351	$ -	$ -
210	Cliffside CS06 SCR Catalyst Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 1,254,769	$ -	$ -
211	Belews Creek OPTIM ST Valve RHSVIVTVGV U1	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 4,394,328	$ -	$ -
212	Belews Creek Replace Valves 1-BU-200-1 and 2	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 1,224,043	$ -	$ -
213	Marshall U4A Booster Fan Rotor Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 1,230,643	$ -	$ -
214	Belews Creek OPTIM Exciter MJR U1HP	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 1,401,232	$ -	$ -
215	Cliffside CS06 add disch isolation for ARP	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 4,159,913	$ -	$ -

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216	Cliffside Replace SHRH bias dampers	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-25	$ 2,249,944	$ -	$ -
217	Belews Creek Replace Unit 2 Bentley Nevada equip	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 2,378,206	$ -	$ -
218	Marshall Service Building Roof Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 1,114,777	$ -	$ -
219	Cliffside CS06 B ID Fan Rotor Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 2,580,572	$ -	$ -
220	Cliffside CS06 HPT Major & Inlet Pipe Rep	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 2,669,168	$ -	$ -
221	Cliffside CS06 Baghouse Bag Replacements	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 2,721,398	$ -	$ -
222	Marshall HCAD Tripper Room Transfer Chutes	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 1,314,686	$ -	$ -
223	Belews Creek BC2 H2 Cooler Retube and Coa ing	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-24	$ 1,476,492	$ -	$ -
224	Marshall Replace Drinking Water Main Piping	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-24	$ 1,459,248	$ -	$ -
225	Belews Creek D10 Dozer Certified Rebuild	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-24	$ 1,611,146	$ -	$ -
226	Marshall MS4 BOILER BAFFLES	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-24	$ 1,380,793	$ -	$ -
227	Marshall 2024 MS3 SCR Catalyst Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 1,653,560	$ -	$ -

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DUKE ENERGY CAROLINAS
MYRP PROJECTS SUMMARY - SUPPLEMENTAL

Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Total Project Amount (System) Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M
228	Belews Creek BC02 SCR Catalyst Layer Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 4,030,106	$ -	$ -
229	Marshall U3A Booster Fan Rotor Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 1,177,504	$ -	$ -
230	Cliffside OPTIM 2024 ST VALVE SVCV CS6	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-24	$ 1,033,617	$ -	$ -
231	Marshall 1A Mill Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 150,000	$ -	$ -
232	Marshall 4A CCW Pump Rebuild/Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 400,694	$ -	$ -
233	Marshall 4C CCW Pump Rebuild/Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 400,694	$ -	$ -
234	Marshall 1A ID Fan Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 168,750	$ -	$ -
235	Marshall 1B ID Fan Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 168,750	$ -	$ -
236	Marshall 1HP MG Set Exciter Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 156,250	$ -	$ -
237	Marshall 1D Mill Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 150,000	$ -	$ -
238	Marshall 1E Mill Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 150,000	$ -	$ -
239	Marshall 1 4kV Relay System Obsolete	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 1,187,500	$ -	$ -

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MYRP PROJECTS SUMMARY - SUPPLEMENTAL

Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Total Project Amount (System) Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M
240	Marshall 4B FD Fan Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 168,750	$ -	$ -
241	Marshall 4D Mill Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 150,000	$ -	$ -
242	Marshall 1A CCW Pump Rebuild/Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 445,694	$ -	$ -
243	Marshall 2B CCW Pump Rebuild/Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 445,694	$ -	$ -
244	Marshall 4B CCW Pump Rebuild/Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 400,694	$ -	$ -
245	Cliffside Soot blower maintenance	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 150,000	$ -	$ -
246	Marshall Soot blower maintenance	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 150,000	$ -	$ -
247	Belews Creek Soot blower maintenance	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 150,000	$ -	$ -
248	Marshall FGD A BALL MILL LIFTING BARS	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 437,500	$ -	$ -
249	Marshall 1B Mill Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 150,000	$ -	$ -
250	Marshall 2A ID Fan Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 168,750	$ -	$ -
251	Marshall 2B ID Fan Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 168,750	$ -	$ -

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MYRP PROJECTS SUMMARY - SUPPLEMENTAL

Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Total Project Amount (System) Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M
252	Marshall 2HP MG Set Exciter Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 156,249	$ -	$ -
253	Marshall 3E Mill Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-23	$ 150,000	$ -	$ -
254	Marshall 3F Mill Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-23	$ 150,000	$ -	$ -
255	Marshall 2A CCW Pump Rebuild/Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 445,694	$ -	$ -
256	Marshall 3C CCW Pump Rebuild/Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 400,694	$ -	$ -
257	Marshall 3B CCW Pump Rebuild/Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 400,694	$ -	$ -
258	Cliffside Soot blower maintenance	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 150,000	$ -	$ -
259	Marshall Soot blower maintenance	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 150,000	$ -	$ -
260	Cliffside Soot blower maintenance	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 150,000	$ -	$ -
261	Marshall HDP Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 200,000	$ -	$ -
262	Marshall 4B BCP Capital Rebuild	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-25	$ 375,000	$ -	$ -
263	Marshall 4A FD Fan Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 168,750	$ -	$ -

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MYRP PROJECTS SUMMARY - SUPPLEMENTAL

Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Total Project Amount (System) Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M
264	Marshall Soot blower maintenance	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 150,000	$ -	$ -
265	Marshall 4A BCP Capital Rebuild	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jan-24	$ 375,000	$ -	$ -
266	Belews Creek Soot blower maintenance	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 150,000	$ -	$ -
267	DEC Winterization Capital Projects	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 6,000,000	$ -	$ -
268	Belews Creek Breaker/Bus Mainteance	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 150,000	$ -	$ -
269	FERC Cedar Cliff Dam IDF Spillway&Gate House	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 50,899,728	$ -	$ -
270	Breakers	Distribution Plant in Service, Transmisison Plant in Service	Transmission	Nov-23 - Dec-26	$ 375,814,508	$ -	$ -
271	Capacity & Customer Planning	Distribution Plant in Service, Transmisison Plant in Service	Transmission	Oct-23 - Nov-26	$ 521,982,230	$ 120,000	$ -
272	Substa ion H&R	Distribution Plant in Service, Transmisison Plant in Service, General Plant in Service	Transmission	Aug-23 - Dec-26	$ 362,637,115	$ 1,309,109	$ -
273	System Intelligence	Distribution Plant in Service, Transmisison Plant in Service	Transmission	Oct-23 - Dec-26	$ 136,841,787	$ -	$ -
274	T Line H&R	Distribution Plant in Service, Transmisison Plant in Service	Transmission	Jul-23 - Dec-26	$ 374,250,245	$ -	$ 1,650,000
275	Transformers	Distribution Plant in Service, Transmisison Plant in Service	Transmission	Oct-23 - Nov-26	$ 177,369,201	$ -	$ -

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MYRP PROJECTS SUMMARY - SUPPLEMENTAL

Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Total Project Amount (System) Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M
276	Vegetation Management	Transmission Plant in Service	Transmission	Jul-23 - Dec-26	$ 85,291,177	$ -	$ -
277	Central - 240 Substa ion & Line Project	Distribution Plant in Service	Distribution	Oct-23 - Dec-26	$ 241,962,104	$ (591,631)	$ 3,369,687
278	Central - 241 Substa ion & Line Project	Distribution Plant in Service	Distribution	Jan-24 - Feb-25	$ 45,046,076	$ (158,294)	$ 715,017
279	Central - 242 Substa ion & Line Project	Distribution Plant in Service	Distribution	Feb-24 - May-25	$ 76,077,913	$ (180,825)	$ 1,177,988
280	Central - 243 Substa ion & Line Project	Distribution Plant in Service	Distribution	Jan-24 - Dec-26	$ 246,083,661	$ (525,309)	$ 3,781,248
281	Mountains - 230 Substation & Line Project	Distribution Plant in Service	Distribution	Jan-24 - Dec-26	$ 286,582,060	$ (951,167)	$ 4,479,881
282	Mountains - 231 Substation & Line Project	Distribution Plant in Service	Distribution	Jan-24	$ 2,087,646	$ (13,680)	$ 36,760
283	Mountains - 232 Substation & Line Project	Distribution Plant in Service	Distribution	Jan-24 - Dec-26	$ 250,695,873	$ (804,911)	$ 3,979,300
284	PeeDee - 220 Substation & Line Project	Distribution Plant in Service	Distribution	Jan-24 - Jan-25	$ 6,738,391	$ (67,183)	$ 106,959
285	Triad - 250 Substa ion & Line Project	Distribution Plant in Service	Distribution	Jan-24 - Dec-26	$ 170,752,589	$ (497,606)	$ 2,786,653
286	Triad - 251 Substa ion & Line Project	Distribution Plant in Service	Distribution	Jan-24 - Dec-26	$ 138,169,291	$ (339,772)	$ 2,311,082
287	Triad - 252 Substa ion & Line Project	Distribution Plant in Service	Distribution	Jan-24 - Dec-26	$ 197,227,104	$ (566,492)	$ 3,179,940

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MYRP PROJECTS SUMMARY - SUPPLEMENTAL

Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Total Project Amount (System) Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M
288	Triangle North - 260 Substation & Line Project	Distribution Plant in Service	Distribution	Jan-24 - Nov-26	$ 137,119,078	$ (317,985)	$ 2,176,493
289	Triangle North - 261 Substation & Line Project	Distribution Plant in Service	Distribution	Jan-24 - Dec-26	$ 207,038,503	$ (559,548)	$ 3,286,325
290	Central - 240 Area Capacity Upgrade Project	Distribution Plant in Service	Distribution	Oct-24 - May-25	$ 17,543,979	$ -	$ -
291	Central - 240 Retail & System Capacity	Distribution Plant in Service	Distribution	Jun-24 - Dec-26	$ 28,309,605	$ -	$ 888,010
292	Central - 241 Area Capacity Upgrade Project	Distribution Plant in Service	Distribution	Mar-26 - Dec-26	$ 38,834,366	$ -	$ -
293	Central - 241 Retail & System Capacity	Distribution Plant in Service	Distribution	Dec-24 - Jun-25	$ 2,197,669	$ -	$ 64,357
294	Central - 242 Retail & System Capacity	Distribution Plant in Service	Distribution	Dec-24	$ 630,000	$ -	$ 15,599
295	Central - 243 Area Capacity Upgrade Project	Distribution Plant in Service	Distribution	Jun-24 - Dec-26	$ 63,916,342	$ -	$ 318,655
296	Mountain - 230 Area Capacity Upgrade Project	Distribution Plant in Service	Distribution	Jun-26 - Jul-26	$ 6,082,729	$ -	$ -
297	Mountain - 232 Area Capacity Upgrade Project	Distribution Plant in Service	Distribution	Apr-25 - Dec-26	$ 14,586,689	$ -	$ -
298	Mountains - 230 Retail & System Capacity	Distribution Plant in Service	Distribution	Dec-24 - Jan-26	$ 1,827,057	$ -	$ 35,794
299	Mountains - 232 Area Capacity Upgrade Project	Distribution Plant in Service	Distribution	Sep-26	$ 2,554,018	$ -	$ 80,145

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MYRP PROJECTS SUMMARY - SUPPLEMENTAL

Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Total Project Amount (System) Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M
300	Mountains - 232 Retail & System Capacity	Distribution Plant in Service	Distribution	Dec-24	$ 1,377,122	$ -	$ 21,859
301	Pee Dee - 220 Area Capacity Upgrade Project	Distribution Plant in Service	Distribution	Dec-26	$ 9,332,742	$ -	$ -
302	Pee Dee - 220 Retail & System Capacity	Distribution Plant in Service	Distribution	Jun-24	$ 621,726	$ -	$ 9,869
303	Triad - 250 Area Capacity Upgrade Project	Distribution Plant in Service	Distribution	Sep-24 - Jun-26	$ 15,776,834	$ -	$ -
304	Triad - 251 Area Capacity Upgrade Project	Distribution Plant in Service	Distribution	May-24 - Dec-26	$ 19,465,849	$ -	$ -
305	Triad - 251 Retail & System Capacity	Distribution Plant in Service	Distribution	Jun-25 - Nov-26	$ 5,297,351	$ -	$ 141,431
306	Triad - 252 Area Capacity Upgrade Project	Distribution Plant in Service	Distribution	May-24 - Aug-26	$ 32,027,654	$ -	$ 85,903
307	Triad - 252 Retail & System Capacity	Distribution Plant in Service	Distribution	Jun-24 - Nov-26	$ 5,313,352	$ -	$ 119,207
308	Triangle North - 260 Area Capacity Upgrade Project	Distribution Plant in Service	Distribution	Mar-25 - Aug-25	$ 9,201,106	$ -	$ -
309	Triangle North - 261 Area Capacity Upgrade Project	Distribution Plant in Service	Distribution	Dec-25	$ 5,115,558	$ -	$ -
310	Triangle North - 261 Retail & System Capacity	Distribution Plant in Service	Distribution	Nov-26	$ 8,078,498	$ -	$ 217,284
311	Central - Area 240 Integrated Volt Var Controls	Distribution Plant in Service	Distribution	Aug-24 - Aug-26	$ 8,235,019	$ 15,686	$ 156,857

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MYRP PROJECTS SUMMARY - SUPPLEMENTAL

Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Total Project Amount (System) Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M
312	Central - Area 242 Integrated Volt Var Controls	Distribution Plant in Service	Distribution	Aug-25 - Dec-25	$ 3,338,813	$ 6,359	$ 63,596
313	Central - Area 243 Integrated Volt Var Controls	Distribution Plant in Service	Distribution	Dec-24 - Dec-26	$ 12,065,609	$ 22,983	$ 229,822
314	Mountain - Integrated Volt Var Controls	Distribution Plant in Service	Distribution	Mar-24 - Jun-24	$ 1,280,090	$ 2,438	$ 24,383
315	Mountains - Area 230 Integrated Volt Var Controls	Distribution Plant in Service	Distribution	Aug-24 - Dec-26	$ 47,047,654	$ 89,614	$ 896,143
316	Mountains - Area 232 Integrated Volt Var Controls	Distribution Plant in Service	Distribution	Aug-24 - Dec-26	$ 56,622,914	$ 107,855	$ 1,078,531
317	Triad - Area 250 Integrated Volt Var Controls	Distribution Plant in Service	Distribution	Aug-24 - Dec-26	$ 16,842,159	$ 32,080	$ 320,802
318	Triad - Area 251 Integrated Volt Var Controls	Distribution Plant in Service	Distribution	Aug-24 - Dec-26	$ 12,908,203	$ 24,588	$ 245,871
319	Triad - Area 252 Integrated Volt Var Controls	Distribution Plant in Service	Distribution	Aug-24 - Dec-26	$ 7,106,778	$ 13,537	$ 135,367
320	Triangle - Integrated Volt Var Controls	Distribution Plant in Service	Distribution	Jun-24	$ 376,647	$ 717	$ 7,174
321	Triangle North - Area 260 Integrated Volt Var Controls	Distribution Plant in Service	Distribution	Dec-24 - Dec-26	$ 3,264,906	$ 6,219	$ 62,190
322	Triangle North - Area 261 Integrated Volt Var Controls	Distribution Plant in Service	Distribution	Aug-24 - Aug-26	$ 25,325,357	$ 48,238	$ 482,387
323	Distribution Hazard Tree Removal - RY1	Distribution Plant in Service	Distribution	Jul-23 - Dec-24	$ 16,319,149	$ -	$ -

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MYRP PROJECTS SUMMARY - SUPPLEMENTAL

Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Total Project Amount (System) Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M
324	Distribution Hazard Tree Removal - RY2	Distribution Plant in Service	Distribution	Jan-25 - Dec-25	$ 11,540,703	$ -	$ -
263	Distribution Hazard Tree Removal - RY3	Distribution Plant in Service	Distribution	Jan-26 - Dec-26	$ 11,917,066	$ -	$ -
264	ADMS Project	General Plant in Service, Intangible Plant in Service	Distribution	Sep-23 - Dec 25	$ 108,829,574	$ -	$ 940,192
265	Land Mobile Radio Replacement Project	General Plant in Service	Distribution	Jan-23 - Nov-24	$ 93,932,146	$ -	$ 1,453,463
266	Towers Shelters Power Supp - Year 1	General Plant in Service	Distribution	Aug-23 - Dec-26	$ 20,594,012	$ -	$ -
267	Towers Shelters Power Supp - Year 2	General Plant in Service	Distribution	Jun-24 - Dec-26	$ 18,912,886	$ -	$ -
268	Towers Shelters Power Supp - Year 3	General Plant in Service	Distribution	Mar-26 - Dec-26	$ 3,557,253	$ -	$ -
269	Mission Critical Transport Addi ions - Year 1	General Plant in Service	Distribution	Sep-23 - Sep-24	$ 46,077,856	$ -	$ -
270	Mission Critical Transport Addi ions - Year 2	General Plant in Service	Distribution	Jun-25 - Dec-25	$ 26,280,693	$ -	$ -
271	Mission Critical Transport Addi ions - Year 3	General Plant in Service	Distribution	Jun-26 - Dec-26	$ 30,311,145	$ -	$ -
272	Fleet-EV	General Plant in Service	Distribution	Dec-24 - Dec-26	$ 17,090,531	$ 751,007	$ -
273	NextGen GIS	Intangible Plant in Service	Distribution	Dec-26	$ 30,609,263	$ 186,268	$ 2,573,788

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MYRP PROJECTS SUMMARY - SUPPLEMENTAL

Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Total Project Amount (System) Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M
274	Grid Hosting Capacity Project	Intangible Plant in Service	Distribution	Dec-24	$ 6,697,925	$ 229,892	$ 844,374
275	CW-Little Rock Operations Center-New Center	General Plant in Service	Distribution	Dec-26	$ 2,000,000	$ -	$ 50,000
276	Facilities - Burlington Ops Center Renovation	General Plant in Service	Distribution	Dec-24	$ 4,175,000	$ -	$ 41,750
277	Facilities - Elkin Ops Renovation	General Plant in Service	Distribution	Dec-24	$ 2,500,000	$ -	$ 25,000
278	Facilities - Fairfax Bldg Renovation	General Plant in Service	Distribution	Apr-26	$ 4,126,971	$ -	$ 69,540
279	Facilities - Fairfax Garage Renovation	General Plant in Service	Distribution	Sep-24	$ 4,500,000	$ -	$ 45,000
280	Facilities - Fairfax Ops Roof Replacement	General Plant in Service	Distribution	Dec-24	$ 2,780,000	$ -	$ -
281	Facilities - Hendersonville Ops Center Renovation	General Plant in Service	Distribution	Dec-25	$ 4,000,000	$ -	$ 40,000
282	Facilities - Hickory Ops Center Renova ion	General Plant in Service	Distribution	Dec-24	$ 6,000,000	$ -	$ 60,000
283	Facilities - Lewisville Ops Center Renovation	General Plant in Service	Distribution	Dec-26	$ 4,700,000	$ -	$ 47,000
284	Facilities - Lit le Rock New Ops Center	General Plant in Service	Distribution	Dec-26	$ 30,000,000	$ 252,560	$ 200,000
285	Facilities - Lit le Rock Ops Center Land	General Plant in Service	Distribution	Aug-24	$ 9,750,000	$ -	$ -

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MYRP PROJECTS SUMMARY - SUPPLEMENTAL

					Total Project Amount (System)		
Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M
286	Facilities - Mat hews New Ops Center	General Plant in Service	Distribution	Sep-24	$ 22,000,000	$ 180,400	$ 200,000
287	Facilities - Mooresville Ops Center Renovation	General Plant in Service	Distribution	Mar-26	$ 3,978,667	$ -	$ 39,787
288	Facilities - Rural Hall Ops Center Renovation	General Plant in Service	Distribution	Dec-26	$ 2,500,000	$ -	$ 25,000
289	Facilities - Salisbury Ops Center Renovation	General Plant in Service	Distribution	Sep-26	$ 6,000,000	$ -	$ 60,000
290	Facilities - Spindale Ops Center Renovation	General Plant in Service	Distribution	Feb-25	$ 4,282,568	$ -	$ 42,826
291	Facilities - Wentworth New Ops Center	General Plant in Service	Distribution	May-25	$ 12,000,000	$ (30,000)	$ 120,000
292	DE Plaza interior capital	General Plant in Service	Real Estate - Plaza	Jul '23 - Oct '23	$ 79,437,061	$ (5,900,829)	$ -
	TOTALS				**$ 7,110,254,486**	**$ 5,492,981**	**$ 57,343,237**
				Rate Year 1	**$ 2,602,542,925**		
				Rate Year 2	**$ 2,058,508,226**		
				Rate Year 3	**$ 2,449,203,336**		

Abernathy Supplemental Exhibit 1 is a combination of all the MYRP Project Exhibits at the Summary level provided by the Operations Witnesses.

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DUKE ENERGY CAROLINAS
MYRP PROJECT DETAILS SUPPLEMENTAL

	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
1	2026 Solar Investment		Other Production Plant in Service, Transmission Plant in Service	Solar	Jun-26	$ 193,894,000	$ 1,052,747	$ -	$ 128,209,198	$ 705,014	$ -	35
2	2026 Solar Investment - Selected Solar		Other Production Plant in Service, Transmission Plant in Service	Solar	Jun-26	$ 63,618,000	$ 454,502	$ -	$ 42,434,158	$ 304,375	$ -	35
3	Allen		Other Production Plant in Service, Transmission Plant in Service	Energy Storage	Dec-25	$ 156,651,125	$ 1,500,000	$ -	$ 104,589,358	$ 1,004,534	$ -	15 & 41
4	Farr's Bridge		Other Production Plant in Service, Distribution Plant in Service, Transmission Plant in Service	Energy Storage	Dec-25	$ 30,454,714	$ 190,000	$ -	$ 9,314,169	$ 63,621	$ -	15 & 44 & 41
5	Frieden		Other Production Plant in Service, Distribution Plant in Service, Transmission Plant in Service	Energy Storage	Dec-24	$ 11,878,239	$ 108,000	$ -	$ 7,848,474	$ 72,326	$ -	15 & 44 & 41
6	Longtown		Other Production Plant in Service, Distribution Plant in Service, Transmission Plant in Service	Energy Storage	Sep-25	$ 16,514,619	$ 190,000	$ -	$ 5,458,019	$ 63,621	$ -	15 & 44 & 41
7	Lowgap		Other Production Plant in Service, Distribution Plant in Service, Transmission Plant in Service	Energy Storage	Jun-26	$ 11,955,586	$ 81,000	$ -	$ 9,984,369	$ 67,622	$ -	15 & 44 & 41
8	Monroe		Other Production Plant in Service, Transmission Plant in Service	Energy Storage	Dec-24	$ 42,054,230	$ 750,000	$ -	$ 28,153,867	$ 502,267	$ -	15 & 41
9	Nebo		Other Production Plant in Service, Distribution Plant in Service, Transmission Plant in Service	Energy Storage	Sep-25	$ 12,618,187	$ 81,000	$ -	$ 10,542,108	$ 67,622	$ -	15 & 44 & 41
10	Information Technology/Operational Technology (IT/OT) Cyber Security Project		Intangible Plant in Service	Enterprise Tech & Security	Dec-25	$ 26,722,908	$ 4,937,280	$ 5,234,574	$ 18,575,742	$ 3,432,023	$ 3,638,680	5
11	Catawba Nuclear Station Unit 1 Protective Relay Replacements		Nuclear Plant in Service	Nuclear	Oct-24	$ 1,134,224	$ -	$ 84,056	$ 759,578	$ -	$ 56,291	27
12	Catawba Nuclear Station Unit 2 Protective Relay Replacements (2024)		Nuclear Plant in Service	Nuclear	Apr-24	$ 973,246	$ -	$ -	$ 651,773	$ -	$ -	27
13	Catawba Nuclear Station Unit 2 Protective Relay Replacements (2025)		Nuclear Plant in Service	Nuclear	Oct-25	$ 870,431	$ -	$ -	$ 582,918	$ -	$ -	27
14	Catawba Nuclear Station Main Step-Up Transformer Replacement		Nuclear Plant in Service	Nuclear	Oct-24	$ 5,064,726	$ -	$ 4,926	$ 3,391,794	$ -	$ 3,299	27
15	Catawba Nuclear Station Unit 2 High Pressure Turbine Nozzles and Diaphragms Replacement		Nuclear Plant in Service	Nuclear	Apr-24	$ 4,109,664	$ -	$ -	$ 2,752,199	$ -	$ -	27
16	Catawba Nuclear Station Unit 1 High Pressure Turbine Nozzles and Diaphragms Replacement		Nuclear Plant in Service	Nuclear	Oct-24	$ 4,586,904	$ -	$ 665	$ 3,071,802	$ -	$ 445	27
17	Catawba Nuclear Station Unit 1 Reactor Coolant Pump Motors Replacement		Nuclear Plant in Service	Nuclear	May-24	$ 1,511,135	$ -	$ 153,968	$ 1,011,991	$ -	$ 103,111	27
18	Catawba Nuclear Station Unit 2 Reactor Coolant Pump Motors Replacement		Nuclear Plant in Service	Nuclear	Apr-24	$ 1,496,341	$ -	$ 105,853	$ 1,002,084	$ -	$ 70,889	27
19	Catawba Nuclear Station Unit 1 Reactor Coolant Pump Seals Replacement (2024)		Nuclear Plant in Service	Nuclear	Oct-24	$ 229,428	$ -	$ -	$ 153,646	$ -	$ -	27

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MYRP PROJECT DETAILS SUPPLEMENTAL

						[A]			[B]			[C]
						Total Project Amount (System)			NC Retail Project Amounts			
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20	Catawba Nuclear Station Unit 1 Reactor Coolant Pump Seals Replacement (2026)		Nuclear Plant in Service	Nuclear	Apr-26	$ 296,290	$ -	$ -	$ 198,422	$ -	$ -	27
21	Catawba Nuclear Station Unit 2 Reactor Coolant Pump Seals Replacement		Nuclear Plant in Service	Nuclear	Oct-25	$ 282,354	$ -	$ -	$ 189,089	$ -	$ -	27
22	McGuire Nuclear Station Unit 1 Polar Crane Motor and Controls Upgrade		Nuclear Plant in Service	Nuclear	Jul-24	$ 7,688,912	$ -	$ -	$ 5,149,184	$ -	$ -	28
23	McGuire Nuclear Station Unit 1 Moisture Separator Reheaters Replacement		Nuclear Plant in Service	Nuclear	Oct-26	$ 56,546,021	$ -	$ -	$ 37,868,278	$ -	$ -	28
24	McGuire Nuclear Station Ice Condenser Refrigeration		Nuclear Plant in Service	Nuclear	Dec-25	$ 6,951,052	$ -	$ -	$ 4,655,047	$ -	$ -	28
25	McGuire Nuclear Station Unit 2 Lower Containment 2B and 2C Air Handling Unit Coils Replacement		Nuclear Plant in Service	Nuclear	Apr-26	$ 5,686,341	$ -	$ -	$ 3,808,083	$ -	$ -	28
26	McGuire Nuclear Station Unit 2 Lower Containment 2D Air Handling Unit Coils Replacement		Nuclear Plant in Service	Nuclear	Sep-24	$ 4,446,868	$ -	$ -	$ 2,978,021	$ -	$ -	28
27	McGuire Nuclear Station Unit 2 Reactor Coolant Pump Seal 2C Replacement		Nuclear Plant in Service	Nuclear	Oct-24	$ 1,129,915	$ -	$ -	$ 756,692	$ -	$ -	28
28	McGuire Nuclear Station Unit 1 Reactor Coolant Pump Seal 1C Replacement		Nuclear Plant in Service	Nuclear	May-25	$ 1,126,721	$ -	$ -	$ 754,553	$ -	$ -	28
29	McGuire Nuclear Station Unit 1 Reactor Coolant Pump Seal 1A Replacement		Nuclear Plant in Service	Nuclear	Nov-26	$ 1,130,765	$ -	$ -	$ 757,262	$ -	$ -	28
30	McGuire Nuclear Station Unit 2 Component Cooling Pump Motor Inspections and Replacement		Nuclear Plant in Service	Nuclear	Sep-24	$ 2,421,982	$ -	$ -	$ 1,621,976	$ -	$ -	28
31	McGuire Nuclear Station Unit 1 Nuclear Service Water Pump Motor Inspections and Replacement		Nuclear Plant in Service	Nuclear	Apr-25	$ 4,182,199	$ -	$ -	$ 2,800,775	$ -	$ -	28
32	Oconee Nuclear Station Feedwater Heaters Replacement		Nuclear Plant in Service	Nuclear	May-24	$ 14,681,848	$ -	$ -	$ 9,832,280	$ -	$ -	28
33	Oconee Nuclear Station Unit 3 Alloy 600 Nozzles Replacement		Nuclear Plant in Service	Nuclear	May-24	$ 8,262,359	$ -	$ -	$ 5,533,215	$ -	$ -	28
34	Oconee Nuclear Station Unit 1 Alloy 600 Nozzles Replacement		Nuclear Plant in Service	Nuclear	Nov-24	$ 8,284,287	$ -	$ -	$ 5,547,900	$ -	$ -	28
35	Oconee Nuclear Station Unit 3 Reactor Coolant Pump Motor Replacement		Nuclear Plant in Service	Nuclear	Dec-24	$ 3,755,705	$ -	$ -	$ 2,515,156	$ -	$ -	28
36	Oconee Nuclear Station Unit 1 Reactor Coolant Pump Motor Replacement		Nuclear Plant in Service	Nuclear	Dec-24	$ 3,701,916	$ -	$ -	$ 2,479,134	$ -	$ -	28
37	Oconee Subsequent License Renewal		Nuclear Plant in Service	Nuclear	Feb-24	$ 50,107,536	$ -	$ -	$ 33,556,492	$ -	$ -	28
38	McGuire Nuclear Station Unit 2 Reactor Coolant Pump Seal 2B Replacement		Nuclear Plant in Service	Nuclear	Apr-26	$ 1,219,791	$ -	$ -	$ 816,881	$ -	$ -	28

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39	McGuire Nuclear Station Unit 2 Heater Drain System Butterfly Valve Replacements		Nuclear Plant in Service	Nuclear	Oct-24	$ 841,922	$ -	$ -	$ 563,827	$ -	$ -	28
40	McGuire Nuclear Station 2A Solid State Protection System Circuit Board Replacement		Nuclear Plant in Service	Nuclear	Oct-24	$ 5,008,806	$ -	$ 170,342	$ 3,354,345	$ -	$ 114,076	28
41	Catawba Nuclear Station Conventional Waste Water Treatment Pond Pipe Replacement		Nuclear Plant in Service	Nuclear	Nov-23	$ 2,881,598	$ -	$ 73,251	$ 1,929,776	$ -	$ 49,055	27
42	McGuire Nuclear Station Unit 1 Reactor Vessel Closure Head Peening		Nuclear Plant in Service	Nuclear	Oct-23	$ 36,024,907	$ -	$ -	$ 24,125,503	$ -	$ -	28
43	McGuire Nuclear Station 1A Solid State Protection System Circuit Board Replacement		Nuclear Plant in Service	Nuclear	Oct-23	$ 3,234,312	$ -	$ -	$ 2,165,985	$ -	$ -	28
44	McGuire Nuclear Station Unit 1 Component Cooling Pump Motor Replacement		Nuclear Plant in Service	Nuclear	Oct-23	$ 2,515,245	$ -	$ -	$ 1,684,433	$ -	$ -	28
45	Oconee Nuclear Station Unit 2 Stator Coolant Rectifier Replacement		Nuclear Plant in Service	Nuclear	Nov-23	$ 1,941,623	$ -	$ -	$ 1,300,285	$ -	$ -	28
46	Oconee Nuclear Station Unit 2 Isolated Phase Bus Replacement		Nuclear Plant in Service	Nuclear	Nov-23	$ 8,374,599	$ -	$ -	$ 5,608,381	$ -	$ -	28
47	OPTIM Combustion Turbine Hot Gas Path (HGP) Dan River Unit 8		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 15,397,339	$ -	$ 50,000	$ 10,311,437	$ -	$ 33,484	24
48	OPTIM ST07 Valves 2023		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 1,282,393	$ -	$ 658,282	$ 858,805	$ -	$ 440,845	24
49	OPTIM Combustion Turbine Hot Gas Path (HGP) Dan River Unit 9		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 16,965,629	$ -	$ 50,000	$ 11,361,704	$ -	$ 33,484	24
50	Compressor Blade Replacement		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 1,089,347	$ -	$ -	$ 729,524	$ -	$ -	19
51	WS Lee CC Ammonia Tank Upgrade		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-24	$ 482,366	$ -	$ -	$ 323,035	$ -	$ -	28
52	WS Lee CTs 2024 Ovation Evergreen		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-24	$ 1,020,881	$ -	$ -	$ 683,673	$ -	$ -	24
53	Ovation Evergreen Upgrade		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,585,327	$ -	$ -	$ 1,061,677	$ -	$ -	17
54	Mill Creek CT - Replace U1-8 Turbine Controls		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-25	$ 5,191,504	$ -	$ -	$ 3,476,696	$ -	$ -	19
55	WS Lee CC Spare GSU Containment		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-25	$ 1,604,642	$ -	$ -	$ 1,074,612	$ -	$ -	28
56	Buck CC Oily Water Separator (OWS) Replacement		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 2,740,494	$ -	$ -	$ 1,835,280	$ -	$ -	23
57	Rockingham CT RK04 Gen Stator and Rotor Rewind		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 3,210,846	$ -	$ -	$ 2,150,270	$ -	$ -	17

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58	Rockingham CT RK05 Gen Stator and Rotor Rewind		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-26	$ 3,232,328	$ -	$ -	$ 2,164,656	$ -	$ -	17
59	WS Lee CC LS11 HRH and CRH Isolation Valves		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 1,643,324	$ -	$ -	$ 1,100,517	$ -	$ -	28
60	WS Lee CC LS12 HRH and CRH Isolation Valves		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 1,643,324	$ -	$ -	$ 1,100,517	$ -	$ -	28
61	WS Lee CT 7C and 8C Spare GSU Containment		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-26	$ 1,857,920	$ -	$ -	$ 1,244,229	$ -	$ -	24
62	Clemson Hydrogen Project (CHP) H2 Project		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-26	$ 61,180,474	$ -	$ -	$ 40,971,923	$ -	$ -	29
63	Bad Creek U4 MW Uprate		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Feb-24	$ 31,528,994	$ -	$ -	$ 21,114,637	$ -	$ -	36
64	Cowans Ford Bank 2 GSU Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 6,004,238	$ -	$ -	$ 4,020,976	$ -	$ -	31
65	Jocassee Station Motor Control Center		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-24	$ 3,264,697	$ -	$ -	$ 2,186,334	$ -	$ -	23
66	FERC WA Flood Management		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Feb-24	$ 28,865,723	$ -	$ -	$ 19,331,072	$ -	$ -	30
67	Rhodhiss Sp llway Debris Gate		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 3,782,782	$ -	$ -	$ 2,533,290	$ -	$ -	30
68	FERC Fishing Creek Floodgate Life Exten Ph II		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-25	$ 15,840,428	$ -	$ -	$ 10,608,169	$ -	$ -	30
69	Great Falls Replace Headworks Rake and Racks		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 3,637,288	$ -	$ -	$ 2,435,854	$ -	$ -	27
70	Cedar Cliff Civil Life Ext HeadTailra Gates		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 2,218,445	$ -	$ -	$ 1,485,669	$ -	$ -	19
71	Cedar Cliff Install Turbine Inlet Valve		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 4,154,686	$ -	$ -	$ 2,782,349	$ -	$ -	19
72	FERC Cowans Ford Stumpy Creek Access Area		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 2,161,877	$ -	$ -	$ 1,447,786	$ -	$ -	31
73	Fishing Creek Replace 9070 to 3i Controls		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,365,071	$ -	$ -	$ 914,174	$ -	$ -	30
74	Jocassee Exterior Life Extension		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 19,503,649	$ -	$ -	$ 13,061,390	$ -	$ -	23
75	NA GSU Transformer Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jan-26	$ 5,561,206	$ -	$ -	$ 3,724,282	$ -	$ -	19
76	Oxford OX Replace 9070 to 3i Controls		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 719,857	$ -	$ -	$ 482,081	$ -	$ -	31

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77	FERC Lookout Shoals Upper Access Area		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 2,806,995	$ -	$ -	$ 1,879,815	$ -	$ -	29
78	Lookout Shoals Replace Jr Generator Headgate		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 1,113,554	$ -	$ -	$ 745,735	$ -	$ -	29
79	Cedar Cliff Electrical Life Extension		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 3,634,331	$ -	$ -	$ 2,433,873	$ -	$ -	19
80	Cedar Creek Replace 9070 to 3i Controls		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-26	$ 1,891,773	$ -	$ -	$ 1,266,901	$ -	$ -	31
81	Bad Creek Unit Transformers Loadcenters		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 2,700,772	$ -	$ -	$ 1,808,678	$ -	$ -	36
82	Fishing Creek U2 Replace Turbine Gate Casing		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-26	$ 6,774,346	$ -	$ -	$ 4,536,708	$ -	$ -	30
83	Fishing Creek U3 Headgate Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 2,501,207	$ -	$ -	$ 1,675,032	$ -	$ -	30
84	FERC Great Falls Pedestrian Bridge		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 4,688,763	$ -	$ -	$ 3,140,015	$ -	$ -	27
85	Mountain Island Replace 9070 Controls		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 1,755,151	$ -	$ -	$ 1,175,407	$ -	$ -	30
86	Jocassee Replace 9070 Controls		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 2,500,665	$ -	$ -	$ 1,674,669	$ -	$ -	23
87	Lookout Shoals Repl Jr Generator Penstock Liner		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,013,555	$ -	$ -	$ 678,767	$ -	$ -	29
88	FERC Bridgewater Fonta Flora Access Area		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 3,786,845	$ -	$ -	$ 2,536,010	$ -	$ -	32
89	Jocassee DFSP Ramp Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,743,125	$ -	$ -	$ 1,167,352	$ -	$ -	23
90	FERC Mountain Island Riverbend Access Area		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 5,120,861	$ -	$ -	$ 3,429,387	$ -	$ -	30
91	FERC Oxford Spillway Piers Bulkhead		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-25	$ 32,303,359	$ -	$ -	$ 21,633,221	$ -	$ -	31
92	Oxford Replace Spillway Gantry Girders		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-26	$ 15,095,452	$ -	$ -	$ 10,109,266	$ -	$ -	31
93	FERC Oxford Gate Guides for Floodgates		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-26	$ 6,716,860	$ -	$ -	$ 4,498,211	$ -	$ -	31
94	Thorpe Hydro Generator Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 15,437,920	$ -	$ -	$ 10,338,614	$ -	$ -	18
95	FERC Wateree Taylor Creek Bank Fishing		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,158,721	$ -	$ -	$ 775,983	$ -	$ -	30

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96	FERC Linville Canoe Kayak Access Area		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 1,388,199	$ -	$ -	$ 929,662	$ -	$ -	32
97	FERC Thorpe Hydro Trout Crk Pipeline Coatings		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-26	$ 1,650,747	$ -	$ -	$ 1,105,488	$ -	$ -	18
98	Fishing Creek U4 Headgate Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-26	$ 1,865,580	$ -	$ -	$ 1,249,359	$ -	$ -	30
99	Fishing Creek U5 Headgate Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-26	$ 1,865,580	$ -	$ -	$ 1,249,359	$ -	$ -	30
100	Mountain Island U3 Trash Racks Stop Logs System		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-24	$ 4,729,996	$ -	$ -	$ 3,167,629	$ -	$ -	30
101	Bad Creek U1 Replace Control System		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-26	$ 4,548,204	$ -	$ 657,570	$ 3,045,884	$ -	$ 440,367	36
102	Bad Creek U2 Replace Control System		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,537,476	$ -	$ -	$ 1,029,632	$ -	$ -	36
103	Bad Creek U3 Replace Control System		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,537,476	$ -	$ -	$ 1,029,631	$ -	$ -	36
104	FERC Bridgewater Pocket Park At Dam LJ Loop		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 2,405,361	$ -	$ -	$ 1,610,845	$ -	$ -	32
105	Fishing Creek U3 Replace Wear Rings		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,135,678	$ -	$ -	$ 760,552	$ -	$ -	30
106	Jocassee Warehouse Replace Siding Roof		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,298,164	$ -	$ -	$ 869,367	$ -	$ -	23
107	Oxford U2 Replace Mandoors		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,042,907	$ -	$ -	$ 698,424	$ -	$ -	31
108	HCA Dust BC23 Conv Trans Repl		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 1,840,330	$ -	$ -	$ 1,232,450	$ -	$ -	14
109	Marshall - Replace Fuel Handling Trnsfr 2024		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-25	$ 2,377,042	$ -	$ -	$ 1,591,880	$ -	$ -	11
110	HCA Transfer House Wash Down		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 1,518,636	$ -	$ -	$ 1,017,014	$ -	$ -	11
111	Marshall - Replace Fuel Handling Trnsfr 2025		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 2,625,605	$ -	$ -	$ 1,758,340	$ -	$ -	11
112	Marshall Aux Boiler		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Feb-26	$ 12,169,850	$ -	$ -	$ 8,150,022	$ -	$ -	11
113	Marshall Coal Blending PLC Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 1,332,301	$ -	$ -	$ 892,228	$ -	$ -	11
114	OPTIM ST Valve RHSVIVTVGV U2		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 4,513,478	$ -	$ 282,745	$ 3,022,629	$ -	$ 189,351	14

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115	HCA DustBC 6A6D Vibratory Fdrs		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 1,899,900	$ -	$ -	$ 1,272,343	$ -	$ -	14
116	Marshall Crusher Motor Chillers Alt Feed		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-23	$ 1,471,620	$ -	$ -	$ 985,529	$ -	$ -	11
117	Marshall MS01 600V 1XS MCC Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-24	$ 954,590	$ -	$ -	$ 639,279	$ -	$ -	7
118	Marshall MS1 600V 1XD MCC Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 994,169	$ -	$ -	$ 665,784	$ -	$ -	7
119	Marshall MS1 MSU Transf Cooler and Pump		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-24	$ 974,000	$ -	$ -	$ 652,277	$ -	$ -	7
120	Marshall MS2 4kV Relay System replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 960,042	$ -	$ -	$ 642,930	$ -	$ -	7
121	HCA DustBC 1 Head Chute Repl		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-25	$ 1,513,088	$ -	$ -	$ 1,013,299	$ -	$ -	14
122	Belews Creek BC01 SCR Catalyst Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 3,181,664	$ -	$ -	$ 2,130,727	$ -	$ -	14
123	Marshall MS2 MSU Xfrmr Cooler and Pump		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 974,000	$ -	$ -	$ 652,277	$ -	$ -	7
124	Marshall MS3 FD Fan Bearing Oil System		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-24	$ 790,478	$ -	$ -	$ 529,375	$ -	$ -	11
125	Cliffside CS06 Template Turbine MajorValve		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 474,525	$ -	$ -	$ 317,784	$ -	$ -	25
126	Belews Creek BC FGD Lighting Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-26	$ 2,212,121	$ -	$ -	$ 1,481,434	$ -	$ -	14
127	OPTIM Exciter MJR U2HP		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 2,209,702	$ -	$ -	$ 1,479,815	$ -	$ -	14
128	HCA Dust BC 6C7C6D7D Transfer		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 2,793,126	$ -	$ -	$ 1,870,527	$ -	$ -	14
129	Marshall MS4 BCP Valve Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 2,081,793	$ -	$ -	$ 1,394,155	$ -	$ -	11
130	Marshall MS4 FD Fan Bearing Oil System		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-24	$ 936,919	$ -	$ -	$ 627,445	$ -	$ -	11
131	Marshall MS4 ID fan motor LCI replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 2,498,280	$ -	$ -	$ 1,673,072	$ -	$ -	7
132	Marshall MS4 replace ME in absorber tank		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,154,891	$ -	$ -	$ 773,418	$ -	$ -	11
133	OPTIM ST Valve CRV MS4		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 2,146,113	$ -	$ 81,008	$ 1,437,230	$ -	$ 54,250	11

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MYRP PROJECT DETAILS SUPPLEMENTAL

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134	Marshall Station - Replace #3 ch ller and air handling unit (AHU).		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 948,385	$ -	$ -	$ 635,124	$ -	$ -	11
135	Lincoln CT 17		Other Production Plant in Service, Transmission Plant in Service	RRE - Hydro/CT/CC/Coal	Jan-24	$ 172,452,383	$ 4,254,133	$ -	$ 112,993,427	$ 2,848,948	$ -	25 & 41
136	FERC Mountain Island Dam Seismic		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Feb-26	$ 85,382,811	$ -	$ -	$ 57,179,975	$ -	$ -	30
137	Marshall Station - Replace #4,#5 chiller and air handling units (AHU).		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 1,642,431	$ -	$ -	$ 1,099,919	$ -	$ -	11
138	Replace Filtered Water Riser - Marshall		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 2,008,268	$ -	$ -	$ 1,344,916	$ -	$ -	11
139	Replace Marshall Coal Crusher Transfer Feeder Belts and Chutes 2026		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-26	$ 2,543,638	$ -	$ -	$ 1,703,448	$ -	$ -	11
140	WSL Unit 11 Siemens FX Upgrade		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 8,121,244	$ -	$ -	$ 5,438,712	$ -	$ -	24
141	WSL Unit 12 Siemens FX Upgrade		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 8,121,244	$ -	$ -	$ 5,438,712	$ -	$ -	24
142	Rockingham CT RK01 Gen Stator and Rotor Rewind		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 2,869,863	$ -	$ -	$ 1,921,917	$ -	$ -	17
143	Rockingham CT RK03 Gen Stator and Rotor Rewind		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 3,278,299	$ -	$ -	$ 2,195,443	$ -	$ -	17
144	Replace Marshall Unit 2 Air Preheater (APH) baskets		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 4,010,213	$ -	$ -	$ 2,685,598	$ -	$ -	7
145	FERC Lookout Shoals Seismic Net Proj		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 60,602,062	$ -	$ -	$ 40,584,567	$ -	$ -	29
146	Tennessee Creek Wolf Creek Replace Intake Hoist		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,670,400	$ -	$ -	$ 1,118,649	$ -	$ -	18
147	Wateree Bank 3 GSU Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 3,756,303	$ -	$ -	$ 2,515,557	$ -	$ -	30
148	Wateree Bank 2 GSU Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 3,747,014	$ -	$ -	$ 2,509,336	$ -	$ -	30
149	Cedar Creek Stumpy Pond Access Area Upgrades		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-26	$ 2,440,439	$ -	$ -	$ 1,634,337	$ -	$ -	31
150	FERC Bridgewater YANCEY ROAD ACCESS AREA		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,860,073	$ -	$ -	$ 1,245,672	$ -	$ -	32
151	Cedar Creek Floodgate Refurbishment		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 2,220,830	$ -	$ -	$ 1,487,267	$ -	$ -	31
152	Wateree Bank 1 GSU Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 3,756,921	$ -	$ -	$ 2,515,971	$ -	$ -	30

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153	FERC Lower Great Falls Reserve CanKay Launch		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 1,594,440	$ -	$ -	$ 1,067,780	$ -	$ -	27
154	Bear Creek Generator Rewind		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 2,721,618	$ -	$ -	$ 1,822,639	$ -	$ -	18
155	Nantahala U1 Spare Runner		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-25	$ 2,849,301	$ -	$ -	$ 1,908,147	$ -	$ -	19
156	Wateree Bank 4 GSU Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-25	$ 3,747,014	$ -	$ -	$ 2,509,336	$ -	$ -	30
157	Cowans Ford Ramsey Creek Boat Ramp Replace		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-25	$ 1,444,620	$ -	$ -	$ 967,447	$ -	$ -	31
158	FERC Queens Creek PMF Wall Raise Dam Crest		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-25	$ 1,691,451	$ -	$ -	$ 1,132,747	$ -	$ -	8
159	Bad Creek Tie Back Wall Anchor System		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-25	$ 3,545,335	$ -	$ -	$ 2,374,273	$ -	$ -	36
160	Mt. Island U4 Trash Racks Stop Logs System		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Feb-25	$ 4,802,504	$ -	$ -	$ 3,216,186	$ -	$ -	30
161	Lookout Shoals Service Water PVC Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 1,063,021	$ -	$ -	$ 711,894	$ -	$ -	29
162	Queens Creek Replace GSU ENV		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 2,376,929	$ -	$ -	$ 1,591,804	$ -	$ -	8
163	Wylie Service Water PVC Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-24	$ 1,193,965	$ -	$ -	$ 799,586	$ -	$ -	31
164	Bear Creek Turbine Runner Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 2,258,000	$ -	$ -	$ 1,512,159	$ -	$ -	18
165	Wateree Service Water PVC Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-24	$ 1,143,996	$ -	$ -	$ 766,122	$ -	$ -	30
166	FERC Ninety Nine Island PICKHILL RECONFIGURATION		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-24	$ 1,450,335	$ -	$ -	$ 971,274	$ -	$ -	14
167	FERC Cowans Ford Beattys Ford Swim Area		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Feb-24	$ 4,297,668	$ -	$ -	$ 2,878,103	$ -	$ -	31
168	Jocassee Install AHU 1-5 Chillers WC Sys		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Feb-24	$ 4,582,787	$ -	$ -	$ 3,069,045	$ -	$ -	23
169	Bad Creek T/L Expansion Land Purchase		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-24	$ 10,698,500	$ -	$ -	$ 7,164,673	$ -	$ -	N/A
170	Lincoln CT Exhaust Plenum Rplmt - 2026		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,438,562	$ -	$ -	$ 963,390	$ -	$ -	17
171	WS Lee 2026 CT12 LTSA		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 20,151,637	$ -	$ 1,484,507	$ 13,495,340	$ -	$ 994,159	28

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172	Rockingham CT OPTIM HGP Unit 1		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 9,298,814	$ -	$ -	$ 6,227,318	$ -	$ -	17
173	Rockingham CT OPTIM HGP Unit 5		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 8,559,091	$ -	$ -	$ 5,731,934	$ -	$ -	17
174	WS Lee 2026 CT11 LTSA		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-26	$ 19,827,329	$ -	$ 1,445,149	$ 13,278,155	$ -	$ 967,801	28
175	WS Lee OPTIM ST10 Valves 2026		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 2,026,826	$ -	$ 1,190,054	$ 1,357,344	$ -	$ 796,967	28
176	BKCC Ovation Evergreen		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-26	$ 1,538,725	$ -	$ -	$ 1,030,468	$ -	$ -	23
177	Buck CTCC Rebuild B Chiller Units		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-26	$ 1,580,730	$ -	$ -	$ 1,058,598	$ -	$ -	23
178	DEC CT/CC Digital Automation		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 4,764,054	$ -	$ -	$ 3,190,437	$ -	$ -	23
179	Lincoln CT Exhaust Plenum Rplmt - 2025		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,438,562	$ -	$ -	$ 963,390	$ -	$ -	17
180	Mill Creek OPTIM CT CI Unit 7		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-25	$ 1,805,892	$ -	$ -	$ 1,209,387	$ -	$ -	19
181	Mill Creek MK08 Compressor Blade Replacement		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-25	$ 1,328,158	$ -	$ -	$ 889,454	$ -	$ -	19
182	Mill Creek MK07 Compressor Blade Replacement		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-25	$ 1,327,229	$ -	$ -	$ 888,831	$ -	$ -	19
183	Buck CTCC OPTIM GT11 Stator Rewedge		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 1,592,499	$ -	$ -	$ 1,066,480	$ -	$ -	23
184	Mill Creek OPTIM CT CI Unit 8		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-25	$ 1,803,231	$ -	$ -	$ 1,207,605	$ -	$ -	19
185	Buck CTCC OPTIM GT12 Stator Rewedge		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-25	$ 1,587,794	$ -	$ -	$ 1,063,329	$ -	$ -	23
186	Buck CTCC HRSG 12 Replace Duct Burner Runners		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-25	$ 1,860,525	$ -	$ -	$ 1,245,974	$ -	$ -	23
187	Buck CTCC HRSG 11 Replace Duct Burner Runners		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-25	$ 1,860,525	$ -	$ -	$ 1,245,974	$ -	$ -	23
188	Buck CTCC Rebuild A Chiller Units		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-25	$ 1,580,730	$ -	$ -	$ 1,058,598	$ -	$ -	23
189	Mill Creek MK06 Compressor Blade Replacement		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 1,329,334	$ -	$ -	$ 890,241	$ -	$ -	19
190	Mill Creek OPTIM CT CI Unit 6		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 1,805,949	$ -	$ -	$ 1,209,425	$ -	$ -	19

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191	Dan River Cooling tower VFD install		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-24	$ 2,247,900	$ -	$ -	$ 1,505,395	$ -	$ -	24
192	WS Lee CT 7C & 8C Diesel Fuel Tanks		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-24	$ 7,965,375	$ -	$ -	$ 5,334,328	$ -	$ -	24
193	Mill Creek OPTIM CT CI Unit 5		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 1,803,158	$ -	$ -	$ 1,207,556	$ -	$ -	19
194	Belews Creek Replace Valves 2-BU-200-1 and 2		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 1,354,332	$ -	$ -	$ 906,982	$ -	$ -	14
195	Belews Creek OPTIM HP Major Unit 2		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 1,266,686	$ -	$ -	$ 848,286	$ -	$ -	14
196	Belews Creek OPTIM ST Valve CV/GV 1-3-5-7 U2		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 3,823,215	$ -	$ -	$ 2,560,367	$ -	$ -	14
197	Cliffside CS06 Install Flyash Line Heat Ex		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 1,059,023	$ -	$ -	$ 709,217	$ -	$ -	25
198	Marshall U3B Booster Fan Rotor Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 1,203,074	$ -	$ -	$ 805,686	$ -	$ -	11
199	Cliffside Replace recycle pumps A, B, D, E		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 3,187,347	$ -	$ -	$ 2,134,533	$ -	$ -	25
200	Cliffside CS6 Replace Condensate Recovery		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-26	$ 1,164,801	$ -	$ -	$ 780,055	$ -	$ -	25
201	Belews Creek Replace U1 Bentley Nevada equipment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 2,982,566	$ -	$ -	$ 1,997,393	$ -	$ -	14
202	Marshall 600V 2XA MCC Replacements		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,223,576	$ -	$ -	$ 819,416	$ -	$ -	7
203	Cliffside U6 New ICE Shop		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 989,408	$ -	$ -	$ 662,596	$ -	$ -	25
204	Cliffside CS06 Air Comp Controls Upgrade		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 1,424,950	$ -	$ -	$ 954,274	$ -	$ -	25
205	Marshall MS1 600V 1XA MCC Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 1,281,318	$ -	$ -	$ 858,085	$ -	$ -	7
206	Belews Creek D10 Certified Rebuild 2025		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 1,611,146	$ -	$ -	$ 1,078,967	$ -	$ -	14
207	Marshall MS3 TUBE CLEANING REPLACEMENT		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-25	$ 1,069,419	$ -	$ -	$ 716,179	$ -	$ -	11
208	Belews Creek OPTIM ST DFLP Major U1		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 5,381,960	$ -	$ -	$ 3,604,242	$ -	$ -	14
209	Belews Creek OPTIM Gen MJR U1HP		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 6,938,351	$ -	$ -	$ 4,646,541	$ -	$ -	14

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210	Cliffside CS06 SCR Catalyst Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 1,254,769	$ -	$ -	$ 840,306	$ -	$ -	25
211	Belews Creek OPTIM ST Valve RHSVIVTVGV U1		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 4,394,328	$ -	$ -	$ 2,942,835	$ -	$ -	14
212	Belews Creek Replace Valves 1-BU-200-1 and 2		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 1,224,043	$ -	$ -	$ 819,729	$ -	$ -	14
213	Marshall U4A Booster Fan Rotor Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 1,230,643	$ -	$ -	$ 824,149	$ -	$ -	11
214	Belews Creek OPTIM Exciter MJR U1HP		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 1,401,232	$ -	$ -	$ 938,391	$ -	$ -	14
215	Cliffside CS06 add disch isolation for ARP		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 4,159,913	$ -	$ -	$ 2,785,850	$ -	$ -	25
216	Cliffside Replace SHRH bias dampers		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-25	$ 2,249,944	$ -	$ -	$ 1,506,764	$ -	$ -	25
217	Belews Creek Replace Unit 2 Bentley Nevada equip		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 2,378,206	$ -	$ -	$ 1,592,660	$ -	$ -	14
218	Marshall Service Building Roof Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 1,114,777	$ -	$ -	$ 746,555	$ -	$ -	11
219	Cliffside CS06 B ID Fan Rotor Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 2,580,572	$ -	$ -	$ 1,728,182	$ -	$ -	25
220	Cliffside CS06 HPT Major & Inlet Pipe Rep		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 2,669,168	$ -	$ -	$ 1,787,514	$ -	$ -	25
221	Cliffside CS06 Baghouse Bag Replacements		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 2,721,398	$ -	$ -	$ 1,822,492	$ -	$ -	25
222	Marshall HCAD Tripper Room Transfer Chutes		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 1,314,686	$ -	$ -	$ 880,431	$ -	$ -	11
223	Belews Creek BC2 H2 Cooler Retube and Coating		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-24	$ 1,476,492	$ -	$ -	$ 988,791	$ -	$ -	14
224	Marshall Replace Drinking Water Main Piping		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-24	$ 1,459,248	$ -	$ -	$ 977,243	$ -	$ -	11
225	Belews Creek D10 Dozer Certified Rebuild		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-24	$ 1,611,146	$ -	$ -	$ 1,078,967	$ -	$ -	14
226	Marshall MS4 BOILER BAFFLES		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-24	$ 1,380,793	$ -	$ -	$ 924,703	$ -	$ -	11
227	Marshall 2024 MS3 SCR Catalyst Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 1,653,560	$ -	$ -	$ 1,107,372	$ -	$ -	11
228	Belews Creek BC02 SCR Catalyst Layer Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 4,030,106	$ -	$ -	$ 2,698,920	$ -	$ -	14

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229	Marshall U3A Booster Fan Rotor Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 1,177,504	$ -	$ -	$ 788,562	$ -	$ -	11
230	Cliffside OPTIM 2024 ST VALVE SVCV CS6		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-24	$ 1,033,617	$ -	$ -	$ 692,202	$ -	$ -	25
231	Marshall 1A Mill Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 150,000	$ -	$ -	$ 100,453	$ -	$ -	7
232	Marshall 4A CCW Pump Rebuild/Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 400,694	$ -	$ -	$ 268,341	$ -	$ -	11
233	Marshall 4C CCW Pump Rebuild/Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 400,694	$ -	$ -	$ 268,341	$ -	$ -	11
234	Marshall 1A ID Fan Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 168,750	$ -	$ -	$ 113,010	$ -	$ -	7
235	Marshall 1B ID Fan Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 168,750	$ -	$ -	$ 113,010	$ -	$ -	7
236	Marshall 1HP MG Set Exciter Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 156,250	$ -	$ -	$ 104,639	$ -	$ -	7
237	Marshall 1D Mill Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 150,000	$ -	$ -	$ 100,454	$ -	$ -	7
238	Marshall 1E Mill Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 150,000	$ -	$ -	$ 100,454	$ -	$ -	7
239	Marshall 1 4kV Relay System Obsolete		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 1,187,500	$ -	$ -	$ 795,256	$ -	$ -	7
240	Marshall 4B FD Fan Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 168,750	$ -	$ -	$ 113,010	$ -	$ -	11
241	Marshall 4D Mill Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 150,000	$ -	$ -	$ 100,454	$ -	$ -	11
242	Marshall 1A CCW Pump Rebuild/Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 445,694	$ -	$ -	$ 298,477	$ -	$ -	7
243	Marshall 2B CCW Pump Rebuild/Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 445,694	$ -	$ -	$ 298,477	$ -	$ -	7
244	Marshall 4B CCW Pump Rebuild/Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 400,694	$ -	$ -	$ 268,341	$ -	$ -	11
245	Cliffside Soot blower maintenance		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 150,000	$ -	$ -	$ 100,453	$ -	$ -	25
246	Marshall Soot blower maintenance		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 150,000	$ -	$ -	$ 100,454	$ -	$ -	11
247	Belews Creek Soot blower maintenance		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 150,000	$ -	$ -	$ 100,453	$ -	$ -	14

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MYRP PROJECT DETAILS SUPPLEMENTAL

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Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
248	Marshall FGD A BALL MILL LIFTING BARS		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 437,500	$ -	$ -	$ 292,989	$ -	$ -	7
249	Marshall 1B Mill Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 150,000	$ -	$ -	$ 100,453	$ -	$ -	7
250	Marshall 2A ID Fan Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 168,750	$ -	$ -	$ 113,010	$ -	$ -	7
251	Marshall 2B ID Fan Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 168,750	$ -	$ -	$ 113,010	$ -	$ -	7
252	Marshall 2HP MG Set Exciter Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 156,249	$ -	$ -	$ 104,639	$ -	$ -	7
253	Marshall 3E Mill Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-23	$ 150,000	$ -	$ -	$ 100,453	$ -	$ -	11
254	Marshall 3F Mill Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-23	$ 150,000	$ -	$ -	$ 100,454	$ -	$ -	11
255	Marshall 2A CCW Pump Rebuild/Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 445,694	$ -	$ -	$ 298,477	$ -	$ -	7
256	Marshall 3C CCW Pump Rebuild/Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 400,694	$ -	$ -	$ 268,341	$ -	$ -	11
257	Marshall 3B CCW Pump Rebuild/Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 400,694	$ -	$ -	$ 268,341	$ -	$ -	11
258	Cliffside Soot blower maintenance		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 150,000	$ -	$ -	$ 100,453	$ -	$ -	25
259	Marshall Soot blower maintenance		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 150,000	$ -	$ -	$ 100,453	$ -	$ -	11
260	Cliffside Soot blower maintenance		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 150,000	$ -	$ -	$ 100,453	$ -	$ -	25
261	Marshall HDP Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 200,000	$ -	$ -	$ 133,938	$ -	$ -	11
262	Marshall 4B BCP Capital Rebuild		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-25	$ 375,000	$ -	$ -	$ 251,134	$ -	$ -	11
263	Marshall 4A FD Fan Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 168,750	$ -	$ -	$ 113,010	$ -	$ -	11
264	Marshall Soot blower maintenance		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 150,000	$ -	$ -	$ 100,453	$ -	$ -	11
265	Marshall 4A BCP Capital Rebuild		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jan-24	$ 375,000	$ -	$ -	$ 251,134	$ -	$ -	11
266	Belews Creek Soot blower maintenance		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 150,000	$ -	$ -	$ 100,453	$ -	$ -	14

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267	DEC Winterization Capital Projects		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 6,000,000	$ -	$ -	$ 4,018,137	$ -	$ -	12
268	Belews Creek Breaker/Bus Mainteance		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 150,000	$ -	$ -	$ 100,453	$ -	$ -	14
269	FERC Cedar Cliff Dam IDF Spillway&Gate House		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 50,899,728	$ -	$ -	$ 34,087,015	$ -	$ -	19
270	Breakers	Bannertown Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Nov-26	$ 6,868,394	$ -	$ -	$ 3,306,923	$ -	$ -	41
271	Breakers	Beckerdite Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Sep-25	$ 8,715,784	$ -	$ -	$ 4,196,384	$ -	$ -	41
272	Breakers	Beckerdite Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Oct-25	$ 3,324,952	$ -	$ -	$ 1,600,863	$ -	$ -	41
273	Breakers	Beckerdite Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Oct-26	$ 16,868,516	$ -	$ -	$ 8,121,677	$ -	$ -	41
274	Breakers	Bethlehem Switching Station - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Dec-26	$ 1,270,173	$ -	$ -	$ 1,270,173	$ -	$ -	44
275	Breakers	Blue Ridge EC Del 14 TOIL Breakers	Transmission Plant in Service	Transmission	Jun-25	$ 1,055,118	$ -	$ -	$ -	$ -	$ -	41
276	Breakers	Brassfield Retail - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Dec-24	$ 1,177,951	$ -	$ -	$ 1,177,951	$ -	$ -	44
277	Breakers	Broad River EC Del 2 TOIL Breakers	Distribution Plant in Service	Transmission	Jul-25	$ 874,381	$ -	$ -	$ 874,381	$ -	$ -	44
278	Breakers	Burlington Main TOIL Breakers	Distribution Plant in Service	Transmission	Jan-26	$ 5,069,639	$ -	$ -	$ 5,069,639	$ -	$ -	44
279	Breakers	Campobello Tie TOIL Breakers	Transmission Plant in Service	Transmission	Oct-24	$ 10,211,135	$ -	$ -	$ 4,916,351	$ -	$ -	41
280	Breakers	Central Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Feb-26	$ 386,836	$ -	$ -	$ 186,250	$ -	$ -	41
281	Breakers	Central Tie - Replace TOIL Breakers	Distribution Plant in Service	Transmission	Mar-26	$ 386,010	$ -	$ -	$ 386,010	$ -	$ -	44
282	Breakers	Central Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	May-26	$ 67,072	$ -	$ -	$ 32,293	$ -	$ -	41
283	Breakers	Central Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Sep-26	$ 23,206,708	$ -	$ -	$ 11,173,324	$ -	$ -	41
284	Breakers	Central Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Jul-26	$ 16,789,476	$ -	$ -	$ 8,083,621	$ -	$ -	41
285	Breakers	Claremont Retail - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Nov-24	$ 2,393,232	$ -	$ -	$ 2,393,232	$ -	$ -	44

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MYRP PROJECT DETAILS SUPPLEMENTAL

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						Total Project Amount (System)			NC Retail Project Amounts			
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
286	Breakers	Clemmons Retail - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Oct-26	$ 3,722,983	$ -	$ -	$ 3,722,983	$ -	$ -	44
287	Breakers	Cliffside Switching Station TOIL Breakers	Transmission Plant in Service	Transmission	Aug-25	$ 11,053,432	$ -	$ -	$ 5,321,891	$ -	$ -	41
288	Breakers	Crest St Retail - Replace TOIL Breakers	Distribution Plant in Service	Transmission	Feb-25	$ 4,300,817	$ -	$ -	$ 4,300,817	$ -	$ -	44
289	Breakers	Denton Retail - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Dec-26	$ 1,275,548	$ -	$ -	$ 1,275,548	$ -	$ -	44
290	Breakers	Distribution Breaker Repl. at Vandalia Ret.	Distribution Plant in Service	Transmission	Jan-24	$ 4,196,800	$ -	$ -	$ 4,196,800	$ -	$ -	44
291	Breakers	Duke Unv Station 1 - Replace TOIL Breakers	Distribution Plant in Service	Transmission	Dec-25	$ 3,241,423	$ -	$ -	$ 3,241,423	$ -	$ -	44
292	Breakers	Duke Unv Station 2 - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Jul-26	$ 3,336,683	$ -	$ -	$ 1,606,511	$ -	$ -	41
293	Breakers	Duke Unv Station 5 - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Sep-24	$ 3,146,151	$ -	$ -	$ 1,514,776	$ -	$ -	41
294	Breakers	E Greenville Switching Station TOIL Breakers	Transmission Plant in Service	Transmission	Aug-24	$ 5,474,832	$ -	$ -	$ 2,635,965	$ -	$ -	41
295	Breakers	Eastgate TOIL Breakers	Distribution Plant in Service	Transmission	Dec-26	$ 3,910,298	$ -	$ -	$ 3,910,298	$ -	$ -	44
296	Breakers	Energy United EMC Delivery 32 - Replace TOIL Breakers	Distribution Plant in Service	Transmission	Nov-25	$ 1,832,525	$ -	$ -	$ 1,832,525	$ -	$ -	44
297	Breakers	Four Seasons - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Apr-25	$ 2,349,131	$ -	$ -	$ 2,349,131	$ -	$ -	44
298	Breakers	Gaffney Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Nov-25	$ 593,039	$ -	$ -	$ 285,530	$ -	$ -	41
299	Breakers	Gastonia Main - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Dec-26	$ 1,275,548	$ -	$ -	$ 1,275,548	$ -	$ -	44
300	Breakers	Glen Raven Main TOIL & DOIL Breakers	Transmission Plant in Service	Transmission	May-24	$ 8,026,968	$ -	$ -	$ 3,864,741	$ -	$ -	41
301	Breakers	Great Falls Switching Station - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Dec-24	$ 10,507,563	$ -	$ -	$ 5,059,072	$ -	$ -	41
302	Breakers	Great Falls Switching Station - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Dec-24	$ 7,038,676	$ -	$ -	$ 3,388,908	$ -	$ -	41
303	Breakers	Great Falls Switching Station - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Dec-24	$ 4,647,777	$ -	$ -	$ 2,237,763	$ -	$ -	41
304	Breakers	Greenlawn Switching Station TOIL Breakers	Transmission Plant in Service	Transmission	Apr-26	$ 1,353,650	$ -	$ -	$ 651,741	$ -	$ -	41

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MYRP PROJECT DETAILS SUPPLEMENTAL

						[A]			[B]			[C]
						Total Project Amount (System)			NC Retail Project Amounts			
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
305	Breakers	Harrisburg Tie TOIL Breakers	Transmission Plant in Service	Transmission	Jun-25	$ 11,173,457	$ -	$ -	$ 5,379,680	$ -	$ -	41
306	Breakers	Hendersonville Tie TOIL Breakers	Transmission Plant in Service	Transmission	Aug-24	$ 9,311,604	$ -	$ -	$ 4,483,254	$ -	$ -	41
307	Breakers	Horseshoe Tie TOIL Breakers	Transmission Plant in Service	Transmission	Jun-24	$ 3,757,916	$ -	$ -	$ 1,809,322	$ -	$ -	41
308	Breakers	IVA Switching Station - Replace DOIL Breakers	Transmission Plant in Service	Transmission	Jun-25	$ 4,252,843	$ -	$ -	$ -	$ -	$ -	41
309	Breakers	Kivett Dr Retail - Replace TOIL Breakers	Distribution Plant in Service	Transmission	Sep-24	$ 1,047,087	$ -	$ -	$ 1,047,087	$ -	$ -	44
310	Breakers	Lancaster Main - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Oct-26	$ 18,019,427	$ -	$ -	$ 8,675,805	$ -	$ -	41
311	Breakers	Linden Street Switch Station - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Sep-26	$ 1,057,386	$ -	$ -	$ 509,099	$ -	$ -	41
312	Breakers	Longview Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Jul-24	$ 2,065,584	$ -	$ -	$ 994,516	$ -	$ -	41
313	Breakers	Madison Tie TOIL Breakers	Transmission Plant in Service	Transmission	Jan-26	$ 841,428	$ -	$ -	$ 405,122	$ -	$ -	41
314	Breakers	Marshall Steam - Replace Transmission Breakers	Transmission Plant in Service	Transmission	Dec-26	$ 30,364,498	$ -	$ -	$ 14,619,581	$ -	$ -	41
315	Breakers	Mt Tabor TOIL Breakers	Distribution Plant in Service	Transmission	Dec-26	$ 3,868,213	$ -	$ -	$ 3,868,213	$ -	$ -	44
316	Breakers	Newport Tie - Replace Transmission Breakers	Transmission Plant in Service	Transmission	Apr-25	$ 15,953,787	$ -	$ -	$ 7,681,263	$ -	$ -	41
317	Breakers	Ninety Nine Island Hydro TOIL Breakers	Transmission Plant in Service	Transmission	Oct-24	$ 5,074,095	$ -	$ -	$ 2,443,022	$ -	$ -	41
318	Breakers	Oconee 230kV Switchyard TOIL Breakers	Transmission Plant in Service	Transmission	May-26	$ 1,341,653	$ -	$ -	$ 645,965	$ -	$ -	41
319	Breakers	Oxford Road Retail - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Oct-25	$ 6,390,416	$ -	$ -	$ 6,390,416	$ -	$ -	44
320	Breakers	Pacolet Tie TOIL Breakers	Transmission Plant in Service	Transmission	Jan-24	$ 597	$ -	$ -	$ 287	$ -	$ -	41
321	Breakers	Pacolet Tie TOIL Breakers	Transmission Plant in Service	Transmission	Dec-25	$ 32,856,547	$ -	$ -	$ 15,819,427	$ -	$ -	41
322	Breakers	Pacolet Tie TOIL Breakers	Transmission Plant in Service	Transmission	Jul-24	$ 718,196	$ -	$ -	$ 345,790	$ -	$ -	41
323	Breakers	Pacolet Tie TOIL Breakers	Transmission Plant in Service	Transmission	Jul-24	$ 510	$ -	$ -	$ 245	$ -	$ -	41

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324	Breakers	Pacolet Tie TOIL Breakers	Transmission Plant in Service	Transmission	Jan-25	$ 2,361	$ -	$ -	$ 1,137	$ -	$ -	41
325	Breakers	Pacolet Tie TOIL Breakers	Transmission Plant in Service	Transmission	Jan-26	$ 1,730,863	$ -	$ -	$ 833,358	$ -	$ -	41
326	Breakers	Pacolet Tie TOIL Breakers	Transmission Plant in Service	Transmission	Nov-24	$ 1,048,505	$ -	$ -	$ 504,823	$ -	$ -	41
327	Breakers	Pacolet Tie TOIL Breakers	Transmission Plant in Service	Transmission	Dec-24	$ 342,596	$ -	$ -	$ 164,950	$ -	$ -	41
328	Breakers	Pacolet Tie TOIL Breakers	Transmission Plant in Service	Transmission	Dec-25	$ 350	$ -	$ -	$ 169	$ -	$ -	41
329	Breakers	Peacock Tie - Replace Transmission Breakers	Transmission Plant in Service	Transmission	May-25	$ 1,237,254	$ -	$ -	$ 595,700	$ -	$ -	41
330	Breakers	Peacock Tie TOIL Breakers	Transmission Plant in Service	Transmission	Jan-25	$ 3,657,018	$ -	$ -	$ 1,760,743	$ -	$ -	41
331	Breakers	Pisgah Tie TOIL Breakers	Transmission Plant in Service	Transmission	Jul-26	$ 2,515,713	$ -	$ -	$ 1,211,239	$ -	$ -	41
332	Breakers	Reedy River Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Nov-26	$ 1,201,157	$ -	$ -	$ 578,321	$ -	$ -	41
333	Breakers	Rhodhiss Tie Station - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Feb-24	$ 4,998,642	$ -	$ -	$ 2,406,694	$ -	$ -	41
334	Breakers	Ridgeview Retail - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Aug-24	$ 1,695,664	$ -	$ -	$ 1,695,664	$ -	$ -	44
335	Breakers	Shelby Tie TOIL Breakers	Transmission Plant in Service	Transmission	Nov-24	$ 16,248,633	$ -	$ -	$ 7,823,222	$ -	$ -	41
336	Breakers	Swepsonville Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Nov-26	$ 1,210,335	$ -	$ -	$ 582,739	$ -	$ -	41
337	Breakers	Taylorsville Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Jun-26	$ 1,855,551	$ -	$ -	$ 893,391	$ -	$ -	41
338	Breakers	Toast Retail - Replace TOIL Breakers	Distribution Plant in Service	Transmission	Nov-25	$ 1,155,856	$ -	$ -	$ 1,155,856	$ -	$ -	44
339	Breakers	Turner Shoals Sw tching Station TOIL Breakers	Transmission Plant in Service	Transmission	Nov-23	$ 2,299,812	$ -	$ -	$ 1,107,289	$ -	$ -	41
340	Breakers	Wamsutta TOIL Breakers	Transmission Plant in Service	Transmission	Feb-26	$ 908,176	$ -	$ -	$ 437,259	$ -	$ -	41
341	Breakers	Willow Creek Retail - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Nov-26	$ 5,661,557	$ -	$ -	$ 5,661,557	$ -	$ -	44
342	Capacity & Customer Planning	Bear Swamp 44kV Network Relaying	Transmission Plant in Service	Transmission	Oct-23	$ 2,731,583	$ -	$ -	$ 1,315,174	$ -	$ -	41

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343	Capacity & Customer Planning	Bethania and Shattalon Line Equipment Uprate	Transmission Plant in Service	Transmission	Apr-24	$ 2,885,375	$ -	$ -	$ 1,389,220	$ -	$ -	41
344	Capacity & Customer Planning	Bethania Lines - Remedial Action Scheme (RAS)	Transmission Plant in Service	Transmission	Dec-24	$ 328,090	$ -	$ -	$ 157,965	$ -	$ -	41
345	Capacity & Customer Planning	Boyds to Trinity Ridge	Transmission Plant in Service	Transmission	May-24	$ 1,088,624	$ -	$ -	$ 524,139	$ -	$ -	41
346	Capacity & Customer Planning	Buckhorn 44kV Piedmont EMC Tab Line - Line Rebuild	Transmission Plant in Service	Transmission	May-24	$ 1,828,354	$ -	$ -	$ 880,297	$ -	$ -	41
347	Capacity & Customer Planning	Cel-River to Indianland 44kV - New Line	Transmission Plant in Service	Transmission	Apr-26	$ 7,786,469	$ -	$ -	$ 3,748,948	$ -	$ -	41
348	Capacity & Customer Planning	Charlotte Water Stowe WWTF - New Customer Substation	Distribution Plant in Service	Transmission	Jul-26	$ 6,616,457	$ 30,000	$ -	$ 6,616,457	$ 30,000	$ -	44
349	Capacity & Customer Planning	Clinton 100kV - Line Uprate for Capacity	Transmission Plant in Service	Transmission	Oct-26	$ 90,248,797	$ -	$ -	$ 43,452,048	$ -	$ -	41
350	Capacity & Customer Planning	Cokesbury 100kV - Line Rebuild	Transmission Plant in Service	Transmission	Jun-25	$ 1,803,970	$ -	$ -	$ 868,557	$ -	$ -	41
351	Capacity & Customer Planning	Cokesbury 100kV - Line Rebuild	Transmission Plant in Service	Transmission	Jun-25	$ 144,160	$ -	$ -	$ 69,408	$ -	$ -	41
352	Capacity & Customer Planning	Cokesbury 100kV - Line Rebuild	Transmission Plant in Service	Transmission	Jun-25	$ 24,978,323	$ -	$ -	$ 12,026,302	$ -	$ -	41
353	Capacity & Customer Planning	Coronaca 100kV Line - Add 2nd Circuit	Transmission Plant in Service	Transmission	Jun-25	$ 5,419,142	$ -	$ -	$ 2,609,152	$ -	$ -	41
354	Capacity & Customer Planning	Coronaca 100kV Line - Add 2nd Circuit	Transmission Plant in Service	Transmission	Jun-25	$ 26,081,148	$ -	$ -	$ 12,557,279	$ -	$ -	41
355	Capacity & Customer Planning	Enbridge - New Customer Substation	Transmission Plant in Service	Transmission	Nov-24	$ 10,312,520	$ -	$ -	$ 4,965,164	$ -	$ -	41
356	Capacity & Customer Planning	Eno Tie 230kV - Bus Junction Breakers	Transmission Plant in Service	Transmission	Aug-26	$ 15,946,170	$ -	$ -	$ 7,677,596	$ -	$ -	41
357	Capacity & Customer Planning	Indianland Retail Tap - Line Rebuild	Transmission Plant in Service	Transmission	Aug-26	$ 2,982,944	$ -	$ -	$ 1,436,197	$ -	$ -	41
358	Capacity & Customer Planning	Kennedy Lines - Remedial Action Scheme (RAS)	Transmission Plant in Service	Transmission	Jul-25	$ 531,315	$ -	$ -	$ 255,812	$ -	$ -	41
359	Capacity & Customer Planning	Lee and Piedmont 100kV - Line Uprate for Capacity	Transmission Plant in Service	Transmission	Oct-26	$ 80,909,775	$ -	$ -	$ 38,955,593	$ -	$ -	41
360	Capacity & Customer Planning	Monroe 100kV - Line Rebuild	Transmission Plant in Service	Transmission	Mar-26	$ 534,592	$ -	$ -	$ 257,390	$ -	$ -	41
361	Capacity & Customer Planning	Monroe 100kV - Line Rebuild	Transmission Plant in Service	Transmission	Mar-24	$ 366,329	$ -	$ -	$ 176,376	$ -	$ -	41

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MYRP PROJECT DETAILS SUPPLEMENTAL

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Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
362	Capacity & Customer Planning	Monroe 100kV - Line Rebuild	Distribution Plant in Service	Transmission	Feb-26	$ 24,909,935	$ -	$ -	$ 24,909,935	$ -	$ -	44
363	Capacity & Customer Planning	Monroe 100kV - Line Rebuild	Transmission Plant in Service	Transmission	Mar-26	$ 128,822	$ -	$ -	$ 62,024	$ -	$ -	41
364	Capacity & Customer Planning	N Greenville Tie - Bus Junction Breakers	Transmission Plant in Service	Transmission	Apr-26	$ 13,179,519	$ -	$ -	$ 6,345,537	$ -	$ -	41
365	Capacity & Customer Planning	N Greenville Tie - Bus Junction Breakers	Transmission Plant in Service	Transmission	Apr-26	$ 6,271,711	$ -	$ -	$ 3,019,638	$ -	$ -	41
366	Capacity & Customer Planning	N Greenville Tie - Bus Junction Breakers	Transmission Plant in Service	Transmission	Apr-26	$ 3,113,649	$ -	$ -	$ 1,499,127	$ -	$ -	41
367	Capacity & Customer Planning	Newberry 115kV - Line Uprate for Capacity	Transmission Plant in Service	Transmission	Aug-25	$ 30,210,465	$ -	$ -	$ 14,545,419	$ -	$ -	41
368	Capacity & Customer Planning	Oakboro Tie - Reliability Upgrade	Transmission Plant in Service	Transmission	Jan-25	$ 14,516,258	$ -	$ -	$ 6,989,136	$ -	$ -	41
369	Capacity & Customer Planning	Page and Guilford 100kV - Line Rebuild	Transmission Plant in Service	Transmission	Aug-26	$ 21,639,675	$ -	$ -	$ 10,418,845	$ -	$ -	41
370	Capacity & Customer Planning	Pisgah Tie - Bus Junction Breakers	Transmission Plant in Service	Transmission	Sep-25	$ 9,245,883	$ -	$ -	$ 4,451,611	$ -	$ -	41
371	Capacity & Customer Planning	Pleasant Garden Tie - Add Redundant Bus Protection	Transmission Plant in Service	Transmission	Aug-25	$ 3,022,936	$ -	$ -	$ 1,455,452	$ -	$ -	41
372	Capacity & Customer Planning	RRB Beverage Operations - New Customer Substation	Distribution Plant in Service	Transmission	Aug-24	$ 6,720,247	$ 30,000	$ -	$ 6,720,247	$ 30,000	$ -	44
373	Capacity & Customer Planning	Rural Hall Tie - Overduty Breakers	Transmission Plant in Service	Transmission	Oct-26	$ 5,838,822	$ -	$ -	$ 2,811,215	$ -	$ -	41
374	Capacity & Customer Planning	Sevier 100kV - Line Rebuild	Transmission Plant in Service	Transmission	Nov-26	$ 18,485,629	$ -	$ -	$ 8,900,267	$ -	$ -	41
375	Capacity & Customer Planning	Shady Grove Tie - Add Redundant Bus Protection	Transmission Plant in Service	Transmission	Oct-25	$ 13,217,416	$ -	$ -	$ 6,363,784	$ -	$ -	41
376	Capacity & Customer Planning	Stamey Tie - Add Redundant Bus Protection	Transmission Plant in Service	Transmission	Apr-24	$ 4,167,472	$ -	$ -	$ 2,006,511	$ -	$ -	41
377	Capacity & Customer Planning	Toyota Battery Manufacturing - New Customer Substation	Distribution Plant in Service	Transmission	Nov-26	$ 14,866,418	$ 30,000	$ -	$ 14,866,418	$ 30,000	$ -	44
378	Capacity & Customer Planning	Union Delivery 16 Station - Breaker Station	Transmission Plant in Service	Transmission	Oct-24	$ 4,068,835	$ -	$ -	$ 1,959,020	$ -	$ -	41
379	Capacity & Customer Planning	Walmart Cold Storage - New Customer Substation	Transmission Plant in Service	Transmission	Feb-25	$ 10,840,919	$ 30,000	$ -	$ 5,219,572	$ 14,444	$ -	41
380	Capacity & Customer Planning	Wilkes Tie 230kV Capacity Expansion	Transmission Plant in Service	Transmission	Oct-23	$ 310,034	$ -	$ -	$ 149,272	$ -	$ -	41

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MYRP PROJECT DETAILS SUPPLEMENTAL

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381	Capacity & Customer Planning	Wilkes Tie 230kV Capacity Expansion	Transmission Plant in Service	Transmission	Feb-24	$ 1,858	$ -	$ -	$ 894	$ -	$ -	41
382	Capacity & Customer Planning	Wilkes Tie 230kV Capacity Expansion	Transmission Plant in Service	Transmission	Feb-24	$ 5,974,524	$ -	$ -	$ 2,876,551	$ -	$ -	41
383	Capacity & Customer Planning	Winecoff Tie - Overduty Breakers	Transmission Plant in Service	Transmission	May-25	$ 10,336,264	$ -	$ -	$ 4,976,597	$ -	$ -	41
384	Capacity & Customer Planning	Winecoff Tie - Overduty Breakers	Transmission Plant in Service	Transmission	May-25	$ 1,182,110	$ -	$ -	$ 569,150	$ -	$ -	41
385	Capacity & Customer Planning	Winecoff Tie - Overduty Breakers	Transmission Plant in Service	Transmission	May-25	$ 3,528,660	$ -	$ -	$ 1,698,942	$ -	$ -	41
386	Capacity & Customer Planning	Wylie Series 100 kV BJB	Transmission Plant in Service	Transmission	Nov-23	$ 12,680,032	$ -	$ -	$ 6,105,049	$ -	$ -	41
387	Substation H&R	Acrerock Tie - Capacitor Replacement	Transmission Plant in Service	Transmission	Jul-24	$ 679,165	$ -	$ -	$ 326,997	$ -	$ -	41
388	Substation H&R	Acrerock Tie - Capacitor Replacement	Transmission Plant in Service	Transmission	Jul-25	$ 664,634	$ -	$ -	$ 320,001	$ -	$ -	41
389	Substation H&R	All Points Trucking - Air Break Switch Upgrade	Transmission Plant in Service	Transmission	Jul-24	$ 243,776	$ -	$ -	$ -	$ -	$ -	41
390	Substation H&R	Allen Steam Station - Relocate Switchyard & Lines	Transmission Plant in Service	Transmission	Jan-24	$ 2,366,162	$ -	$ -	$ 1,139,235	$ -	$ -	41
391	Substation H&R	Allen Steam Station - Relocate Switchyard & Lines	Transmission Plant in Service	Transmission	Nov-23	$ 687,141	$ -	$ -	$ 330,837	$ -	$ -	41
392	Substation H&R	Allen Steam Station - Relocate Switchyard & Lines	Transmission Plant in Service	Transmission	Dec-23	$ 1,513,201	$ -	$ -	$ 728,560	$ -	$ -	41
393	Substation H&R	Allen Steam Station - Relocate Switchyard & Lines	Transmission Plant in Service	Transmission	Oct-23	$ 11,842,838	$ -	$ -	$ 5,701,966	$ -	$ -	41
394	Substation H&R	Allen Steam Station - Relocate Switchyard & Lines	Transmission Plant in Service	Transmission	Apr-24	$ 2,933,425	$ -	$ -	$ 1,412,355	$ -	$ -	41
395	Substation H&R	Allen Steam Station - Relocate Switchyard & Lines	Transmission Plant in Service	Transmission	Jan-25	$ 3,160,205	$ -	$ -	$ 1,521,542	$ -	$ -	41
396	Substation H&R	Allen Steam Station - Relocate Switchyard & Lines	Transmission Plant in Service	Transmission	Apr-25	$ 709,454	$ -	$ -	$ 341,581	$ -	$ -	41
397	Substation H&R	Amer&Efird Gastonia Place - Air Break Switch Upgrade	Distribution Plant in Service	Transmission	Aug-26	$ 1,128,316	$ -	$ -	$ 1,128,316	$ -	$ -	44
398	Substation H&R	Bradington-Young Inc - Air Break Switch Upgrade	Distribution Plant in Service	Transmission	Aug-26	$ 564,158	$ -	$ -	$ 564,158	$ -	$ -	44
399	Substation H&R	Bush River Tie - Circuit Switcher Upgrade	Transmission Plant in Service	Transmission	Dec-26	$ 653,983	$ -	$ -	$ 314,873	$ -	$ -	41

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MYRP PROJECT DETAILS SUPPLEMENTAL

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Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
400	Substation H&R	Capital Funds Inc - Air Break Switch Upgrade	Distribution Plant in Service	Transmission	Aug-25	$ 577,586	$ -	$ -	$ 577,586	$ -	$ -	44
401	Substation H&R	Catawba Nuclear Station Roddey Black - Gang Switch Replacement	Transmission Plant in Service	Transmission	Dec-25	$ 1,102,206	$ -	$ -	$ 530,679	$ -	$ -	41
402	Substation H&R	Central Tie Physical Security Enhancements	General Plant	Transmission	Dec-25	$ 6,759,401	$ 9,556	$ -	$ 4,607,375	$ 6,514	$ -	20
403	Substation H&R	Cliffside Steam Switching Station - Animal Mitigation	Transmission Plant in Service	Transmission	Dec-26	$ 361,896	$ -	$ -	$ 174,242	$ -	$ -	41
404	Substation H&R	Coleman Retail - Reliability Upgrade	Distribution Plant in Service	Transmission	Nov-25	$ 951,739	$ -	$ -	$ 951,739	$ -	$ -	44
405	Substation H&R	Creto Tie - Capacitor Upgrade	Transmission Plant in Service	Transmission	Dec-24	$ 2,590,816	$ -	$ -	$ 1,247,399	$ -	$ -	41
406	Substation H&R	Durham Main - Reliability Upgrade	Transmission Plant in Service	Transmission	Feb-24	$ 6,272,740	$ -	$ -	$ 3,020,133	$ -	$ -	41
407	Substation H&R	Eaton Aeroquip Forest City - Air Break Switch Upgrade	Distribution Plant in Service	Transmission	Aug-26	$ 564,158	$ -	$ -	$ 564,158	$ -	$ -	44
408	Substation H&R	FMC Corp Lithium - Air Break Switch Upgrade	Distribution Plant in Service	Transmission	Aug-25	$ 577,556	$ -	$ -	$ 577,556	$ -	$ -	44
409	Substation H&R	Forest Dale Switching Station - Air Break Switch Upgrade	Distribution Plant in Service	Transmission	Aug-26	$ 564,158	$ -	$ -	$ 564,158	$ -	$ -	44
410	Substation H&R	G E Co Flat Rock - Air Break Switch Upgrade	Distribution Plant in Service	Transmission	Aug-25	$ 1,155,172	$ -	$ -	$ 1,155,172	$ -	$ -	44
411	Substation H&R	Gastonia - Circuit Switcher Upgrade	Distribution Plant in Service	Transmission	Dec-26	$ 653,983	$ -	$ -	$ 653,983	$ -	$ -	44
412	Substation H&R	Granite Falls City Del 2 - Air Break Switch Upgrade	Distribution Plant in Service	Transmission	Aug-26	$ 564,158	$ -	$ -	$ 564,158	$ -	$ -	44
413	Substation H&R	Greenville Main - Animal M tigation	Transmission Plant in Service	Transmission	Oct-23	$ 657,561	$ -	$ -	$ 316,596	$ -	$ -	41
414	Substation H&R	Greenwood Packing Del 1 - Air Break Switch Upgrade	Transmission Plant in Service	Transmission	Feb-25	$ 763,445	$ -	$ -	$ -	$ -	$ -	41
415	Substation H&R	Hawthorne Road Retail - Reliabil ty Upgrade	Distribution Plant in Service	Transmission	Nov-26	$ 11,733,361	$ -	$ -	$ 11,733,361	$ -	$ -	44
416	Substation H&R	Hilltop Tie - Capacitor Replacement	Transmission Plant in Service	Transmission	Jul-26	$ 648,875	$ -	$ -	$ 312,414	$ -	$ -	41
417	Substation H&R	Ilpea Inc - Air Break Switch Upgrade	Transmission Plant in Service	Transmission	Aug-25	$ 577,586	$ -	$ -	$ -	$ -	$ -	41
418	Substation H&R	Itron - Air Break Switch Upgrade	Transmission Plant in Service	Transmission	Aug-25	$ 516,120	$ -	$ -	$ -	$ -	$ -	41

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419	Substation H&R	Jantzen Inc Seneca Place - Air Break Switch Upgrade	Transmission Plant in Service	Transmission	Aug-25	$ 577,586	$ -	$ -	$ -	$ -	$ -	41
420	Substation H&R	Koyo Bearings USA LLC - Circuit Switcher Upgrade	Transmission Plant in Service	Transmission	Dec-23	$ 781,639	$ -	$ -	$ -	$ -	$ -	41
421	Substation H&R	Longview Tie - Air Break Switch Upgrade	Transmission Plant in Service	Transmission	Aug-26	$ 564,158	$ -	$ -	$ 271,625	$ -	$ -	41
422	Substation H&R	Lookout Tie - Reliability Upgrade	Transmission Plant in Service	Transmission	Oct-23	$ 2,782,684	$ -	$ -	$ 1,339,778	$ -	$ -	41
423	Substation H&R	Maiden City Del 2 - Air Break Switch Upgrade	Distribution Plant in Service	Transmission	Aug-26	$ 564,158	$ -	$ -	$ 564,158	$ -	$ -	44
424	Substation H&R	Mayodan Retail - Circuit Switcher Upgrade	Distribution Plant in Service	Transmission	Feb-24	$ 3,678,355	$ -	$ -	$ 3,678,355	$ -	$ -	44
425	Substation H&R	McAdenville JCT Tie Switch Upgrade	Transmission Plant in Service	Transmission	Apr-24	$ 2,661,084	$ -	$ -	$ 1,281,231	$ -	$ -	41
426	Substation H&R	McGuire Nuclear Station 230kV 5R - Gang Switch Replacement	Transmission Plant in Service	Transmission	Feb-25	$ 1,077,678	$ -	$ -	$ 518,869	$ -	$ -	41
427	Substation H&R	McGuire Nuclear Station 525kV 51R - Gang Switch Replacement	Transmission Plant in Service	Transmission	Feb-25	$ 155,494	$ -	$ -	$ 74,865	$ -	$ -	41
428	Substation H&R	McGuire Nuclear Station 525kV 56R - Gang Switch Replacement	Transmission Plant in Service	Transmission	Feb-25	$ 155,494	$ -	$ -	$ 74,865	$ -	$ -	41
429	Substation H&R	McGuire Nuclear Station 525kV 56Y - Gang Switch Replacement	Transmission Plant in Service	Transmission	Feb-25	$ 155,494	$ -	$ -	$ 74,865	$ -	$ -	41
430	Substation H&R	McGuire Nuclear Station 525kV 59R - Gang Switch Replacement	Transmission Plant in Service	Transmission	Feb-25	$ 155,494	$ -	$ -	$ 74,865	$ -	$ -	41
431	Substation H&R	McGuire Nuclear Station 525kV 59Y - Gang Switch Replacement	Transmission Plant in Service	Transmission	Feb-25	$ 155,494	$ -	$ -	$ 74,865	$ -	$ -	41
432	Substation H&R	McGuire Nuclear Switching Station-Cowens Ford Black - Arresters	Transmission Plant in Service	Transmission	Jun-26	$ 605,996	$ -	$ -	$ 291,768	$ -	$ -	41
433	Substation H&R	McGuire Nuclear Switching Station-Mecklenburg White - Arresters	Transmission Plant in Service	Transmission	May-24	$ 297,340	$ -	$ -	$ 143,160	$ -	$ -	41
434	Substation H&R	McGuire Nuclear Switching Station-Rock Springs - Arresters	Transmission Plant in Service	Transmission	Jun-24	$ 297,565	$ -	$ -	$ 143,269	$ -	$ -	41
435	Substation H&R	Mebane Tie - Reliability Upgrade	Transmission Plant in Service	Transmission	Apr-24	$ 10,593,147	$ -	$ -	$ 5,100,278	$ -	$ -	41
436	Substation H&R	Milliken & Co Gerrish Mil - Air Break Switch Upgrade	Transmission Plant in Service	Transmission	Sep-24	$ 587,985	$ -	$ -	$ -	$ -	$ -	41
437	Substation H&R	NC State Dept of Correction - Air Break Switch Upgrade	Distribution Plant in Service	Transmission	Aug-25	$ 577,586	$ -	$ -	$ 577,586	$ -	$ -	44

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438	Substation H&R	Newton Tie - Reliability Upgrade	Transmission Plant in Service	Transmission	Aug-26	$ 19,534,769	$ -	$ -	$ 9,405,397	$ -	$ -	41
439	Substation H&R	North Lakes Ret Reliability Upgrade	Distribution Plant in Service	Transmission	Mar-25	$ 1,443,722	$ -	$ -	$ 1,443,722	$ -	$ -	44
440	Substation H&R	Oak Ridge Ret Reliability Upgrade	Transmission Plant in Service	Transmission	Oct-23	$ 3,966,547	$ -	$ -	$ 1,909,771	$ -	$ -	41
441	Substation H&R	Oconee Nuclear Station 525kV 58R - Gang Switch Replacement	Transmission Plant in Service	Transmission	Jun-24	$ 134,874	$ -	$ -	$ 64,938	$ -	$ -	41
442	Substation H&R	Oconee Nuclear Station PCB 54Y - Gang Switch Replacement	Transmission Plant in Service	Transmission	Aug-24	$ 1,110,372	$ -	$ -	$ 534,610	$ -	$ -	41
443	Substation H&R	Oconee Nuclear Station PCB 55Y - Gang Switch Replacement	Transmission Plant in Service	Transmission	Dec-26	$ 1,120,621	$ -	$ -	$ 539,545	$ -	$ -	41
444	Substation H&R	Oconee Nuclear Station PCB 57Y - Gang Switch Replacement	Transmission Plant in Service	Transmission	Dec-25	$ 1,117,139	$ -	$ -	$ 537,869	$ -	$ -	41
445	Substation H&R	Oconee Nuclear Switching Station-Dacus Black - Arresters	Transmission Plant in Service	Transmission	Jun-26	$ 605,996	$ -	$ -	$ 291,768	$ -	$ -	41
446	Substation H&R	Oconee Nuclear Switching Station-Jocassee Black - Arresters	Transmission Plant in Service	Transmission	Jun-26	$ 605,996	$ -	$ -	$ 291,768	$ -	$ -	41
447	Substation H&R	One World Tech Anderson - Air Break Switch Upgrade	Transmission Plant in Service	Transmission	Aug-26	$ 564,158	$ -	$ -	$ -	$ -	$ -	41
448	Substation H&R	ONS 525kV Switch Yard - Bus Upgrades	Transmission Plant in Service	Transmission	May-24	$ 144,727	$ -	$ -	$ 69,682	$ -	$ -	41
449	Substation H&R	Pickens Tie Reliability Upgrade	Transmission Plant in Service	Transmission	Jun-24	$ 15,253,159	$ -	$ -	$ 7,343,931	$ -	$ -	41
450	Substation H&R	Pinnicle Tie - Reliability Upgrade	Transmission Plant in Service	Transmission	May-25	$ 13,603,430	$ -	$ -	$ 6,549,637	$ -	$ -	41
451	Substation H&R	Portable 44kv LT/HT Breakers	Distribution Plant in Service	Transmission	Aug-23	$ 2,462,576	$ -	$ -	$ 2,462,576	$ -	$ -	44
452	Substation H&R	Reidsville Ret Replace 100kV Breaker	Distribution Plant in Service	Transmission	Nov-23	$ 7,846,970	$ -	$ -	$ 7,846,970	$ -	$ -	44
453	Substation H&R	Roughedge Tie Reliability Upgrade	Transmission Plant in Service	Transmission	Oct-24	$ 6,282,285	$ -	$ -	$ 3,024,729	$ -	$ -	41
454	Substation H&R	Toxaway Tie - Air Break Switch Upgrade	Transmission Plant in Service	Transmission	Aug-26	$ 564,158	$ -	$ -	$ 271,625	$ -	$ -	41
455	Substation H&R	Transmission Substation Security Program (DEC_T101)	General Plant	Transmission	Dec-24	$ 17,320,621	$ 105,111	$ -	$ 11,806,163	$ 71,646	$ -	20
456	Substation H&R	Transmission Substation Security Program (DEC_T102)	General Plant	Transmission	Dec-24	$ 12,888,842	$ 76,444	$ -	$ 8,785,353	$ 52,106	$ -	20

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457	Substation H&R	Transmission Substation Security Program (DEC_T201)	General Plant	Transmission	Dec-25	$ 17,912,309	$ 86,000	$ -	$ 12,209,472	$ 58,620	$ -	20
458	Substation H&R	Transmission Substation Security Program (DEC_T202)	General Plant	Transmission	Dec-25	$ 7,891,776	$ 28,667	$ -	$ 5,379,229	$ 19,540	$ -	20
459	Substation H&R	Transmission Substation Security Program (DEC_T301)	General Plant	Transmission	Dec-25	$ 13,893,519	$ 143,333	$ -	$ 9,470,165	$ 97,699	$ -	20
460	Substation H&R	Transmission Substation Security Program (DEC_T302)	General Plant	Transmission	Dec-25	$ 19,332,810	$ 143,333	$ -	$ 13,177,720	$ 97,699	$ -	20
461	Substation H&R	Transmission Substation Security Program (DEC_T303)	General Plant	Transmission	Dec-25	$ 16,943,625	$ 143,333	$ -	$ 11,549,193	$ 97,699	$ -	20
462	Substation H&R	Transmission Substation Security Program (DEC_T304)	General Plant	Transmission	Dec-26	$ 19,305,845	$ 143,333	$ -	$ 13,159,341	$ 97,699	$ -	20
463	Substation H&R	Transmission Substation Security Program (DEC_T305)	General Plant	Transmission	Dec-26	$ 19,950,921	$ 143,333	$ -	$ 13,599,040	$ 97,699	$ -	20
464	Substation H&R	Transmission Substation Security Program (DEC_T306)	General Plant	Transmission	Dec-26	$ 19,799,575	$ 143,333	$ -	$ 13,495,879	$ 97,699	$ -	20
465	Substation H&R	Transmission Substation Security Program (DEC_T307)	General Plant	Transmission	Dec-26	$ 17,425,767	$ 143,333	$ -	$ 11,877,833	$ 97,699	$ -	20
466	Substation H&R	Winston Tie - Reliability Upgrade	Distribution Plant in Service	Transmission	Sep-25	$ 12,446,603	$ -	$ -	$ 12,446,603	$ -	$ -	44
467	System Intelligence	Albemarle Switching Station - Communication Upgrade	Transmission Plant in Service	Transmission	Sep-26	$ 638,608	$ -	$ -	$ 307,470	$ -	$ -	41
468	System Intelligence	Albemarle Switching Station - Relay Upgrade	Distribution Plant in Service	Transmission	Mar-24	$ 260,414	$ -	$ -	$ 260,414	$ -	$ -	44
469	System Intelligence	Allen Steam Plant Substation - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-26	$ 525,091	$ -	$ -	$ 252,815	$ -	$ -	41
470	System Intelligence	Anderson Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Nov-24	$ 509,540	$ -	$ -	$ 245,328	$ -	$ -	41
471	System Intelligence	Beckerdite Tie - Annunciator	Transmission Plant in Service	Transmission	May-25	$ 332,276	$ -	$ -	$ 159,981	$ -	$ -	41
472	System Intelligence	Beech Street Retail - Relay Upgrades	Distribution Plant in Service	Transmission	Feb-25	$ 1,063,021	$ -	$ -	$ 1,063,021	$ -	$ -	44
473	System Intelligence	Bethware Retail - Remote Operated Switch	Transmission Plant in Service	Transmission	Apr-26	$ 1,720,485	$ -	$ -	$ 828,361	$ -	$ -	41
474	System Intelligence	Buck Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-26	$ 525,091	$ -	$ -	$ 252,815	$ -	$ -	41
475	System Intelligence	Bush River Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-25	$ 516,694	$ -	$ -	$ 248,772	$ -	$ -	41

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MYRP PROJECT DETAILS SUPPLEMENTAL

						[A] Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
476	System Intelligence	Campobello Tie - Relay Upgrade	Transmission Plant in Service	Transmission	Feb-25	$ 1,030,270	$ -	$ -	$ -	$ -	$ -	41
477	System Intelligence	Carolina West Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-23	$ 4,551,831	$ -	$ -	$ 2,191,568	$ -	$ -	41
478	System Intelligence	Cherryville Tie - Annuciator	Transmission Plant in Service	Transmission	May-25	$ 332,276	$ -	$ -	$ 159,981	$ -	$ -	41
479	System Intelligence	CNS Busline Breaker Failure Relay Upgrades	Transmission Plant in Service	Transmission	Oct-25	$ 2,712,738	$ -	$ -	$ 1,306,101	$ -	$ -	41
480	System Intelligence	Concord Main - Relay Upgrade	Distribution Plant in Service	Transmission	Feb-26	$ 909,540	$ -	$ -	$ 909,540	$ -	$ -	44
481	System Intelligence	Depot St Retail - Relay Upgrade	Distribution Plant in Service	Transmission	Nov-25	$ 2,620,863	$ -	$ -	$ 2,620,863	$ -	$ -	44
482	System Intelligence	Dilworth - Relay Upgrade	Distribution Plant in Service	Transmission	Oct-26	$ 361,060	$ -	$ -	$ 361,060	$ -	$ -	44
483	System Intelligence	Draper Retail - Relay Upgrade	Distribution Plant in Service	Transmission	Feb-25	$ 981,077	$ -	$ -	$ 981,077	$ -	$ -	44
484	System Intelligence	Duke University Main - Annunciator Upgrade	Distribution Plant in Service	Transmission	Sep-25	$ 384,173	$ -	$ -	$ 384,173	$ -	$ -	44
485	System Intelligence	Duke University Station 1&2 - Relay Upgrade	Distribution Plant in Service	Transmission	May-24	$ 3,140,646	$ -	$ -	$ 3,140,646	$ -	$ -	44
486	System Intelligence	E Durham Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-26	$ 525,091	$ -	$ -	$ 252,815	$ -	$ -	41
487	System Intelligence	E Durham Tie - Relay Upgrade	Transmission Plant in Service	Transmission	Oct-25	$ 856,553	$ -	$ -	$ 412,404	$ -	$ -	41
488	System Intelligence	E Spencer - Relay Upgrades	Distribution Plant in Service	Transmission	Oct-25	$ 774,326	$ -	$ -	$ 774,326	$ -	$ -	44
489	System Intelligence	Eno Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-25	$ 517,970	$ -	$ -	$ 249,387	$ -	$ -	41
490	System Intelligence	Ernest Sw tching Station - Annunciator Upgrade	Transmission Plant in Service	Transmission	Aug-25	$ 385,105	$ -	$ -	$ 185,416	$ -	$ -	41
491	System Intelligence	First Quality Tissue - Relay Upgrade	Transmission Plant in Service	Transmission	Oct-26	$ 521,712	$ -	$ -	$ -	$ -	$ -	41
492	System Intelligence	Flay Retail - Remote Operated Switch	Transmission Plant in Service	Transmission	Jul-24	$ 1,387,723	$ -	$ -	$ 668,147	$ -	$ -	41
493	System Intelligence	GE Aircraft - Relay Upgrades	Transmission Plant in Service	Transmission	Jul-26	$ 1,934,103	$ -	$ -	$ 931,212	$ -	$ -	41
494	System Intelligence	Greenville Main - Communication Upgrade	Transmission Plant in Service	Transmission	Sep-26	$ 548,679	$ -	$ -	$ -	$ -	$ -	41

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MYRP PROJECT DETAILS SUPPLEMENTAL

	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
495	System Intelligence	Hickorty Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Nov-24	$ 509,540	$ -	$ -	$ 245,328	$ -	$ -	41
496	System Intelligence	Hickory Tie - Communications Upgrade	Transmission Plant in Service	Transmission	Sep-26	$ 576,359	$ -	$ -	$ 277,499	$ -	$ -	41
497	System Intelligence	Hickory Tie - Relay Control House Upgrade	Transmission Plant in Service	Transmission	Apr-26	$ 17,176,158	$ -	$ -	$ 8,269,797	$ -	$ -	41
498	System Intelligence	Highland Retail - Relay Upgrade	Distribution Plant in Service	Transmission	Nov-24	$ 526,996	$ -	$ -	$ 526,996	$ -	$ -	44
499	System Intelligence	Kings Mountain - Remote Operated Switch	Transmission Plant in Service	Transmission	Aug-26	$ 1,216,737	$ -	$ -	$ 585,822	$ -	$ -	41
500	System Intelligence	Kobewieland Copper - Battery Bank Replacement	Distribution Plant in Service	Transmission	Apr-25	$ 856,372	$ -	$ -	$ 856,372	$ -	$ -	44
501	System Intelligence	Lake Emory Tie - Communication Upgrade	Transmission Plant in Service	Transmission	Sep-26	$ 638,608	$ -	$ -	$ 307,470	$ -	$ -	41
502	System Intelligence	Marble Tie - Relay Upgrade	Transmission Plant in Service	Transmission	Mar-26	$ 6,950,585	$ -	$ -	$ 3,346,495	$ -	$ -	41
503	System Intelligence	Marshall Steam Station - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-26	$ 525,091	$ -	$ -	$ 252,815	$ -	$ -	41
504	System Intelligence	McAdenville Junction Substation - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-25	$ 517,970	$ -	$ -	$ 249,387	$ -	$ -	41
505	System Intelligence	McAdenville Retail - Relay Upgrades	Distribution Plant in Service	Transmission	Nov-26	$ 627,978	$ -	$ -	$ 627,978	$ -	$ -	44
506	System Intelligence	McGuire Nuclear Station - Relay Upgrade	Transmission Plant in Service	Transmission	Oct-23	$ 256,382	$ -	$ -	$ 123,440	$ -	$ -	41
507	System Intelligence	Miller Hill Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-25	$ 516,694	$ -	$ -	$ 248,772	$ -	$ -	41
508	System Intelligence	Mitchell River Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-25	$ 516,694	$ -	$ -	$ 248,772	$ -	$ -	41
509	System Intelligence	Monroe Main - Communications Upgrade	Transmission Plant in Service	Transmission	Sep-26	$ 576,359	$ -	$ -	$ 277,499	$ -	$ -	41
510	System Intelligence	Morning Star Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-25	$ 516,694	$ -	$ -	$ 248,772	$ -	$ -	41
511	System Intelligence	N Greenville Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Nov-24	$ 509,540	$ -	$ -	$ 245,328	$ -	$ -	41
512	System Intelligence	N Kannapolis Retail - Relay Upgrades	Distribution Plant in Service	Transmission	Aug-24	$ 3,562,114	$ -	$ -	$ 3,562,114	$ -	$ -	44
513	System Intelligence	Nantahala Hydro - Relay Upgrades	Transmission Plant in Service	Transmission	Dec-26	$ 8,444,854	$ -	$ -	$ 4,065,940	$ -	$ -	41

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MYRP PROJECT DETAILS SUPPLEMENTAL

						[A]			[B]			[C]
						Total Project Amount (System)			NC Retail Project Amounts			
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
514	System Intelligence	Ninety Six Retail - Remote Operated Switch	Transmission Plant in Service	Transmission	Sep-24	$ 1,472,996	$ -	$ -	$ 709,203	$ -	$ -	41
515	System Intelligence	Oakboro Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-25	$ 516,694	$ -	$ -	$ 248,772	$ -	$ -	41
516	System Intelligence	Oconee 230kV Switchyard - Relay Control House Upgrade	Transmission Plant in Service	Transmission	Apr-24	$ 1,286,000	$ -	$ -	$ 619,170	$ -	$ -	41
517	System Intelligence	Oconee 230kV Switchyard - Relay Control House Upgrade	Transmission Plant in Service	Transmission	Aug-24	$ 23,527,863	$ -	$ -	$ 11,327,949	$ -	$ -	41
518	System Intelligence	Oconee 230kV Switchyard - Relay Control House Upgrade	Transmission Plant in Service	Transmission	Oct-24	$ 408,591	$ -	$ -	$ 196,724	$ -	$ -	41
519	System Intelligence	Oconee 230kV Switchyard - Relay Control House Upgrade	Transmission Plant in Service	Transmission	Apr-25	$ 1,689,305	$ -	$ -	$ 813,349	$ -	$ -	41
520	System Intelligence	Oconee Nuclear Station - Remote Operated Switches	Transmission Plant in Service	Transmission	Oct-24	$ 281,345	$ -	$ -	$ 135,459	$ -	$ -	41
521	System Intelligence	Peach Valley Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-25	$ 517,970	$ -	$ -	$ 249,387	$ -	$ -	41
522	System Intelligence	Performance Fibers Tap - Battery Bank Replacement	Transmission Plant in Service	Transmission	Aug-24	$ 1,730,235	$ -	$ -	$ 833,055	$ -	$ -	41
523	System Intelligence	Pisgah Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-26	$ 525,091	$ -	$ -	$ 252,815	$ -	$ -	41
524	System Intelligence	Robert Bosch - Relay Upgrades	Transmission Plant in Service	Transmission	Apr-25	$ 603,231	$ -	$ -	$ -	$ -	$ -	41
525	System Intelligence	Ruffin - Remote Operated Switch	Transmission Plant in Service	Transmission	Aug-25	$ 1,219,073	$ -	$ -	$ 586,946	$ -	$ -	41
526	System Intelligence	Rural Hall Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-26	$ 525,091	$ -	$ -	$ 252,815	$ -	$ -	41
527	System Intelligence	Seneca Place - Relay Upgrades	Transmission Plant in Service	Transmission	Aug-24	$ 608,938	$ -	$ -	$ -	$ -	$ -	41
528	System Intelligence	Shelby Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-26	$ 525,091	$ -	$ -	$ 252,815	$ -	$ -	41
529	System Intelligence	Shiloh Switching Station - Relay Upgrade	Transmission Plant in Service	Transmission	Apr-26	$ 1,066,010	$ -	$ -	$ 513,252	$ -	$ -	41
530	System Intelligence	Shuman Ave - Relay Upgrade	Distribution Plant in Service	Transmission	Sep-26	$ 681,416	$ -	$ -	$ 681,416	$ -	$ -	44
531	System Intelligence	Stamey Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Nov-24	$ 509,540	$ -	$ -	$ 245,328	$ -	$ -	41
532	System Intelligence	Sugar Hill Tie 44kV Radial TUs	Distribution Plant in Service	Transmission	Oct-23	$ 3,483,548	$ -	$ -	$ 3,483,548	$ -	$ -	44

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MYRP PROJECT DETAILS SUPPLEMENTAL

						[A]			[B]			[C]
						Total Project Amount (System)			NC Retail Project Amounts			
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
533	System Intelligence	Timken Co Specialty - Battery Bank Replacement	Transmission Plant in Service	Transmission	Jan-26	$ 2,147,537	$ -	$ -	$ -	$ -	$ -	41
534	System Intelligence	Transformer Condition Based Monitoring	Transmission Plant in Service	Transmission	Jun-24	$ 4,674,572	$ -	$ -	$ 2,250,664	$ -	$ -	41
535	System Intelligence	Transmission Line Fault Detection	Transmission Plant in Service	Transmission	Dec-24	$ 1,450,619	$ -	$ -	$ 698,429	$ -	$ -	41
536	System Intelligence	Transmission Line Fault Detection	Transmission Plant in Service	Transmission	Dec-24	$ 3,832,804	$ -	$ -	$ 1,845,379	$ -	$ -	41
537	System Intelligence	Tuckasegee Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-25	$ 517,970	$ -	$ -	$ 249,387	$ -	$ -	41
538	System Intelligence	W Norwood Retail - Relay Upgrade	Distribution Plant in Service	Transmission	Feb-26	$ 690,328	$ -	$ -	$ 690,328	$ -	$ -	44
539	System Intelligence	Waco - Remote Operated Switch	Transmission Plant in Service	Transmission	Aug-24	$ 1,243,141	$ -	$ -	$ 598,535	$ -	$ -	41
540	System Intelligence	Winecoff Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-25	$ 517,970	$ -	$ -	$ 249,387	$ -	$ -	41
541	System Intelligence	Wix Filtration Corp Dixon - Battery Bank Replacement	Distribution Plant in Service	Transmission	Oct-24	$ 2,146,441	$ -	$ -	$ 2,146,441	$ -	$ -	44
542	System Intelligence	Woodlawn Tie - Annunciator Upgrade	Transmission Plant in Service	Transmission	Sep-26	$ 371,091	$ -	$ -	$ 178,669	$ -	$ -	41
543	System Intelligence	Woodlawn Tie - Communication Upgrade	Transmission Plant in Service	Transmission	Sep-26	$ 638,608	$ -	$ -	$ 307,470	$ -	$ -	41
544	System Intelligence	York EC Delivery 20 - Remote Operated Switch	Transmission Plant in Service	Transmission	Aug-24	$ 1,844,003	$ -	$ -	$ 887,831	$ -	$ -	41
545	T Line H&R	Bainbridge - Insulator Replacement	Transmission Plant in Service	Transmission	Nov-25	$ 1,382,086	$ -	$ -	$ 665,433	$ -	$ -	41
546	T Line H&R	Belfast 44 kV Line Rebuild	Transmission Plant in Service	Transmission	Nov-23	$ 13,945,930	$ -	$ -	$ 6,714,541	$ -	$ -	41
547	T Line H&R	Campobello A&B 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Oct-24	$ 20,467,772	$ -	$ -	$ 9,854,609	$ -	$ -	41
548	T Line H&R	Campobello Tie - Line Insulator Upgrade	Transmission Plant in Service	Transmission	Dec-23	$ 4,474,864	$ -	$ -	$ 2,154,511	$ -	$ -	41
549	T LINE H&R	Cathodic Protection	Transmission Plant in Service	Transmission	Dec-25	$ 12,426,079	$ -	$ -	$ 5,982,779	$ -	$ -	41
550	T Line H&R	Cathodic Protection	Transmission Plant in Service	Transmission	Dec-24	$ 3,987,624	$ -	$ -	$ 1,919,920	$ -	$ -	41
551	T Line H&R	Cathodic Protection	Transmission Plant in Service	Transmission	Dec-26	$ 11,940,510	$ -	$ -	$ 5,748,992	$ -	$ -	41

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MYRP PROJECT DETAILS SUPPLEMENTAL

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						Total Project Amount (System)			NC Retail Project Amounts			
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
552	T Line H&R	Cathodic Protection South	Transmission Plant in Service	Transmission	Dec-23	$ 3,959,139	$ -	$ -	$ 1,906,205	$ -	$ -	41
553	T Line H&R	Esto-Pickens Tie 100kV - Line Rebuild	Transmission Plant in Service	Transmission	Nov-26	$ 18,200,465	$ -	$ -	$ 8,762,970	$ -	$ -	41
554	T Line H&R	Hankins 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Dec-24	$ 12,788,728	$ -	$ -	$ 6,157,383	$ -	$ -	41
555	T Line H&R	Harmony 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Jun-24	$ 685,012	$ -	$ -	$ 329,813	$ -	$ -	41
556	T Line H&R	Harmony 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Jun-24	$ 18,801,876	$ -	$ -	$ 9,052,531	$ -	$ -	41
557	T Line H&R	Harmony 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Jun-24	$ 59,819	$ -	$ -	$ 28,801	$ -	$ -	41
558	T Line H&R	Harmony 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Jun-24	$ 56,629	$ -	$ -	$ 27,265	$ -	$ -	41
559	T Line H&R	Harmony 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Jun-24	$ 10,085,868	$ -	$ -	$ 4,856,039	$ -	$ -	41
560	T Line H&R	Hogback - Tower Replacement	Transmission Plant in Service	Transmission	Dec-26	$ 499,815	$ -	$ -	$ 240,646	$ -	$ -	41
561	T Line H&R	Holly Hill Tap 100kV - Line Rebuild	Transmission Plant in Service	Transmission	Jan-24	$ 3,145,867	$ -	$ -	$ 1,514,639	$ -	$ -	41
562	T Line H&R	JP Stevens 44kV - Line Rebuild	Transmission Plant in Service	Transmission	May-25	$ 29,728,852	$ -	$ -	$ 14,313,537	$ -	$ -	41
563	T Line H&R	Liberty 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Jun-26	$ 14,515,039	$ -	$ -	$ 6,988,549	$ -	$ -	41
564	T Line H&R	Lowe 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Sep-24	$ 24,226,370	$ -	$ -	$ 11,664,259	$ -	$ -	41
565	T Line H&R	Mebane 44 kV - Switch Rebuild	Transmission Plant in Service	Transmission	Dec-23	$ 3,193,899	$ -	$ -	$ 1,537,765	$ -	$ -	41
566	T Line H&R	Mitchel River - Insulator Replacement	Transmission Plant in Service	Transmission	Jan-26	$ 581,281	$ -	$ -	$ 279,869	$ -	$ -	41
567	T Line H&R	Orange Line - OHGW Replacement	Transmission Plant in Service	Transmission	Dec-26	$ 3,299,097	$ -	$ -	$ 1,588,415	$ -	$ -	41
568	T Line H&R	Quebec 44kV - Line Rebuild	Transmission Plant in Service	Transmission	May-25	$ 3,623,263	$ -	$ -	$ 1,744,491	$ -	$ -	41
569	T Line H&R	Ripp - Insulator Replacement	Transmission Plant in Service	Transmission	Jan-26	$ 1,011,430	$ -	$ -	$ 486,973	$ -	$ -	41
570	T Line H&R	Rockford 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Jul-24	$ 11,299,594	$ -	$ -	$ 5,440,410	$ -	$ -	41

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571	T Line H&R	Sawmill 1&2 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Oct-24	$ 111,209	$ -	$ -	$ 53,544	$ -	$ -	41
572	T Line H&R	Sawmill 1&2 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Jan-26	$ 28,738,597	$ -	$ -	$ 13,836,759	$ -	$ -	41
573	T Line H&R	Shuler - Insulator Replacement	Transmission Plant in Service	Transmission	Nov-25	$ 1,016,013	$ -	$ -	$ 489,180	$ -	$ -	41
574	T Line H&R	Sigsbee A&B 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Nov-25	$ 52,169	$ -	$ -	$ 25,118	$ -	$ -	41
575	T Line H&R	Sigsbee A&B 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Nov-25	$ 26,042,101	$ -	$ -	$ 12,538,479	$ -	$ -	41
576	T Line H&R	Silas 100kV - Line Rebuild	Distribution Plant in Service	Transmission	Jul-23	$ 4,292	$ -	$ -	$ 4,292	$ -	$ -	44
577	T Line H&R	Silas 100kV - Line Rebuild	Transmission Plant in Service	Transmission	Jul-23	$ 28,073,615	$ -	$ -	$ 13,516,591	$ -	$ -	41
578	T Line H&R	Spindale 44kV - Line Rebuild	Transmission Plant in Service	Transmission	May-24	$ 12,014,345	$ -	$ -	$ 5,784,541	$ -	$ -	41
579	T Line H&R	Stonewa l Tap 44 kV Line Rebuild	Transmission Plant in Service	Transmission	Nov-23	$ 16,810,994	$ -	$ -	$ 8,093,982	$ -	$ -	41
580	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Jan-24	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
581	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Feb-24	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
582	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Mar-24	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
583	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Apr-24	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
584	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	May-24	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
585	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Jun-24	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
586	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Jul-24	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
587	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Aug-24	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
588	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Sep-24	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
589	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Oct-24	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41

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590	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Nov-24	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
591	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Dec-24	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
592	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Jan-25	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
593	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Feb-25	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
594	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Mar-25	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
595	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Apr-25	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
596	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	May-25	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
597	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Jun-25	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
598	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Jul-25	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
599	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Aug-25	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
600	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Sep-25	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
601	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Oct-25	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
602	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Nov-25	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
603	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Dec-25	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
604	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Jan-26	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
605	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Feb-26	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
606	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Mar-26	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
607	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Apr-26	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
608	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	May-26	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41

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DUKE ENERGY CAROLINAS
MYRP PROJECT DETAILS SUPPLEMENTAL

						[A]			[B]			[C]
						Total Project Amount (System)			NC Retail Project Amounts			
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
609	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Jun-26	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
610	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Jul-26	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
611	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Aug-26	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
612	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Sep-26	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
613	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Oct-26	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
614	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Nov-26	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
615	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Dec-26	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
616	Transformers	Acrerock Tie - Replace Transformer	Transmission Plant in Service	Transmission	Oct-23	$ 3,597,980	$ -	$ -	$ 1,732,318	$ -	$ -	41
617	Transformers	Arrowood Retail - Replace Transformer	Distribution Plant in Service	Transmission	Oct-24	$ 7,747,837	$ -	$ -	$ 7,747,837	$ -	$ -	44
618	Transformers	Bridgewater Hydro Plant - Replace Transformer	Transmission Plant in Service	Transmission	Jul-25	$ 2,617,163	$ -	$ -	$ 1,260,084	$ -	$ -	41
619	Transformers	Clinton Tie - Replace Transformer	Transmission Plant in Service	Transmission	May-25	$ 3,021,001	$ -	$ -	$ 1,454,520	$ -	$ -	41
620	Transformers	Concord Main - Replace Transformer	Transmission Plant in Service	Transmission	Apr-24	$ 4,241,260	$ -	$ -	$ 2,042,038	$ -	$ -	41
621	Transformers	E Market St - Replace Transformer	Distribution Plant in Service	Transmission	Sep-25	$ 4,068,899	$ -	$ -	$ 4,068,899	$ -	$ -	44
622	Transformers	Easley Main - Replace Transformer	Transmission Plant in Service	Transmission	Mar-24	$ 3,079,892	$ -	$ -	$ -	$ -	$ -	41
623	Transformers	Elizabeth Ave Retail - Replace Transformer	Distribution Plant in Service	Transmission	Jun-25	$ 4,624,547	$ -	$ -	$ 4,624,547	$ -	$ -	44
624	Transformers	Hurricane Creek - Replace Transformer	Transmission Plant in Service	Transmission	Oct-25	$ 3,936,946	$ -	$ -	$ -	$ -	$ -	41
625	Transformers	Icard Retail - Replace Transformer	Distribution Plant in Service	Transmission	Nov-24	$ 5,848,421	$ -	$ -	$ 5,848,421	$ -	$ -	44
626	Transformers	Leaksville Retail - Replace Transformer	Distribution Plant in Service	Transmission	Sep-25	$ 1,704,502	$ -	$ -	$ 1,704,502	$ -	$ -	44
627	Transformers	McDowell Tie - Replace Transformer	Transmission Plant in Service	Transmission	Jan-25	$ 11,251,914	$ -	$ -	$ 5,417,454	$ -	$ -	41

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DUKE ENERGY CAROLINAS
MYRP PROJECT DETAILS SUPPLEMENTAL

						[A]			[B]			[C]
						Total Project Amount (System)			NC Retail Project Amounts			
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
628	Transformers	Mobile Transformer Upgrade	Distribution Plant in Service	Transmission	Jan-25	$ 21,043,398	$ -	$ -	$ 21,043,398	$ -	$ -	44
629	Transformers	Mocksville Main - Replace Transformer	Transmission Plant in Service	Transmission	Jan-24	$ 8,317,364	$ -	$ -	$ 4,004,557	$ -	$ -	41
630	Transformers	Monroe Road Retail - Replace Transformer	Distribution Plant in Service	Transmission	Sep-25	$ 9,239,568	$ -	$ -	$ 9,239,568	$ -	$ -	44
631	Transformers	Ogburn - Replace Transformer	Distribution Plant in Service	Transmission	Mar-25	$ 3,171,895	$ -	$ -	$ 3,171,895	$ -	$ -	44
632	Transformers	Parkdale Amer - Replace Transformer	Distribution Plant in Service	Transmission	Oct-25	$ 2,572,741	$ -	$ -	$ 2,572,741	$ -	$ -	44
633	Transformers	Parkwood Tie - Replace Transformer	Transmission Plant in Service	Transmission	Sep-24	$ 31,115,046	$ -	$ -	$ 14,980,947	$ -	$ -	41
634	Transformers	Pine Needle LNG Co LLC - Replace Transformer	Transmission Plant in Service	Transmission	Sep-24	$ 2,836,717	$ -	$ -	$ 1,365,793	$ -	$ -	41
635	Transformers	Pink Harrill - Replace Transformer	Transmission Plant in Service	Transmission	Feb-26	$ 4,863,460	$ -	$ -	$ 2,341,608	$ -	$ -	41
636	Transformers	Prysmian Power Cables - Replace Transformer	Transmission Plant in Service	Transmission	May-24	$ 2,724,303	$ -	$ -	$ -	$ -	$ -	41
637	Transformers	Reynolds Tob - Replace Transformer	Distribution Plant in Service	Transmission	Sep-25	$ 1,578,026	$ -	$ -	$ 1,578,026	$ -	$ -	44
638	Transformers	Rosman Switching Station - Replace Transformer	Distribution Plant in Service	Transmission	Nov-24	$ 1,937,480	$ -	$ -	$ 1,937,480	$ -	$ -	44
639	Transformers	Stouts Reta l - Replace Transformer	Distribution Plant in Service	Transmission	May-26	$ 7,255,319	$ -	$ -	$ 7,255,319	$ -	$ -	44
640	Transformers	Sunset Retail - Replace Transformer	Distribution Plant in Service	Transmission	Dec-25	$ 3,822,498	$ -	$ -	$ 3,822,498	$ -	$ -	44
641	Transformers	Transformer Bushing Replacement	Distribution Plant in Service	Transmission	Dec-24	$ 703,280	$ -	$ -	$ 703,280	$ -	$ -	44
642	Transformers	Triad Park Retail - Replace Transformer	Distribution Plant in Service	Transmission	Nov-24	$ 2,252,301	$ -	$ -	$ 2,252,301	$ -	$ -	44
643	Transformers	Triplett Retail - Replace Transformer	Distribution Plant in Service	Transmission	Jan-26	$ 2,718,654	$ -	$ -	$ 2,718,654	$ -	$ -	44
644	Transformers	Tuxedo Retail - Replace Transformer	Distribution Plant in Service	Transmission	Nov-26	$ 2,806,715	$ -	$ -	$ 2,806,715	$ -	$ -	44
645	Transformers	Valmead RET 44/12.5KV - Replace Bank	Distribution Plant in Service	Transmission	Nov-23	$ 2,480,256	$ -	$ -	$ 2,480,256	$ -	$ -	44
646	Transformers	Vandalia Retail - Replace Transformer	Distribution Plant in Service	Transmission	Sep-25	$ 10,189,816	$ -	$ -	$ 10,189,816	$ -	$ -	44

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MYRP PROJECT DETAILS SUPPLEMENTAL

	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
647	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jan-24	$ 1,266,404	$ -	$ -	$ 609,735	$ -	$ -	41
648	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Feb-24	$ 1,266,404	$ -	$ -	$ 609,735	$ -	$ -	41
649	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Mar-24	$ 1,266,404	$ -	$ -	$ 609,735	$ -	$ -	41
650	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Apr-24	$ 1,266,404	$ -	$ -	$ 609,735	$ -	$ -	41
651	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	May-24	$ 1,266,404	$ -	$ -	$ 609,735	$ -	$ -	41
652	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jun-24	$ 1,266,404	$ -	$ -	$ 609,735	$ -	$ -	41
653	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jul-24	$ 1,266,404	$ -	$ -	$ 609,735	$ -	$ -	41
654	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Aug-24	$ 1,266,404	$ -	$ -	$ 609,735	$ -	$ -	41
655	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Sep-24	$ 1,266,404	$ -	$ -	$ 609,735	$ -	$ -	41
656	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Oct-24	$ 1,957,169	$ -	$ -	$ 942,317	$ -	$ -	41
657	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Nov-24	$ 1,957,169	$ -	$ -	$ 942,317	$ -	$ -	41
658	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Dec-24	$ 1,957,169	$ -	$ -	$ 942,317	$ -	$ -	41
659	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jan-25	$ 1,479,905	$ -	$ -	$ 712,529	$ -	$ -	41
660	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Feb-25	$ 1,479,905	$ -	$ -	$ 712,529	$ -	$ -	41
661	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Mar-25	$ 1,479,905	$ -	$ -	$ 712,529	$ -	$ -	41
662	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Apr-25	$ 1,479,905	$ -	$ -	$ 712,529	$ -	$ -	41
663	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	May-25	$ 1,479,905	$ -	$ -	$ 712,529	$ -	$ -	41
664	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jun-25	$ 1,479,905	$ -	$ -	$ 712,529	$ -	$ -	41
665	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jul-25	$ 1,479,905	$ -	$ -	$ 712,529	$ -	$ -	41

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MYRP PROJECT DETAILS SUPPLEMENTAL

	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
666	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Aug-25	$ 1,479,905	$ -	$ -	$ 712,529	$ -	$ -	41
667	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Sep-25	$ 1,479,905	$ -	$ -	$ 712,529	$ -	$ -	41
668	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Oct-25	$ 2,287,126	$ -	$ -	$ 1,101,182	$ -	$ -	41
669	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Nov-25	$ 2,287,126	$ -	$ -	$ 1,101,182	$ -	$ -	41
670	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Dec-25	$ 2,287,126	$ -	$ -	$ 1,101,182	$ -	$ -	41
671	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jul-26	$ 1,433,849	$ -	$ -	$ 690,355	$ -	$ -	41
672	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Aug-26	$ 1,433,849	$ -	$ -	$ 690,355	$ -	$ -	41
673	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Sep-26	$ 1,433,849	$ -	$ -	$ 690,355	$ -	$ -	41
674	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jan-26	$ 1,433,849	$ -	$ -	$ 690,355	$ -	$ -	41
675	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Feb-26	$ 1,433,849	$ -	$ -	$ 690,355	$ -	$ -	41
676	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Mar-26	$ 1,433,849	$ -	$ -	$ 690,355	$ -	$ -	41
677	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Apr-26	$ 1,433,849	$ -	$ -	$ 690,355	$ -	$ -	41
678	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	May-26	$ 1,433,849	$ -	$ -	$ 690,355	$ -	$ -	41
679	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jun-26	$ 1,433,849	$ -	$ -	$ 690,355	$ -	$ -	41
680	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Oct-26	$ 2,215,949	$ -	$ -	$ 1,066,912	$ -	$ -	41
681	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Nov-26	$ 2,215,949	$ -	$ -	$ 1,066,912	$ -	$ -	41
682	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Dec-26	$ 2,215,949	$ -	$ -	$ 1,066,912	$ -	$ -	41
683	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jul-23	$ 1,623,134	$ -	$ -	$ 781,490	$ -	$ -	41
684	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Aug-23	$ 1,623,134	$ -	$ -	$ 781,490	$ -	$ -	41

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MYRP PROJECT DETAILS SUPPLEMENTAL

	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
685	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Sep-23	$ 1,623,134	$ -	$ -	$ 781,490	$ -	$ -	41
686	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Oct-23	$ 1,623,134	$ -	$ -	$ 781,490	$ -	$ -	41
687	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Nov-23	$ 1,623,134	$ -	$ -	$ 781,490	$ -	$ -	41
688	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Dec-23	$ 1,623,134	$ -	$ -	$ 781,490	$ -	$ -	41
689	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jan-24	$ 617,137	$ -	$ -	$ 297,133	$ -	$ -	41
690	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Feb-24	$ 617,137	$ -	$ -	$ 297,133	$ -	$ -	41
691	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Mar-24	$ 617,137	$ -	$ -	$ 297,133	$ -	$ -	41
692	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Apr-24	$ 617,137	$ -	$ -	$ 297,133	$ -	$ -	41
693	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	May-24	$ 617,137	$ -	$ -	$ 297,133	$ -	$ -	41
694	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jun-24	$ 617,137	$ -	$ -	$ 297,133	$ -	$ -	41
695	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jul-24	$ 617,137	$ -	$ -	$ 297,133	$ -	$ -	41
696	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Aug-24	$ 617,137	$ -	$ -	$ 297,133	$ -	$ -	41
697	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Sep-24	$ 617,137	$ -	$ -	$ 297,133	$ -	$ -	41
698	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Oct-24	$ 925,706	$ -	$ -	$ 445,699	$ -	$ -	41
699	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Nov-24	$ 925,706	$ -	$ -	$ 445,699	$ -	$ -	41
700	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Dec-24	$ 925,706	$ -	$ -	$ 445,699	$ -	$ -	41
701	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jan-25	$ 223,845	$ -	$ -	$ 107,775	$ -	$ -	41
702	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Feb-25	$ 223,845	$ -	$ -	$ 107,775	$ -	$ -	41
703	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Mar-25	$ 223,845	$ -	$ -	$ 107,775	$ -	$ -	41

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DUKE ENERGY CAROLINAS
MYRP PROJECT DETAILS SUPPLEMENTAL

	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
704	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Apr-25	$ 223,845	$ -	$ -	$ 107,775	$ -	$ -	41
705	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	May-25	$ 223,845	$ -	$ -	$ 107,775	$ -	$ -	41
706	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jun-25	$ 223,845	$ -	$ -	$ 107,775	$ -	$ -	41
707	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jul-25	$ 223,845	$ -	$ -	$ 107,775	$ -	$ -	41
708	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Aug-25	$ 223,845	$ -	$ -	$ 107,775	$ -	$ -	41
709	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Sep-25	$ 223,845	$ -	$ -	$ 107,775	$ -	$ -	41
710	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Oct-25	$ 335,768	$ -	$ -	$ 161,662	$ -	$ -	41
711	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Nov-25	$ 335,768	$ -	$ -	$ 161,662	$ -	$ -	41
712	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Dec-25	$ 335,768	$ -	$ -	$ 161,662	$ -	$ -	41
713	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jul-26	$ 533,108	$ -	$ -	$ 256,675	$ -	$ -	41
714	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Aug-26	$ 533,108	$ -	$ -	$ 256,675	$ -	$ -	41
715	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Sep-26	$ 533,108	$ -	$ -	$ 256,675	$ -	$ -	41
716	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jan-26	$ 533,108	$ -	$ -	$ 256,675	$ -	$ -	41
717	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Feb-26	$ 533,108	$ -	$ -	$ 256,675	$ -	$ -	41
718	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Mar-26	$ 533,108	$ -	$ -	$ 256,675	$ -	$ -	41
719	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Apr-26	$ 533,108	$ -	$ -	$ 256,675	$ -	$ -	41
720	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	May-26	$ 533,108	$ -	$ -	$ 256,675	$ -	$ -	41
721	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jun-26	$ 533,108	$ -	$ -	$ 256,675	$ -	$ -	41
722	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Oct-26	$ 799,662	$ -	$ -	$ 385,013	$ -	$ -	41

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MYRP PROJECT DETAILS SUPPLEMENTAL

			[A]			Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
723	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Nov-26	$ 799,662	$ -	$ -	$ 385,013	$ -	$ -	41
724	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Dec-26	$ 799,662	$ -	$ -	$ 385,013	$ -	$ -	41
725	Central - 240 Substation & Line Project	ACREROCK TIE	Distribution Plant in Service	Distribution	Jan-25	$ 2,332,805	$ (10,195)	$ 37,029	$ 2,332,805	$ (10,195)	$ 37,029	44
726	Central - 240 Substation & Line Project	BEATTIES FORD RET	Distribution Plant in Service	Distribution	Dec-24	$ 2,560,676	$ (10,147)	$ 40,646	$ 2,560,676	$ (10,147)	$ 40,646	44
727	Central - 240 Substation & Line Project	BRIAR CREEK RET	Distribution Plant in Service	Distribution	Feb-24	$ 5,111,428	$ (30,841)	$ 81,134	$ 5,111,428	$ (30,841)	$ 81,134	44
728	Central - 240 Substation & Line Project	BUCKEYE DIST	Distribution Plant in Service	Distribution	Feb-24	$ 211,228	$ (5,941)	$ 3,353	$ 211,228	$ (5,941)	$ 3,353	44
729	Central - 240 Substation & Line Project	DILWORTH DIST	Distribution Plant in Service	Distribution	Apr-26	$ 8,838,903	$ (23,120)	$ 140,300	$ 8,838,903	$ (23,120)	$ 140,300	44
730	Central - 240 Substation & Line Project	ELIZABETH AVE RET	Distribution Plant in Service	Distribution	Feb-24	$ 6,818,510	$ (38,405)	$ 108,230	$ 6,818,510	$ (38,405)	$ 108,230	44
731	Central - 240 Substation & Line Project	HARTFORD AVE RET	Distribution Plant in Service	Distribution	Dec-26	$ 24,073,979	$ (58,010)	$ 382,127	$ 24,073,979	$ (58,010)	$ 382,127	44
732	Central - 240 Substation & Line Project	HIGH SHOALS RET	Distribution Plant in Service	Distribution	Feb-25	$ 10,122,645	$ (16,181)	$ 160,677	$ 10,122,645	$ (16,181)	$ 160,677	44
733	Central - 240 Substation & Line Project	HILL ST RET	Distribution Plant in Service	Distribution	Jul-25	$ 3,894,828	$ (26,014)	$ 61,823	$ 3,894,828	$ (26,014)	$ 61,823	44
734	Central - 240 Substation & Line Project	KUDZU RET	Distribution Plant in Service	Distribution	Aug-24	$ 3,106,450	$ (16,063)	$ 49,309	$ 3,106,450	$ (16,063)	$ 49,309	44
735	Central - 240 Substation & Line Project	LITTLE ROCK RET	Distribution Plant in Service	Distribution	Sep-24	$ 3,370,585	$ (14,120)	$ 53,501	$ 3,370,585	$ (14,120)	$ 53,501	44
736	Central - 240 Substation & Line Project	MAYWORTH RET	Distribution Plant in Service	Distribution	Jan-25	$ 1,806,332	$ (3,275)	$ 28,672	$ 1,806,332	$ (3,275)	$ 28,672	44
737	Central - 240 Substation & Line Project	MCADENVILLE JCT TIE	Distribution Plant in Service	Distribution	Sep-24	$ 10,544,814	$ -	$ 126,925	$ 10,544,814	$ -	$ 126,925	44
738	Central - 240 Substation & Line Project	MONTCLAIRE RET	Distribution Plant in Service	Distribution	Aug-24	$ 15,388,815	$ (40,704)	$ 244,267	$ 15,388,815	$ (40,704)	$ 244,267	44
739	Central - 240 Substation & Line Project	N STANLEY RET	Distribution Plant in Service	Distribution	Jan-24	$ 4,384,608	$ (18,821)	$ 69,597	$ 4,384,608	$ (18,821)	$ 69,597	44
740	Central - 240 Substation & Line Project	NORTH DENVER RET	Distribution Plant in Service	Distribution	Apr-26	$ 4,139,717	$ (15,975)	$ 65,710	$ 4,139,717	$ (15,975)	$ 65,710	44
741	Central - 240 Substation & Line Project	NORTH LINCOLN RET	Distribution Plant in Service	Distribution	Jan-26	$ 4,279,117	$ (9,270)	$ 67,922	$ 4,279,117	$ (9,270)	$ 67,922	44

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MYRP PROJECT DETAILS SUPPLEMENTAL

	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
742	Central - 240 Substation & Line Project	PARK RD RET	Distribution Plant in Service	Distribution	Oct-25	$ 14,776,079	$ (48,843)	$ 234,541	$ 14,776,079	$ (48,843)	$ 234,541	44
743	Central - 240 Substation & Line Project	RANKIN AVE RET	Distribution Plant in Service	Distribution	Oct-23	$ 14,769,308	$ -	$ 73,185	$ 14,769,308	$ -	$ 73,185	44
744	Central - 240 Substation & Line Project	RED RAIDER RET	Distribution Plant in Service	Distribution	Dec-24	$ 1,618,954	$ (8,661)	$ 25,698	$ 1,618,954	$ (8,661)	$ 25,698	44
745	Central - 240 Substation & Line Project	REMOUNT RD RET	Distribution Plant in Service	Distribution	Dec-24	$ 16,619,112	$ (5,515)	$ 207,474	$ 16,619,112	$ (5,515)	$ 207,474	44
746	Central - 240 Substation & Line Project	ROYAL RET	Distribution Plant in Service	Distribution	Jan-24	$ 716,962	$ (18,844)	$ 11,380	$ 716,962	$ (18,844)	$ 11,380	44
747	Central - 240 Substation & Line Project	ROZZELLES RET	Distribution Plant in Service	Distribution	Jan-26	$ 2,627,562	$ (10,916)	$ 41,707	$ 2,627,562	$ (10,916)	$ 41,707	44
748	Central - 240 Substation & Line Project	S GASTONIA RET	Distribution Plant in Service	Distribution	Apr-25	$ 16,566,880	$ (22,270)	$ 262,966	$ 16,566,880	$ (22,270)	$ 262,966	44
749	Central - 240 Substation & Line Project	SHOPTON RET	Distribution Plant in Service	Distribution	Nov-24	$ 2,748,460	$ (8,610)	$ 43,626	$ 2,748,460	$ (8,610)	$ 43,626	44
750	Central - 240 Substation & Line Project	THRIFT RET	Distribution Plant in Service	Distribution	Mar-26	$ 20,595,855	$ (58,394)	$ 113,959	$ 20,595,855	$ (58,394)	$ 113,959	44
751	Central - 240 Substation & Line Project	W GASTONIA RET	Distribution Plant in Service	Distribution	Feb-24	$ 5,353,838	$ (28,845)	$ 84,982	$ 5,353,838	$ (28,845)	$ 84,982	44
752	Central - 240 Substation & Line Project	WITHERS RET	Distribution Plant in Service	Distribution	Jan-24	$ 3,600,009	$ (14,978)	$ 57,143	$ 3,600,009	$ (14,978)	$ 57,143	44
753	Central - 240 Substation & Line Project	WOODLAWN TIE	Distribution Plant in Service	Distribution	Jun-25	$ 30,983,644	$ (28,673)	$ 491,804	$ 30,983,644	$ (28,673)	$ 491,804	44
754	Central - 241 Substation & Line Project	DERITA RET	Distribution Plant in Service	Distribution	Jan-25	$ 7,026,724	$ (38,941)	$ 111,535	$ 7,026,724	$ (38,941)	$ 111,535	44
755	Central - 241 Substation & Line Project	FOUR SEASONS RET	Distribution Plant in Service	Distribution	Feb-24	$ 10,165,345	$ (31,411)	$ 161,355	$ 10,165,345	$ (31,411)	$ 161,355	44
756	Central - 241 Substation & Line Project	MINE SHAFT RET	Distribution Plant in Service	Distribution	Jan-24	$ 4,971,282	$ (22,153)	$ 78,909	$ 4,971,282	$ (22,153)	$ 78,909	44
757	Central - 241 Substation & Line Project	NEWELL RET	Distribution Plant in Service	Distribution	Feb-25	$ 7,589,811	$ (28,784)	$ 120,473	$ 7,589,811	$ (28,784)	$ 120,473	44
758	Central - 241 Substation & Line Project	SUNSET RET	Distribution Plant in Service	Distribution	Nov-24	$ 15,292,915	$ (37,005)	$ 242,745	$ 15,292,915	$ (37,005)	$ 242,745	44
759	Central - 242 Substation & Line Project	BEAVER DAM RET	Distribution Plant in Service	Distribution	Mar-25	$ 10,752,025	$ (40,833)	$ 170,667	$ 10,752,025	$ (40,833)	$ 170,667	44
760	Central - 242 Substation & Line Project	CARMEL RD RT-0126	Distribution Plant in Service	Distribution	Feb-24	$ 13,055,284	$ (17,208)	$ 226,815	$ 13,055,284	$ (17,208)	$ 226,815	44

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DUKE ENERGY CAROLINAS
MYRP PROJECT DETAILS SUPPLEMENTAL

	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
761	Central - 242 Substation & Line Project	MATTHEWS RET-0110	Distribution Plant in Service	Distribution	Feb-24	$ 10,183,493	$ (59,634)	$ 178,002	$ 10,183,493	$ (59,634)	$ 178,002	44
762	Central - 242 Substation & Line Project	MONROE MN	Distribution Plant in Service	Distribution	May-25	$ 34,525,912	$ (55,697)	$ 548,030	$ 34,525,912	$ (55,697)	$ 548,030	44
763	Central - 242 Substation & Line Project	MORNING STAR TIE	Distribution Plant in Service	Distribution	Dec-24	$ 7,561,200	$ (7,453)	$ 54,474	$ 7,561,200	$ (7,453)	$ 54,474	44
764	Central - 243 Substation & Line Project	ALBEMARLE SW STA	Distribution Plant in Service	Distribution	Jan-24	$ 970,225	$ (17,246)	$ 15,400	$ 970,225	$ (17,246)	$ 15,400	44
765	Central - 243 Substation & Line Project	BADIN RET	Distribution Plant in Service	Distribution	Dec-24	$ 3,302,366	$ (4,776)	$ 52,419	$ 3,302,366	$ (4,776)	$ 52,419	44
766	Central - 243 Substation & Line Project	BALL PARK RET	Distribution Plant in Service	Distribution	Mar-25	$ 5,683,641	$ (7,158)	$ 90,217	$ 5,683,641	$ (7,158)	$ 90,217	44
767	Central - 243 Substation & Line Project	BRANTLEY RD RET	Distribution Plant in Service	Distribution	Feb-24	$ 2,274,036	$ (10,170)	$ 36,096	$ 2,274,036	$ (10,170)	$ 36,096	44
768	Central - 243 Substation & Line Project	BRAWLEY SCHOOL RET	Distribution Plant in Service	Distribution	Apr-25	$ 13,687,624	$ (30,628)	$ 217,264	$ 13,687,624	$ (30,628)	$ 217,264	44
769	Central - 243 Substation & Line Project	CHINA GROVE RET	Distribution Plant in Service	Distribution	Feb-24	$ 1,761,301	$ (12,442)	$ 27,957	$ 1,761,301	$ (12,442)	$ 27,957	44
770	Central - 243 Substation & Line Project	CLEVELAND RET	Distribution Plant in Service	Distribution	Jan-24	$ 5,658,899	$ (14,543)	$ 89,824	$ 5,658,899	$ (14,543)	$ 89,824	44
771	Central - 243 Substation & Line Project	CODDLE CREEK-8074	Distribution Plant in Service	Distribution	Feb-24	$ 8,771,258	$ (6,577)	$ 152,949	$ 8,771,258	$ (6,577)	$ 152,949	44
772	Central - 243 Substation & Line Project	COTTONWOOD RET	Distribution Plant in Service	Distribution	Jan-24	$ 2,430,342	$ (11,034)	$ 38,577	$ 2,430,342	$ (11,034)	$ 38,577	44
773	Central - 243 Substation & Line Project	DEERFIELD RET	Distribution Plant in Service	Distribution	Jan-24	$ 1,357,288	$ (5,272)	$ 21,544	$ 1,357,288	$ (5,272)	$ 21,544	44
774	Central - 243 Substation & Line Project	DUNBAR RET	Distribution Plant in Service	Distribution	Jun-24	$ 17,844,644	$ -	$ 178,974	$ 17,844,644	$ -	$ 178,974	44
775	Central - 243 Substation & Line Project	E SPENCER DIST	Distribution Plant in Service	Distribution	Jan-25	$ 2,597,504	$ (12,891)	$ 41,230	$ 2,597,504	$ (12,891)	$ 41,230	44
776	Central - 243 Substation & Line Project	EASY ST RET	Distribution Plant in Service	Distribution	Jun-24	$ 5,808,991	$ -	$ 57,917	$ 5,808,991	$ -	$ 57,917	44
777	Central - 243 Substation & Line Project	ELMWOOD RET	Distribution Plant in Service	Distribution	Jan-25	$ 2,898,249	$ (9,372)	$ 46,004	$ 2,898,249	$ (9,372)	$ 46,004	44
778	Central - 243 Substation & Line Project	ENOCHVILLE RET	Distribution Plant in Service	Distribution	Feb-24	$ 2,560,350	$ (17,376)	$ 40,640	$ 2,560,350	$ (17,376)	$ 40,640	44
779	Central - 243 Substation & Line Project	FURR RD RET	Distribution Plant in Service	Distribution	Dec-24	$ 1,867,685	$ (5,630)	$ 29,646	$ 1,867,685	$ (5,630)	$ 29,646	44

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DUKE ENERGY CAROLINAS
MYRP PROJECT DETAILS SUPPLEMENTAL

						[A]			[B]			[C]
						Total Project Amount (System)			NC Retail Project Amounts			
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
780	Central - 243 Substation & Line Project	LOCUST RET	Distribution Plant in Service	Distribution	Mar-26	$ 14,274,308	$ (26,783)	$ 226,576	$ 14,274,308	$ (26,783)	$ 226,576	44
781	Central - 243 Substation & Line Project	LONG FERRY RET	Distribution Plant in Service	Distribution	Jan-24	$ 7,729,572	$ (11,436)	$ 122,692	$ 7,729,572	$ (11,436)	$ 122,692	44
782	Central - 243 Substation & Line Project	MANCHESTER RET	Distribution Plant in Service	Distribution	Oct-24	$ 5,712,652	$ (7,787)	$ 90,677	$ 5,712,652	$ (7,787)	$ 90,677	44
783	Central - 243 Substation & Line Project	MARSHALL RET	Distribution Plant in Service	Distribution	Jan-25	$ 7,335,854	$ (14,196)	$ 116,442	$ 7,335,854	$ (14,196)	$ 116,442	44
784	Central - 243 Substation & Line Project	MOORESVILLE RET	Distribution Plant in Service	Distribution	Mar-25	$ 2,368,918	$ (21,316)	$ 37,602	$ 2,368,918	$ (21,316)	$ 37,602	44
785	Central - 243 Substation & Line Project	MT PLEASANT RET	Distribution Plant in Service	Distribution	Mar-26	$ 15,423,983	$ (25,898)	$ 244,825	$ 15,423,983	$ (25,898)	$ 244,825	44
786	Central - 243 Substation & Line Project	N KANNAPOLIS RET	Distribution Plant in Service	Distribution	Dec-25	$ 1,073,926	$ (4,257)	$ 17,046	$ 1,073,926	$ (4,257)	$ 17,046	44
787	Central - 243 Substation & Line Project	NORWOOD RET	Distribution Plant in Service	Distribution	Dec-25	$ 1,691,633	$ (5,394)	$ 26,851	$ 1,691,633	$ (5,394)	$ 26,851	44
788	Central - 243 Substation & Line Project	OAKBORO RET	Distribution Plant in Service	Distribution	Jan-25	$ 5,850,052	$ (19,759)	$ 92,858	$ 5,850,052	$ (19,759)	$ 92,858	44
789	Central - 243 Substation & Line Project	PITTS SCHOOL RET	Distribution Plant in Service	Distribution	Jan-24	$ 3,255,100	$ (6,683)	$ 51,668	$ 3,255,100	$ (6,683)	$ 51,668	44
790	Central - 243 Substation & Line Project	POPLAR TENT RET	Distribution Plant in Service	Distribution	Feb-24	$ 2,046,952	$ (8,123)	$ 32,491	$ 2,046,952	$ (8,123)	$ 32,491	44
791	Central - 243 Substation & Line Project	RICHFIELD RET	Distribution Plant in Service	Distribution	Feb-24	$ 1,328,175	$ (6,641)	$ 21,082	$ 1,328,175	$ (6,641)	$ 21,082	44
792	Central - 243 Substation & Line Project	ROCKWELL RET	Distribution Plant in Service	Distribution	Nov-26	$ 46,692,191	$ (98,538)	$ 741,146	$ 46,692,191	$ (98,538)	$ 741,146	44
793	Central - 243 Substation & Line Project	S END RET	Distribution Plant in Service	Distribution	Dec-24	$ 4,116,698	$ (3,901)	$ 65,344	$ 4,116,698	$ (3,901)	$ 65,344	44
794	Central - 243 Substation & Line Project	SALISBURY MN	Distribution Plant in Service	Distribution	Jan-24	$ 2,525,320	$ (6,713)	$ 40,084	$ 2,525,320	$ (6,713)	$ 40,084	44
795	Central - 243 Substation & Line Project	SPEEDWAY RET	Distribution Plant in Service	Distribution	Dec-24	$ 14,910,094	$ (17,353)	$ 236,668	$ 14,910,094	$ (17,353)	$ 236,668	44
796	Central - 243 Substation & Line Project	STATESVILLE RD RET	Distribution Plant in Service	Distribution	Feb-24	$ 11,040,073	$ (17,211)	$ 175,239	$ 11,040,073	$ (17,211)	$ 175,239	44
797	Central - 243 Substation & Line Project	SUMNER RET	Distribution Plant in Service	Distribution	Jan-24	$ 3,650,788	$ (15,851)	$ 57,949	$ 3,650,788	$ (15,851)	$ 57,949	44
798	Central - 243 Substation & Line Project	TRIPLETT RET	Distribution Plant in Service	Distribution	Apr-25	$ 12,780,801	$ (29,994)	$ 202,870	$ 12,780,801	$ (29,994)	$ 202,870	44

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MYRP PROJECT DETAILS SUPPLEMENTAL

	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
799	Central - 243 Substation & Line Project	TROUTMAN RET	Distribution Plant in Service	Distribution	Dec-26	$ 658,936	$ (10,413)	$ 10,459	$ 658,936	$ (10,413)	$ 10,459	44
800	Central - 243 Substation & Line Project	W END RET	Distribution Plant in Service	Distribution	Feb-24	$ 2,143,231	$ (1,947)	$ 34,020	$ 2,143,231	$ (1,947)	$ 34,020	44
801	Mountains - 230 Substation & Line Project	CASHIERS RET	Distribution Plant in Service	Distribution	Feb-25	$ 27,911,497	$ (23,057)	$ 443,040	$ 27,911,497	$ (23,057)	$ 443,040	44
802	Mountains - 230 Substation & Line Project	CHEROKEE RESERVATION RET	Distribution Plant in Service	Distribution	Aug-25	$ 14,897,255	$ (45,840)	$ 236,464	$ 14,897,255	$ (45,840)	$ 236,464	44
803	Mountains - 230 Substation & Line Project	CRAB CREEK RET	Distribution Plant in Service	Distribution	Dec-26	$ 8,558,423	$ (36,653)	$ 135,848	$ 8,558,423	$ (36,653)	$ 135,848	44
804	Mountains - 230 Substation & Line Project	CULLOWHEE RET	Distribution Plant in Service	Distribution	Dec-24	$ 1,430,112	$ (6,061)	$ 22,700	$ 1,430,112	$ (6,061)	$ 22,700	44
805	Mountains - 230 Substation & Line Project	E ANDREWS RET	Distribution Plant in Service	Distribution	Feb-25	$ 7,667,964	$ (22,633)	$ 121,714	$ 7,667,964	$ (22,633)	$ 121,714	44
806	Mountains - 230 Substation & Line Project	E BRYSON RET	Distribution Plant in Service	Distribution	Jan-25	$ 3,398,050	$ (21,751)	$ 53,937	$ 3,398,050	$ (21,751)	$ 53,937	44
807	Mountains - 230 Substation & Line Project	E FRANKLIN RET	Distribution Plant in Service	Distribution	Dec-26	$ 12,365,490	$ (64,306)	$ 196,278	$ 12,365,490	$ (64,306)	$ 196,278	44
808	Mountains - 230 Substation & Line Project	E SYLVA RET	Distribution Plant in Service	Distribution	May-25	$ 5,049,609	$ (20,936)	$ 80,153	$ 5,049,609	$ (20,936)	$ 80,153	44
809	Mountains - 230 Substation & Line Project	HIGHLANDS RET	Distribution Plant in Service	Distribution	Dec-25	$ 163,976	$ (4,856)	$ 2,603	$ 163,976	$ (4,856)	$ 2,603	44
810	Mountains - 230 Substation & Line Project	JENKINS BRANCH RET	Distribution Plant in Service	Distribution	Dec-24	$ 8,759,626	$ -	$ 97,249	$ 8,759,626	$ -	$ 97,249	44
811	Mountains - 230 Substation & Line Project	LAYCOCK RD RET	Distribution Plant in Service	Distribution	Sep-24	$ 16,318,490	$ (33,159)	$ 259,024	$ 16,318,490	$ (33,159)	$ 259,024	44
812	Mountains - 230 Substation & Line Project	MARBLE DIST	Distribution Plant in Service	Distribution	Mar-26	$ 7,087,768	$ (35,474)	$ 112,504	$ 7,087,768	$ (35,474)	$ 112,504	44
813	Mountains - 230 Substation & Line Project	MARBLE TIE	Distribution Plant in Service	Distribution	Oct-24	$ 10,652,482	$ (50,750)	$ 169,087	$ 10,652,482	$ (50,750)	$ 169,087	44
814	Mountains - 230 Substation & Line Project	N FRANKLIN RET	Distribution Plant in Service	Distribution	Dec-26	$ 4,057,058	$ (27,232)	$ 64,398	$ 4,057,058	$ (27,232)	$ 64,398	44
815	Mountains - 230 Substation & Line Project	NAPLES RET	Distribution Plant in Service	Distribution	Jun-25	$ 6,709,505	$ (20,415)	$ 106,500	$ 6,709,505	$ (20,415)	$ 106,500	44
816	Mountains - 230 Substation & Line Project	NIX RD RET	Distribution Plant in Service	Distribution	Feb-24	$ 4,352,863	$ (30,185)	$ 69,093	$ 4,352,863	$ (30,185)	$ 69,093	44
817	Mountains - 230 Substation & Line Project	OTTO RET	Distribution Plant in Service	Distribution	Jan-24	$ 3,514,896	$ (20,667)	$ 55,792	$ 3,514,896	$ (20,667)	$ 55,792	44

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MYRP PROJECT DETAILS SUPPLEMENTAL

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Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
818	Mountains - 230 Substation & Line Project	RICH MOUNTAIN RET	Distribution Plant in Service	Distribution	Jun-26	$ 18,913,753	$ (61,942)	$ 300,218	$ 18,913,753	$ (61,942)	$ 300,218	44
819	Mountains - 230 Substation & Line Project	ROBBINSVILLE RET	Distribution Plant in Service	Distribution	Dec-26	$ 22,446,253	$ (111,334)	$ 356,290	$ 22,446,253	$ (111,334)	$ 356,290	44
820	Mountains - 230 Substation & Line Project	S FRANKLIN RET	Distribution Plant in Service	Distribution	Feb-25	$ 8,263,348	$ (37,004)	$ 131,164		$ (37,004)	$ 131,164	44
821	Mountains - 230 Substation & Line Project	SALUDA RET	Distribution Plant in Service	Distribution	Feb-25	$ 11,139,347	$ (29,425)	$ 176,815	$ 11,139,347	$ (29,425)	$ 176,815	44
822	Mountains - 230 Substation & Line Project	SAPPHIRE RET	Distribution Plant in Service	Distribution	Apr-25	$ 19,326,327	$ (52,833)	$ 306,767	$ 19,326,327	$ (52,833)	$ 306,767	44
823	Mountains - 230 Substation & Line Project	SHORTOFF RET	Distribution Plant in Service	Distribution	Feb-26	$ 15,540,930	$ (35,608)	$ 246,681	$ 15,540,930	$ (35,608)	$ 246,681	44
824	Mountains - 230 Substation & Line Project	THORPE HYDRO	Distribution Plant in Service	Distribution	Mar-26	$ 8,982,335	$ (51,673)	$ 142,577	$ 8,982,335	$ (51,673)	$ 142,577	44
825	Mountains - 230 Substation & Line Project	UPWARD RD RET	Distribution Plant in Service	Distribution	May-25	$ 17,579,683	$ (51,169)	$ 279,043	$ 17,579,683	$ (51,169)	$ 279,043	44
826	Mountains - 230 Substation & Line Project	W FRANKLIN RET	Distribution Plant in Service	Distribution	Feb-25	$ 9,908,798	$ (27,868)	$ 157,283	$ 9,908,798	$ (27,868)	$ 157,283	44
827	Mountains - 230 Substation & Line Project	WEBSTER RET	Distribution Plant in Service	Distribution	Dec-24	$ 4,282,279	$ -	$ 40,724	$ 4,282,279	$ -	$ 40,724	44
828	Mountains - 230 Substation & Line Project	WESTS MILL TIE	Distribution Plant in Service	Distribution	Feb-24	$ 7,303,945	$ (28,336)	$ 115,936	$ 7,303,945	$ (28,336)	$ 115,936	44
829	Mountains - 231 Substation & Line Project	BREVARD RET-6610	Distribution Plant in Service	Distribution	Jan-24	$ 2,087,646	$ (13,680)	$ 36,760	$ 2,087,646	$ (13,680)	$ 36,760	44
830	Mountains - 232 Substation & Line Project	AUNT HILL RET	Distribution Plant in Service	Distribution	Jan-24	$ 2,004,266	$ (5,132)	$ 31,814	$ 2,004,266	$ (5,132)	$ 31,814	44
831	Mountains - 232 Substation & Line Project	AVONDALE RET	Distribution Plant in Service	Distribution	Feb-24	$ 4,031,731	$ (38,134)	$ 63,996	$ 4,031,731	$ (38,134)	$ 63,996	44
832	Mountains - 232 Substation & Line Project	BELWOOD RET	Distribution Plant in Service	Distribution	Mar-25	$ 3,565,491	$ (18,921)	$ 56,595	$ 3,565,491	$ (18,921)	$ 56,595	44
833	Mountains - 232 Substation & Line Project	BETHLEHEM SS	Distribution Plant in Service	Distribution	Aug-26	$ 13,623,019	$ (29,913)	$ 216,238	$ 13,623,019	$ (29,913)	$ 216,238	44
834	Mountains - 232 Substation & Line Project	BETHWARE RET	Distribution Plant in Service	Distribution	Feb-26	$ 5,127,903	$ (20,318)	$ 81,395	$ 5,127,903	$ (20,318)	$ 81,395	44
835	Mountains - 232 Substation & Line Project	BLANTON RET	Distribution Plant in Service	Distribution	Feb-26	$ 10,710,281	$ (24,369)	$ 170,004	$ 10,710,281	$ (24,369)	$ 170,004	44
836	Mountains - 232 Substation & Line Project	BRIDGEPORT RET	Distribution Plant in Service	Distribution	Jan-24	$ 1,592,479	$ (17,847)	$ 25,277	$ 1,592,479	$ (17,847)	$ 25,277	44

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MYRP PROJECT DETAILS SUPPLEMENTAL

	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
837	Mountains - 232 Substation & Line Project	CANOE CREEK RET	Distribution Plant in Service	Distribution	Jan-24	$ 4,511,038	$ (26,878)	$ 71,604	$ 4,511,038	$ (26,878)	$ 71,604	44
838	Mountains - 232 Substation & Line Project	CATAWBA RET	Distribution Plant in Service	Distribution	Feb-25	$ 5,796,197	$ (28,306)	$ 92,003	$ 5,796,197	$ (28,306)	$ 92,003	44
839	Mountains - 232 Substation & Line Project	CHAMBERS RET	Distribution Plant in Service	Distribution	Feb-24	$ 1,530,766	$ (5,241)	$ 24,298	$ 1,530,766	$ (5,241)	$ 24,298	44
840	Mountains - 232 Substation & Line Project	CHRISTOPHER RD RET	Distribution Plant in Service	Distribution	Dec-24	$ 15,386,394	$ (22,741)	$ 244,228	$ 15,386,394	$ (22,741)	$ 244,228	44
841	Mountains - 232 Substation & Line Project	CLAREMONT RET	Distribution Plant in Service	Distribution	Jan-25	$ 2,790,032	$ (4,620)	$ 44,286	$ 2,790,032	$ (4,620)	$ 44,286	44
842	Mountains - 232 Substation & Line Project	CLEGHORN SS	Distribution Plant in Service	Distribution	Feb-25	$ 917,045	$ (15,304)	$ 14,556	$ 917,045	$ (15,304)	$ 14,556	44
843	Mountains - 232 Substation & Line Project	E MAIDEN RET	Distribution Plant in Service	Distribution	Mar-26	$ 13,290,473	$ (25,510)	$ 210,960	$ 13,290,473	$ (25,510)	$ 210,960	44
844	Mountains - 232 Substation & Line Project	ELLIOTT RET	Distribution Plant in Service	Distribution	May-25	$ 4,420,181	$ (16,682)	$ 70,162	$ 4,420,181	$ (16,682)	$ 70,162	44
845	Mountains - 232 Substation & Line Project	GLEN ALPINE RET	Distribution Plant in Service	Distribution	Jan-25	$ 9,186,514	$ (13,961)	$ 145,818	$ 9,186,514	$ (13,961)	$ 145,818	44
846	Mountains - 232 Substation & Line Project	HIDDENITE RET	Distribution Plant in Service	Distribution	Sep-26	$ 12,817,799	$ (31,896)	$ 203,457	$ 12,817,799	$ (31,896)	$ 203,457	44
847	Mountains - 232 Substation & Line Project	ISLAND FORD RD RET	Distribution Plant in Service	Distribution	Nov-24	$ 5,836,358	$ (11,994)	$ 92,641	$ 5,836,358	$ (11,994)	$ 92,641	44
848	Mountains - 232 Substation & Line Project	LAKE LURE RET	Distribution Plant in Service	Distribution	Dec-26	$ 9,584,925	$ (63,359)	$ 152,142	$ 9,584,925	$ (63,359)	$ 152,142	44
849	Mountains - 232 Substation & Line Project	MACEDONIA RET	Distribution Plant in Service	Distribution	Mar-25	$ 8,121,415	$ (13,447)	$ 128,911	$ 8,121,415	$ (13,447)	$ 128,911	44
850	Mountains - 232 Substation & Line Project	MARGRACE SS	Distribution Plant in Service	Distribution	Dec-25	$ 120,341	$ (5,592)	$ 1,910	$ 120,341	$ (5,592)	$ 1,910	44
851	Mountains - 232 Substation & Line Project	MCGINNIS CROSSROADS RET	Distribution Plant in Service	Distribution	Feb-26	$ 8,872,626	$ (20,865)	$ 140,835	$ 8,872,626	$ (20,865)	$ 140,835	44
852	Mountains - 232 Substation & Line Project	MT OLIVE RET	Distribution Plant in Service	Distribution	Dec-24	$ 3,324,554	$ (8,927)	$ 52,771	$ 3,324,554	$ (8,927)	$ 52,771	44
853	Mountains - 232 Substation & Line Project	OAK GROVE RET	Distribution Plant in Service	Distribution	Jan-25	$ 3,278,136	$ (20,810)	$ 52,034	$ 3,278,136	$ (20,810)	$ 52,034	44
854	Mountains - 232 Substation & Line Project	OYAMA RET	Distribution Plant in Service	Distribution	Jan-25	$ 9,047,316	$ (8,007)	$ 143,608	$ 9,047,316	$ (8,007)	$ 143,608	44
855	Mountains - 232 Substation & Line Project	PARADISE RET	Distribution Plant in Service	Distribution	Dec-24	$ 1,389,459	$ (7,958)	$ 22,055	$ 1,389,459	$ (7,958)	$ 22,055	44

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	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
856	Mountains - 232 Substation & Line Project	PARKWAY SS	Distribution Plant in Service	Distribution	Jan-25	$ 3,545,747	$ (12,380)	$ 56,282	$ 3,545,747	$ (12,380)	$ 56,282	44
857	Mountains - 232 Substation & Line Project	PATTERSON SPRINGS RET	Distribution Plant in Service	Distribution	Jan-24	$ 5,869,382	$ (16,546)	$ 93,165	$ 5,869,382	$ (16,546)	$ 93,165	44
858	Mountains - 232 Substation & Line Project	PINCH GUT CREEK RET	Distribution Plant in Service	Distribution	Jan-26	$ 2,544,044	$ (10,301)	$ 40,382	$ 2,544,044	$ (10,301)	$ 40,382	44
859	Mountains - 232 Substation & Line Project	PROPST RET	Distribution Plant in Service	Distribution	Feb-26	$ 9,794,427	$ (17,334)	$ 155,467	$ 9,794,427	$ (17,334)	$ 155,467	44
860	Mountains - 232 Substation & Line Project	RHODHISS RET	Distribution Plant in Service	Distribution	Feb-24	$ 1,215,451	$ (9,587)	$ 19,293	$ 1,215,451	$ (9,587)	$ 19,293	44
861	Mountains - 232 Substation & Line Project	ROCKETT RET	Distribution Plant in Service	Distribution	Feb-24	$ 2,971,077	$ (7,044)	$ 47,160	$ 2,971,077	$ (7,044)	$ 47,160	44
862	Mountains - 232 Substation & Line Project	RUTHERFORD COLLEGE RET	Distribution Plant in Service	Distribution	Nov-24	$ 4,084,442	$ (17,497)	$ 64,832	$ 4,084,442	$ (17,497)	$ 64,832	44
863	Mountains - 232 Substation & Line Project	RUTHERFORDTON RET	Distribution Plant in Service	Distribution	Jan-25	$ 2,364,251	$ (6,104)	$ 37,528	$ 2,364,251	$ (6,104)	$ 37,528	44
864	Mountains - 232 Substation & Line Project	S HICKORY RET	Distribution Plant in Service	Distribution	Feb-24	$ 548,953	$ (7,346)	$ 8,714	$ 548,953	$ (7,346)	$ 8,714	44
865	Mountains - 232 Substation & Line Project	SHERRILLS FORD SS	Distribution Plant in Service	Distribution	Jan-24	$ 3,511,026	$ (8,557)	$ 55,731	$ 3,511,026	$ (8,557)	$ 55,731	44
866	Mountains - 232 Substation & Line Project	ST STEPHENS RET	Distribution Plant in Service	Distribution	Jan-24	$ 3,190,998	$ (16,943)	$ 50,651	$ 3,190,998	$ (16,943)	$ 50,651	44
867	Mountains - 232 Substation & Line Project	STARTOWN RET	Distribution Plant in Service	Distribution	May-26	$ 8,016,399	$ (24,157)	$ 127,244	$ 8,016,399	$ (24,157)	$ 127,244	44
868	Mountains - 232 Substation & Line Project	TANNER RET	Distribution Plant in Service	Distribution	Jan-24	$ 1,102,394	$ (16,023)	$ 17,498	$ 1,102,394	$ (16,023)	$ 17,498	44
869	Mountains - 232 Substation & Line Project	TREMONT RET	Distribution Plant in Service	Distribution	Feb-26	$ 8,171,951	$ (22,688)	$ 129,714	$ 8,171,951	$ (22,688)	$ 129,714	44
870	Mountains - 232 Substation & Line Project	TRYON RET	Distribution Plant in Service	Distribution	May-25	$ 16,528,447	$ (63,620)	$ 262,356	$ 16,528,447	$ (63,620)	$ 262,356	44
871	Mountains - 232 Substation & Line Project	VALDESE RET	Distribution Plant in Service	Distribution	Jan-24	$ 5,063,190	$ (20,611)	$ 80,368	$ 5,063,190	$ (20,611)	$ 80,368	44
872	Mountains - 232 Substation & Line Project	W HICKORY RET	Distribution Plant in Service	Distribution	Dec-24	$ 4,837,722	$ (4,817)	$ 76,789	$ 4,837,722	$ (4,817)	$ 76,789	44
873	Mountains - 232 Substation & Line Project	ZION CHURCH RD RET	Distribution Plant in Service	Distribution	Jun-26	$ 6,459,232	$ (16,624)	$ 102,527	$ 6,459,232	$ (16,624)	$ 102,527	44
874	PeeDee - 220 Substation & Line Project	ARROWOOD RET	Distribution Plant in Service	Distribution	Jan-24	$ 1,858,847	$ (26,848)	$ 29,506	$ 1,858,847	$ (26,848)	$ 29,506	44

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MYRP PROJECT DETAILS SUPPLEMENTAL

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Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
875	PeeDee - 220 Substation & Line Project	BUSTER BOYD RET	Distribution Plant in Service	Distribution	Dec-24	$ 1,075,924	$ (7,251)	$ 17,078	$ 1,075,924	$ (7,251)	$ 17,078	44
876	PeeDee - 220 Substation & Line Project	MINI RANCH RET	Distribution Plant in Service	Distribution	Jan-25	$ 712,244	$ (9,976)	$ 11,305	$ 712,244	$ (9,976)	$ 11,305	44
877	PeeDee - 220 Substation & Line Project	STEELE CREEK RET	Distribution Plant in Service	Distribution	Jul-24	$ 3,091,376	$ (23,108)	$ 49,069	$ 3,091,376	$ (23,108)	$ 49,069	44
878	Triad - 250 Substation & Line Project	BALTIMORE RD RET	Distribution Plant in Service	Distribution	Jan-26	$ 3,329,791	$ (8,021)	$ 52,854	$ 3,329,791	$ (8,021)	$ 52,854	44
879	Triad - 250 Substation & Line Project	BOONVILLE RET	Distribution Plant in Service	Distribution	Feb-25	$ 4,597,717	$ (18,410)	$ 72,980	$ 4,597,717	$ (18,410)	$ 72,980	44
880	Triad - 250 Substation & Line Project	BROOK ST RET	Distribution Plant in Service	Distribution	Jan-24	$ 3,152,243	$ (18,294)	$ 50,036	$ 3,152,243	$ (18,294)	$ 50,036	44
881	Triad - 250 Substation & Line Project	BROWNS FORD RET	Distribution Plant in Service	Distribution	Jul-25	$ 16,063,922	$ (71,994)	$ 254,983	$ 16,063,922	$ (71,994)	$ 254,983	44
882	Triad - 250 Substation & Line Project	CAIRO RET	Distribution Plant in Service	Distribution	Feb-25	$ 7,322,179	$ (15,769)	$ 116,225	$ 7,322,179	$ (15,769)	$ 116,225	44
883	Triad - 250 Substation & Line Project	CLEMMONS RET	Distribution Plant in Service	Distribution	Aug-24	$ 5,696,485	$ (13,470)	$ 90,420	$ 5,696,485	$ (13,470)	$ 90,420	44
884	Triad - 250 Substation & Line Project	COOLEEMEE RET	Distribution Plant in Service	Distribution	Jul-26	$ 12,605,785	$ (21,737)	$ 200,092	$ 12,605,785	$ (21,737)	$ 200,092	44
885	Triad - 250 Substation & Line Project	CYCLE RET	Distribution Plant in Service	Distribution	Feb-24	$ 7,758,035	$ (28,116)	$ 123,143	$ 7,758,035	$ (28,116)	$ 123,143	44
886	Triad - 250 Substation & Line Project	EBERT RD RET	Distribution Plant in Service	Distribution	Jan-25	$ 5,432,291	$ (8,480)	$ 86,227	$ 5,432,291	$ (8,480)	$ 86,227	44
887	Triad - 250 Substation & Line Project	ELKIN RET	Distribution Plant in Service	Distribution	Nov-24	$ 5,091,892	$ (7,629)	$ 80,824	$ 5,091,892	$ (7,629)	$ 80,824	44
888	Triad - 250 Substation & Line Project	FALL CREEK RET	Distribution Plant in Service	Distribution	Feb-26	$ 11,229,626	$ (27,662)	$ 178,248	$ 11,229,626	$ (27,662)	$ 178,248	44
889	Triad - 250 Substation & Line Project	GRIFFITH RD RET	Distribution Plant in Service	Distribution	Nov-24	$ 4,544,432	$ (22,209)	$ 72,134	$ 4,544,432	$ (22,209)	$ 72,134	44
890	Triad - 250 Substation & Line Project	HAWTHORNE RD RET	Distribution Plant in Service	Distribution	Feb-24	$ 6,249,755	$ (35,808)	$ 99,202	$ 6,249,755	$ (35,808)	$ 99,202	44
891	Triad - 250 Substation & Line Project	LEXINGTON MN	Distribution Plant in Service	Distribution	Mar-26	$ 12,202,890	$ (29,945)	$ 193,697	$ 12,202,890	$ (29,945)	$ 193,697	44
892	Triad - 250 Substation & Line Project	MILLERS CREEK RET	Distribution Plant in Service	Distribution	Dec-26	$ 22,423,397	$ (55,803)	$ 355,927	$ 22,423,397	$ (55,803)	$ 355,927	44
893	Triad - 250 Substation & Line Project	MOCKSVILLE MN	Distribution Plant in Service	Distribution	Nov-25	$ 15,852,248	$ (44,263)	$ 203,287	$ 15,852,248	$ (44,263)	$ 203,287	44

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Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
894	Triad - 250 Substation & Line Project	NEW SHACKTOWN RET	Distribution Plant in Service	Distribution	Jan-24	$ 8,268,681	$ (11,204)	$ 131,249	$ 8,268,681	$ (11,204)	$ 131,249	44
895	Triad - 250 Substation & Line Project	PFAFFTOWN RET	Distribution Plant in Service	Distribution	Jan-25	$ 2,014,961	$ (11,015)	$ 31,984	$ 2,014,961	$ (11,015)	$ 31,984	44
896	Triad - 250 Substation & Line Project	SMITHTOWN RET	Distribution Plant in Service	Distribution	Jan-24	$ 7,311,789	$ (11,478)	$ 240,690	$ 7,311,789	$ (11,478)	$ 240,690	44
897	Triad - 250 Substation & Line Project	TURNERSBURG RET	Distribution Plant in Service	Distribution	Dec-26	$ 9,604,469	$ (36,299)	$ 152,452	$ 9,604,469	$ (36,299)	$ 152,452	44
898	Triad - 251 Substation & Line Project	BANNERTOWN TIE	Distribution Plant in Service	Distribution	Feb-24	$ 5,372,955	$ (18,707)	$ 85,285	$ 5,372,955	$ (18,707)	$ 85,285	44
899	Triad - 251 Substation & Line Project	BROOKWOOD RET	Distribution Plant in Service	Distribution	Jan-24	$ 5,446,439	$ (21,450)	$ 86,451	$ 5,446,439	$ (21,450)	$ 86,451	44
900	Triad - 251 Substation & Line Project	BUCK ISLAND DIST	Distribution Plant in Service	Distribution	Dec-26	$ 825,944	$ (8,802)	$ 13,110	$ 825,944	$ (8,802)	$ 13,110	44
901	Triad - 251 Substation & Line Project	BUXTON ST RET	Distribution Plant in Service	Distribution	Feb-26	$ 13,284,991	$ (22,252)	$ 210,873	$ 13,284,991	$ (22,252)	$ 210,873	44
902	Triad - 251 Substation & Line Project	DOBSON RET	Distribution Plant in Service	Distribution	Jan-25	$ 9,497,482	$ (11,549)	$ 150,754	$ 9,497,482	$ (11,549)	$ 150,754	44
903	Triad - 251 Substation & Line Project	FLAT SHOAL RET	Distribution Plant in Service	Distribution	Jan-24	$ 1,121,746	$ (6,286)	$ 17,805	$ 1,121,746	$ (6,286)	$ 17,805	44
904	Triad - 251 Substation & Line Project	GOODWILL CHURCH RD RET	Distribution Plant in Service	Distribution	Jul-26	$ 11,427,637	$ (34,623)	$ 181,391	$ 11,427,637	$ (34,623)	$ 181,391	44
905	Triad - 251 Substation & Line Project	KEY ST RET	Distribution Plant in Service	Distribution	Sep-26	$ 17,049,000	$ (42,488)	$ 270,619	$ 17,049,000	$ (42,488)	$ 270,619	44
906	Triad - 251 Substation & Line Project	LEVEL CROSS RET	Distribution Plant in Service	Distribution	Jan-26	$ 2,233,220	$ (9,846)	$ 35,448	$ 2,233,220	$ (9,846)	$ 35,448	44
907	Triad - 251 Substation & Line Project	MT AIRY RET	Distribution Plant in Service	Distribution	Nov-25	$ 25,449,935	$ (33,565)	$ 403,967	$ 25,449,935	$ (33,565)	$ 403,967	44
908	Triad - 251 Substation & Line Project	OAK RIDGE-0324	Distribution Plant in Service	Distribution	Jan-24	$ 5,272,684	$ (5,162)	$ 92,954	$ 5,272,684	$ (5,162)	$ 92,954	44
909	Triad - 251 Substation & Line Project	SEDGE GARDEN RET	Distribution Plant in Service	Distribution	Dec-24	$ 2,384,736	$ (12,283)	$ 37,853	$ 2,384,736	$ (12,283)	$ 37,853	44
910	Triad - 251 Substation & Line Project	SEWARD RET	Distribution Plant in Service	Distribution	Feb-24	$ 1,100,281	$ (12,651)	$ 48,969	$ 1,100,281	$ (12,651)	$ 48,969	44
911	Triad - 251 Substation & Line Project	SOUTHBOUND RET	Distribution Plant in Service	Distribution	Feb-26	$ 6,810,689	$ (11,669)	$ 108,106	$ 6,810,689	$ (11,669)	$ 108,106	44
912	Triad - 251 Substation & Line Project	TOAST RET	Distribution Plant in Service	Distribution	Feb-24	$ 5,189,993	$ (14,920)	$ 82,381	$ 5,189,993	$ (14,920)	$ 82,381	44

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913	Triad - 251 Substation & Line Project	WALNUT COVE TIE	Distribution Plant in Service	Distribution	Sep-25	$ 16,578,329	$ (46,483)	$ 263,148	$ 16,578,329	$ (46,483)	$ 263,148	44
914	Triad - 251 Substation & Line Project	WELCOME RET	Distribution Plant in Service	Distribution	Apr-26	$ 5,458,187	$ (17,372)	$ 86,638	$ 5,458,187	$ (17,372)	$ 86,638	44
915	Triad - 251 Substation & Line Project	WHITE PLAINS RET	Distribution Plant in Service	Distribution	Feb-24	$ 3,665,044	$ (9,664)	$ 135,330	$ 3,665,044	$ (9,664)	$ 135,330	44
916	Triad - 252 Substation & Line Project	CLIMAX RET	Distribution Plant in Service	Distribution	Jan-25	$ 6,261,175	$ (28,353)	$ 99,384	$ 6,261,175	$ (28,353)	$ 99,384	44
917	Triad - 252 Substation & Line Project	COLFAX RET	Distribution Plant in Service	Distribution	Jan-24	$ 6,881,535	$ (39,387)	$ 109,231	$ 6,881,535	$ (39,387)	$ 109,231	44
918	Triad - 252 Substation & Line Project	DENNY RD RET	Distribution Plant in Service	Distribution	Dec-26	$ 10,703,943	$ (31,468)	$ 169,904	$ 10,703,943	$ (31,468)	$ 169,904	44
919	Triad - 252 Substation & Line Project	DENTON RET	Distribution Plant in Service	Distribution	Jan-24	$ 2,760,062	$ (9,390)	$ 43,811	$ 2,760,062	$ (9,390)	$ 43,811	44
920	Triad - 252 Substation & Line Project	FAIRFAX RD RET	Distribution Plant in Service	Distribution	Mar-24	$ 13,166,205	$ (52,514)	$ 208,987	$ 13,166,205	$ (52,514)	$ 208,987	44
921	Triad - 252 Substation & Line Project	FERNWOOD DIST	Distribution Plant in Service	Distribution	Jan-26	$ 3,711,798	$ (9,505)	$ 58,917	$ 3,711,798	$ (9,505)	$ 58,917	44
922	Triad - 252 Substation & Line Project	FRANKLIN BLVD DIST	Distribution Plant in Service	Distribution	Jan-25	$ 2,855,107	$ (2,741)	$ 45,319	$ 2,855,107	$ (2,741)	$ 45,319	44
923	Triad - 252 Substation & Line Project	FRIENDSHIP RET	Distribution Plant in Service	Distribution	Feb-24	$ 7,123,757	$ (61,394)	$ 113,076	$ 7,123,757	$ (61,394)	$ 113,076	44
924	Triad - 252 Substation & Line Project	GENERAL GREENE DIST	Distribution Plant in Service	Distribution	Jan-25	$ 1,996,072	$ (7,722)	$ 31,684	$ 1,996,072	$ (7,722)	$ 31,684	44
925	Triad - 252 Substation & Line Project	GLENOLA RET	Distribution Plant in Service	Distribution	Feb-25	$ 22,341,468	$ (13,572)	$ 354,626	$ 22,341,468	$ (13,572)	$ 354,626	44
926	Triad - 252 Substation & Line Project	GREENSBORO MN	Distribution Plant in Service	Distribution	Jan-25	$ 13,370,213	$ (36,884)	$ 212,226	$ 13,370,213	$ (36,884)	$ 212,226	44
927	Triad - 252 Substation & Line Project	HEATH RET	Distribution Plant in Service	Distribution	Aug-26	$ 646,939	$ (21,061)	$ 10,269	$ 646,939	$ (21,061)	$ 10,269	44
928	Triad - 252 Substation & Line Project	KIVETT DR RET	Distribution Plant in Service	Distribution	Feb-24	$ 1,842,447	$ (8,032)	$ 29,245	$ 1,842,447	$ (8,032)	$ 29,245	44
929	Triad - 252 Substation & Line Project	LAKE TOWNSEND RET	Distribution Plant in Service	Distribution	Jan-24	$ 2,867,271	$ (6,340)	$ 45,512	$ 2,867,271	$ (6,340)	$ 45,512	44
930	Triad - 252 Substation & Line Project	LIBERTY HILL DIST	Distribution Plant in Service	Distribution	Feb-24	$ 1,132,002	$ (613)	$ 40,475	$ 1,132,002	$ (613)	$ 40,475	44
931	Triad - 252 Substation & Line Project	LINDELL RD DIST	Distribution Plant in Service	Distribution	Jan-24	$ 450,498	$ (6,643)	$ 7,151	$ 450,498	$ (6,643)	$ 7,151	44

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MYRP PROJECT DETAILS SUPPLEMENTAL

	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
932	Triad - 252 Substation & Line Project	LINDEN ST SW STA	Distribution Plant in Service	Distribution	Jan-24	$ 5,076,823	$ (18,189)	$ 80,584	$ 5,076,823	$ (18,189)	$ 80,584	44
933	Triad - 252 Substation & Line Project	MASONIC DR DIST	Distribution Plant in Service	Distribution	Feb-24	$ 644,175	$ (5,698)	$ 10,225	$ 644,175	$ (5,698)	$ 10,225	44
934	Triad - 252 Substation & Line Project	MILLIS RET	Distribution Plant in Service	Distribution	Sep-25	$ 9,275,835	$ (22,813)	$ 147,235	$ 9,275,835	$ (22,813)	$ 147,235	44
935	Triad - 252 Substation & Line Project	MONTICELLO RET	Distribution Plant in Service	Distribution	May-26	$ 17,764,837	$ (48,122)	$ 281,982	$ 17,764,837	$ (48,122)	$ 281,982	44
936	Triad - 252 Substation & Line Project	N GORDONTON RET	Distribution Plant in Service	Distribution	Apr-26	$ 7,598,754	$ (25,887)	$ 120,615	$ 7,598,754	$ (25,887)	$ 120,615	44
937	Triad - 252 Substation & Line Project	RAGSDALE RET	Distribution Plant in Service	Distribution	Jan-24	$ 9,055,158	$ (13,322)	$ 143,733	$ 9,055,158	$ (13,322)	$ 143,733	44
938	Triad - 252 Substation & Line Project	RANDLEMAN RD RET	Distribution Plant in Service	Distribution	Feb-25	$ 14,093,114	$ (21,689)	$ 223,700	$ 14,093,114	$ (21,689)	$ 223,700	44
939	Triad - 252 Substation & Line Project	RITTERS LAKE RD RET	Distribution Plant in Service	Distribution	Feb-24	$ 2,788,787	$ (6,653)	$ 44,266	$ 2,788,787	$ (6,653)	$ 44,266	44
940	Triad - 252 Substation & Line Project	STARMOUNT FOREST DIST	Distribution Plant in Service	Distribution	Feb-24	$ 1,341,527	$ (1,579)	$ 48,138	$ 1,341,527	$ (1,579)	$ 48,138	44
941	Triad - 252 Substation & Line Project	SUMMERFIELD RET	Distribution Plant in Service	Distribution	Mar-25	$ 26,439,852	$ (55,498)	$ 419,680	$ 26,439,852	$ (55,498)	$ 419,680	44
942	Triad - 252 Substation & Line Project	TARRANT RD RET	Distribution Plant in Service	Distribution	Dec-24	$ 1,302,506	$ (6,896)	$ 20,675	$ 1,302,506	$ (6,896)	$ 20,675	44
943	Triad - 252 Substation & Line Project	THOMASVILLE MN	Distribution Plant in Service	Distribution	Sep-24	$ 3,735,243	$ (4,527)	$ 59,290	$ 3,735,243	$ (4,527)	$ 59,290	44
944	Triangle North - 260 Substation & Line Project	ASHE ST SW STA	Distribution Plant in Service	Distribution	Mar-25	$ 11,135,491	$ (42,175)	$ 176,754	$ 11,135,491	$ (42,175)	$ 176,754	44
945	Triangle North - 260 Substation & Line Project	BINGHAM RET	Distribution Plant in Service	Distribution	Jun-26	$ 11,521,422	$ (23,270)	$ 182,880	$ 11,521,422	$ (23,270)	$ 182,880	44
946	Triangle North - 260 Substation & Line Project	BRASSFIELD RET	Distribution Plant in Service	Distribution	Jul-25	$ 8,303,173	$ (41,289)	$ 131,796	$ 8,303,173	$ (41,289)	$ 131,796	44
947	Triangle North - 260 Substation & Line Project	CREEDMOOR DIST	Distribution Plant in Service	Distribution	Dec-24	$ 2,312,019	$ (5,550)	$ 36,699	$ 2,312,019	$ (5,550)	$ 36,699	44
948	Triangle North - 260 Substation & Line Project	ELLERBEE RET	Distribution Plant in Service	Distribution	Jan-24	$ 1,197,731	$ (5,388)	$ 19,012	$ 1,197,731	$ (5,388)	$ 19,012	44
949	Triangle North - 260 Substation & Line Project	ENO RET	Distribution Plant in Service	Distribution	Jan-25	$ 10,805,054	$ (19,127)	$ 171,509	$ 10,805,054	$ (19,127)	$ 171,509	44
950	Triangle North - 260 Substation & Line Project	FAIRNTOSH RET	Distribution Plant in Service	Distribution	Nov-26	$ 8,874,462	$ (22,000)	$ 140,864	$ 8,874,462	$ (22,000)	$ 140,864	44

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MYRP PROJECT DETAILS SUPPLEMENTAL

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Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
951	Triangle North - 260 Substation & Line Project	GREEN ST RET	Distribution Plant in Service	Distribution	Jan-24	$ 4,427,474	$ (15,086)	$ 70,277	$ 4,427,474	$ (15,086)	$ 70,277	44
952	Triangle North - 260 Substation & Line Project	GREY RET	Distribution Plant in Service	Distribution	Jan-25	$ 18,831,305	$ (7,530)	$ 298,910	$ 18,831,305	$ (7,530)	$ 298,910	44
953	Triangle North - 260 Substation & Line Project	HOPE VALLEY RET	Distribution Plant in Service	Distribution	Feb-24	$ 9,609,292	$ (23,625)	$ 152,528	$ 9,609,292	$ (23,625)	$ 152,528	44
954	Triangle North - 260 Substation & Line Project	IMPERIAL RET	Distribution Plant in Service	Distribution	Dec-24	$ 4,733,464	$ (8,503)	$ 75,134	$ 4,733,464	$ (8,503)	$ 75,134	44
955	Triangle North - 260 Substation & Line Project	JAMES ST RET	Distribution Plant in Service	Distribution	Mar-25	$ 12,963,130	$ (24,486)	$ 205,764	$ 12,963,130	$ (24,486)	$ 205,764	44
956	Triangle North - 260 Substation & Line Project	MT ENERGY DIST	Distribution Plant in Service	Distribution	Feb-26	$ 5,363,705	$ (10,110)	$ 85,138	$ 5,363,705	$ (10,110)	$ 85,138	44
957	Triangle North - 260 Substation & Line Project	OXFORD RD RET	Distribution Plant in Service	Distribution	Jan-24	$ 5,429,378	$ (8,436)	$ 86,181	$ 5,429,378	$ (8,436)	$ 86,181	44
958	Triangle North - 260 Substation & Line Project	PARKWOOD RET	Distribution Plant in Service	Distribution	Jan-24	$ 2,578,223	$ (9,146)	$ 40,924	$ 2,578,223	$ (9,146)	$ 40,924	44
959	Triangle North - 260 Substation & Line Project	RESEARCH TRIANGLE RET	Distribution Plant in Service	Distribution	Jan-24	$ 6,244,594	$ (18,283)	$ 99,121	$ 6,244,594	$ (18,283)	$ 99,121	44
960	Triangle North - 260 Substation & Line Project	STALLINGS RD RET	Distribution Plant in Service	Distribution	Jan-24	$ 3,562,506	$ (9,583)	$ 56,548	$ 3,562,506	$ (9,583)	$ 56,548	44
961	Triangle North - 260 Substation & Line Project	TREYBURN RET	Distribution Plant in Service	Distribution	Dec-25	$ 339,408	$ (2,807)	$ 5,387	$ 339,408	$ (2,807)	$ 5,387	44
962	Triangle North - 260 Substation & Line Project	WHITE CROSS RET	Distribution Plant in Service	Distribution	Feb-26	$ 8,887,246	$ (21,591)	$ 141,067	$ 8,887,246	$ (21,591)	$ 141,067	44
963	Triangle North - 261 Substation & Line Project	BRYANT ST RET	Distribution Plant in Service	Distribution	Apr-25	$ 10,513,630	$ (18,339)	$ 166,883	$ 10,513,630	$ (18,339)	$ 166,883	44
964	Triangle North - 261 Substation & Line Project	BURLINGTON MN	Distribution Plant in Service	Distribution	Jan-24	$ 5,855,451	$ (17,808)	$ 92,944	$ 5,855,451	$ (17,808)	$ 92,944	44
965	Triangle North - 261 Substation & Line Project	DRAPER RET	Distribution Plant in Service	Distribution	Dec-24	$ 1,434,862	$ (6,026)	$ 22,776	$ 1,434,862	$ (6,026)	$ 22,776	44
966	Triangle North - 261 Substation & Line Project	EFLAND RET	Distribution Plant in Service	Distribution	Sep-26	$ 20,980,299	$ (54,400)	$ 333,021	$ 20,980,299	$ (54,400)	$ 333,021	44
967	Triangle North - 261 Substation & Line Project	GATEWOOD RET	Distribution Plant in Service	Distribution	Sep-25	$ 10,453,234	$ (42,759)	$ 165,924	$ 10,453,234	$ (42,759)	$ 165,924	44
968	Triangle North - 261 Substation & Line Project	GIBSONVILLE DIST	Distribution Plant in Service	Distribution	Jan-24	$ 2,094,949	$ (13,356)	$ 33,253	$ 2,094,949	$ (13,356)	$ 33,253	44
969	Triangle North - 261 Substation & Line Project	GLEN RAVEN MN	Distribution Plant in Service	Distribution	Jan-24	$ 2,467,345	$ (9,985)	$ 39,164	$ 2,467,345	$ (9,985)	$ 39,164	44

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MYRP PROJECT DETAILS SUPPLEMENTAL

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Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
970	Triangle North - 261 Substation & Line Project	GRAHAM DIST	Distribution Plant in Service	Distribution	Dec-26	$ 827,588	$ (8,898)	$ 13,136	$ 827,588	$ (8,898)	$ 13,136	44
971	Triangle North - 261 Substation & Line Project	HAW RIVER RET	Distribution Plant in Service	Distribution	Aug-24	$ 3,600,122	$ (12,124)	$ 57,145	$ 3,600,122	$ (12,124)	$ 57,145	44
972	Triangle North - 261 Substation & Line Project	HOPEDALE DIST	Distribution Plant in Service	Distribution	Jan-24	$ 2,078,088	$ (12,323)	$ 32,986	$ 2,078,088	$ (12,323)	$ 32,986	44
973	Triangle North - 261 Substation & Line Project	JOHNSON ST DIST	Distribution Plant in Service	Distribution	Nov-24	$ 6,404,794	$ (6,033)	$ 101,663	$ 6,404,794	$ (6,033)	$ 101,663	44
974	Triangle North - 261 Substation & Line Project	LEAKSVILLE RET	Distribution Plant in Service	Distribution	Dec-24	$ 6,054,041	$ (4,642)	$ 96,096	$ 6,054,041	$ (4,642)	$ 96,096	44
975	Triangle North - 261 Substation & Line Project	MADISON RET	Distribution Plant in Service	Distribution	Feb-24	$ 9,209,410	$ (44,430)	$ 146,181	$ 9,209,410	$ (44,430)	$ 146,181	44
976	Triangle North - 261 Substation & Line Project	MEADOW GREEN RET	Distribution Plant in Service	Distribution	Jan-25	$ 14,186,451	$ (11,988)	$ 225,182	$ 14,186,451	$ (11,988)	$ 225,182	44
977	Triangle North - 261 Substation & Line Project	MEBANE RET	Distribution Plant in Service	Distribution	Jan-24	$ 1,117,864	$ (7,562)	$ 17,744	$ 1,117,864	$ (7,562)	$ 17,744	44
978	Triangle North - 261 Substation & Line Project	MONROETON RET	Distribution Plant in Service	Distribution	Jan-26	$ 7,999,648	$ (18,121)	$ 126,979	$ 7,999,648	$ (18,121)	$ 126,979	44
979	Triangle North - 261 Substation & Line Project	N PARK DIST	Distribution Plant in Service	Distribution	Feb-26	$ 11,104,904	$ (3,160)	$ 176,268	$ 11,104,904	$ (3,160)	$ 176,268	44
980	Triangle North - 261 Substation & Line Project	OSSIPEE DIST	Distribution Plant in Service	Distribution	Mar-26	$ 14,809,033	$ (22,981)	$ 235,064	$ 14,809,033	$ (22,981)	$ 235,064	44
981	Triangle North - 261 Substation & Line Project	PLEASANT GROVE RET	Distribution Plant in Service	Distribution	Jun-25	$ 11,960,160	$ (36,368)	$ 189,844	$ 11,960,160	$ (36,368)	$ 189,844	44
982	Triangle North - 261 Substation & Line Project	PRESTONVILLE RET	Distribution Plant in Service	Distribution	Jan-24	$ 1,856,933	$ (10,946)	$ 29,475	$ 1,856,933	$ (10,946)	$ 29,475	44
983	Triangle North - 261 Substation & Line Project	REIDSVILLE RET	Distribution Plant in Service	Distribution	Dec-24	$ 34,366,132	$ (60,886)	$ 545,494	$ 34,366,132	$ (60,886)	$ 545,494	44
984	Triangle North - 261 Substation & Line Project	RIDGEVIEW RET	Distribution Plant in Service	Distribution	Jan-24	$ 5,790,142	$ (37,433)	$ 91,907	$ 5,790,142	$ (37,433)	$ 91,907	44
985	Triangle North - 261 Substation & Line Project	SAXAPAHAW RET	Distribution Plant in Service	Distribution	Dec-24	$ 9,642,616	$ (31,132)	$ 153,057	$ 9,642,616	$ (31,132)	$ 153,057	44
986	Triangle North - 261 Substation & Line Project	SEVENTH ST RET	Distribution Plant in Service	Distribution	Jan-24	$ 4,366,461	$ (10,048)	$ 69,309	$ 4,366,461	$ (10,048)	$ 69,309	44
987	Triangle North - 261 Substation & Line Project	TROLLINGWOOD RET	Distribution Plant in Service	Distribution	Feb-24	$ 1,541,525	$ (14,258)	$ 24,469	$ 1,541,525	$ (14,258)	$ 24,469	44
988	Triangle North - 261 Substation & Line Project	WHITSETT RET	Distribution Plant in Service	Distribution	Dec-24	$ 3,082,979	$ (16,078)	$ 48,936	$ 3,082,979	$ (16,078)	$ 48,936	44

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989	Triangle North - 261 Substation & Line Project	WILLIAMSBURG RET	Distribution Plant in Service	Distribution	Jan-24	$ 3,239,842	$ (27,464)	$ 51,426	$ 3,239,842	$ (27,464)	$ 51,426	44
990	Central - 240 Area Capacity Upgrade Project	Chastain Ave Ret - New Substation	Distribution Plant in Service	Distribution	May-25	$ 12,823,659	$ -	$ -	$ 12,823,659	$ -	$ -	44
991	Central - 240 Area Capacity Upgrade Project	North Denver Ret - Transformer Addition	Distribution Plant in Service	Distribution	Oct-24	$ 4,720,321	$ -	$ -	$ 4,720,321	$ -	$ -	44
992	Central - 240 Retail & System Capacity	Cedar St Duct Bank Extension and Circuit Tie	Distribution Plant in Service	Distribution	Dec-26	$ 2,082,731	$ -	$ 79,238	$ 2,082,731	$ -	$ 79,238	44
993	Central - 240 Retail & System Capacity	Charlotte Fleet EV Cluster Reconductor	Distribution Plant in Service	Distribution	Nov-26	$ 9,827,649	$ -	$ 264,330	$ 9,827,649	$ -	$ 264,330	44
994	Central - 240 Retail & System Capacity	Kenilworth Bank 4 ckt exits	Distribution Plant in Service	Distribution	Jan-25	$ 8,766,378	$ -	$ 324,627	$ 8,766,378	$ -	$ 324,627	44
995	Central - 240 Retail & System Capacity	Lakewood 1211 Circuit Exit	Distribution Plant in Service	Distribution	Jun-25	$ 464,882	$ -	$ 13,045	$ 464,882	$ -	$ 13,045	44
996	Central - 240 Retail & System Capacity	Pinvev lle Fleet EV Cluster Reconductor	Distribution Plant in Service	Distribution	Nov-26	$ 640,282	$ -	$ 17,221	$ 640,282	$ -	$ 17,221	44
997	Central - 240 Retail & System Capacity	Red Raider Ret 1207 Circu t Addition	Distribution Plant in Service	Distribution	Dec-25	$ 927,912	$ -	$ 29,316	$ 927,912	$ -	$ 29,316	44
998	Central - 240 Retail & System Capacity	Stuart Cramer 1208 & 1209 Circuit Additions	Distribution Plant in Service	Distribution	Jun-25	$ 3,599,771	$ -	$ 110,708	$ 3,599,771	$ -	$ 110,708	44
999	Central - 240 Retail & System Capacity	Triangle Ret Circuit Exits Rebuild	Distribution Plant in Service	Distribution	Jun-24	$ 2,000,000	$ -	$ 49,524	$ 2,000,000	$ -	$ 49,524	44
1000	Central - 241 Area Capacity Upgrade Project	Bancroft Ret - Transformer Addition	Distribution Plant in Service	Distribution	Mar-26	$ 4,324,194	$ -	$ -	$ 4,324,194	$ -	$ -	44
1001	Central - 241 Area Capacity Upgrade Project	Independence Hill Ret - New Circuit	Distribution Plant in Service	Distribution	Aug-26	$ 351,099	$ -	$ -	$ 351,099	$ -	$ -	44
1002	Central - 241 Area Capacity Upgrade Project	N Alexander St Ret - New Substation	Distribution Plant in Service	Distribution	Dec-26	$ 34,159,073	$ -	$ -	$ 34,159,073	$ -	$ -	44
1003	Central - 241 Retail & System Capacity	N. Charlotte 1203 & Bancroft 2401 Double Circuit	Distribution Plant in Service	Distribution	Jun-25	$ 1,436,377	$ -	$ 45,507	$ 1,436,377	$ -	$ 45,507	44
1004	Central - 241 Retail & System Capacity	Reconductor Reames Rd 2408 along Statesville Rd	Distribution Plant in Service	Distribution	Dec-24	$ 761,292	$ -	$ 18,850	$ 761,292	$ -	$ 18,850	44
1005	Central - 242 Retail & System Capacity	Provol Ret 2402	Distribution Plant in Service	Distribution	Dec-24	$ 630,000	$ -	$ 15,599	$ 630,000	$ -	$ 15,599	44
1006	Central - 243 Area Capacity Upgrade Project	Brawley School Ret 2409 Circuit Addition OTF	Distribution Plant in Service	Distribution	Dec-25	$ 3,227,415	$ -	$ 114,629	$ 3,227,415	$ -	$ 114,629	44
1007	Central - 243 Area Capacity Upgrade Project	Buckeye Ret - Trf Addition	Distribution Plant in Service	Distribution	Mar-26	$ 4,032,000	$ -	$ -	$ 4,032,000	$ -	$ -	44

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MYRP PROJECT DETAILS SUPPLEMENTAL

						[A]			[B]			[C]
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1008	Central - 243 Area Capacity Upgrade Project	China Grove Ret - Transformer Upgrade	Distribution Plant in Service	Distribution	Sep-24	$ 4,754,654	$ -	$ -	$ 4,754,654	$ -	$ -	44
1009	Central - 243 Area Capacity Upgrade Project	Cleveland Ret - Transformer Upgrade	Distribution Plant in Service	Distribution	Dec-26	$ 8,836,204	$ -	$ -	$ 8,836,204	$ -	$ -	44
1010	Central - 243 Area Capacity Upgrade Project	Deerfield Ret 1205 Circuit Addition OTF	Distribution Plant in Service	Distribution	Jun-26	$ 1,252,934	$ -	$ 37,925	$ 1,252,934	$ -	$ 37,925	44
1011	Central - 243 Area Capacity Upgrade Project	Dunns Mtn Ret - New Substation	Distribution Plant in Service	Distribution	Apr-25	$ 14,151,874	$ -	$ -	$ 14,151,874	$ -	$ -	44
1012	Central - 243 Area Capacity Upgrade Project	Kenilworth Ret - Trf Addition	Distribution Plant in Service	Distribution	Jun-26	$ 3,717,000	$ -	$ -	$ 3,717,000	$ -	$ -	44
1013	Central - 243 Area Capacity Upgrade Project	Majolica Rd Ret - Transformer Addition	Distribution Plant in Service	Distribution	Aug-26	$ 2,993,629	$ -	$ -	$ 2,993,629	$ -	$ -	44
1014	Central - 243 Area Capacity Upgrade Project	Poplar Tent 1208 New Circuit	Distribution Plant in Service	Distribution	Jun-24	$ 4,764,503	$ -	$ 75,627	$ 4,764,503	$ -	$ 75,627	44
1015	Central - 243 Area Capacity Upgrade Project	Rockwell 1208 New Circuit - Goldknob Rd reconductor	Distribution Plant in Service	Distribution	Jun-24	$ 1,196,668	$ -	$ 18,995	$ 1,196,668	$ -	$ 18,995	44
1016	Central - 243 Area Capacity Upgrade Project	Troutman 1203 - split load with Troutman 1202	Distribution Plant in Service	Distribution	Jun-24	$ 514,632	$ -	$ 8,169	$ 514,632	$ -	$ 8,169	44
1017	Central - 243 Area Capacity Upgrade Project	Troutman Ret 1201 - Circuit Addition	Distribution Plant in Service	Distribution	Jun-24	$ 447,379	$ -	$ -	$ 447,379	$ -	$ -	44
1018	Central - 243 Area Capacity Upgrade Project	Windy Rd Ret - New Substation	Distribution Plant in Service	Distribution	Oct-25	$ 11,876,395	$ -	$ -	$ 11,876,395	$ -	$ -	44
1019	Central - 243 Area Capacity Upgrade Project	Windy Rd Ret OTF	Distribution Plant in Service	Distribution	Dec-25	$ 2,151,053	$ -	$ 63,311	$ 2,151,053	$ -	$ 63,311	44
1020	Mountain - 230 Area Capacity Upgrade Project	Brevard Ret - Transformer Upgrade	Distribution Plant in Service	Distribution	Jul-26	$ 3,029,577	$ -	$ -	$ 3,029,577	$ -	$ -	44
1021	Mountain - 230 Area Capacity Upgrade Project	Crab Creek Ret - Trf Upgrade	Distribution Plant in Service	Distribution	Jun-26	$ 3,053,152	$ -	$ -	$ 3,053,152	$ -	$ -	44
1022	Mountain - 232 Area Capacity Upgrade Project	Avondale Ret - Substation Rebuild	Distribution Plant in Service	Distribution	Sep-26	$ 6,065,006	$ -	$ -	$ 6,065,006	$ -	$ -	44
1023	Mountain - 232 Area Capacity Upgrade Project	Cleghorn SS - Transformer Addition	Distribution Plant in Service	Distribution	Dec-26	$ 1,824,734	$ -	$ -	$ 1,824,734	$ -	$ -	44
1024	Mountain - 232 Area Capacity Upgrade Project	Taylorsville Tie - Transformer Upgrades	Distribution Plant in Service	Distribution	Apr-25	$ 6,696,949	$ -	$ -	$ 6,696,949	$ -	$ -	44
1025	Mountains - 230 Retail & System Capacity	Big Willow 1201 Cantre l Loop	Distribution Plant in Service	Distribution	Dec-24	$ 528,555	$ -	$ 8,390	$ 528,555	$ -	$ 8,390	44
1026	Mountains - 230 Retail & System Capacity	Brevard 2A2B capacity increase circuit exits FP (wet bank capacity increase)	Distribution Plant in Service	Distribution	Jan-26	$ 763,321	$ -	$ 18,909	$ 763,321	$ -	$ 18,909	44

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Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
1027	Mountains - 230 Retail & System Capacity	Mills River 1206 Old Haywood Rd	Distribution Plant in Service	Distribution	Dec-24	$ 535,180	$ -	$ 8,495	$ 535,180	$ -	$ 8,495	44
1028	Mountains - 232 Area Capacity Upgrade Project	Avondale Ret Circuit Exits	Distribution Plant in Service	Distribution	Sep-26	$ 2,554,018	$ -	$ 80,145	$ 2,554,018	$ -	$ 80,145	44
1029	Mountains - 232 Retail & System Capacity	Buffalo Creek 1204 Reconductor and Balancing	Distribution Plant in Service	Distribution	Dec-24	$ 1,377,122	$ -	$ 21,859	$ 1,377,122	$ -	$ 21,859	44
1030	Pee Dee - 220 Area Capacity Upgrade Project	DNEWRET - Ballantyne Ret - Tier 1 LRC	Distribution Plant in Service	Distribution	Dec-26	$ 9,332,742	$ -	$ -	$ 9,332,742	$ -	$ -	44
1031	Pee Dee - 220 Retail & System Capacity	Arrowood Ret 2406	Distribution Plant in Service	Distribution	Jun-24	$ 621,726	$ -	$ 9,869	$ 621,726	$ -	$ 9,869	44
1032	Triad - 250 Area Capacity Upgrade Project	Baltimore Rd - Trf Addition	Distribution Plant in Service	Distribution	Mar-26	$ 4,410,000	$ -	$ -	$ 4,410,000	$ -	$ -	44
1033	Triad - 250 Area Capacity Upgrade Project	Boonville Ret - Transformer Upgrade	Distribution Plant in Service	Distribution	May-26	$ 8,665,971	$ -	$ -	$ 8,665,971	$ -	$ -	44
1034	Triad - 250 Area Capacity Upgrade Project	Ebert Rd Ret - Circuit Addition	Distribution Plant in Service	Distribution	Sep-24	$ 351,099	$ -	$ -	$ 351,099	$ -	$ -	44
1035	Triad - 250 Area Capacity Upgrade Project	Mar-Don Dr Ret - Capacity Increase	Distribution Plant in Service	Distribution	Jun-26	$ 2,349,765	$ -	$ -	$ 2,349,765	$ -	$ -	44
1036	Triad - 251 Area Capacity Upgrade Project	Goodwill Church Rd Ret - Transformer Addition	Distribution Plant in Service	Distribution	Sep-26	$ 2,862,494	$ -	$ -	$ 2,862,494	$ -	$ -	44
1037	Triad - 251 Area Capacity Upgrade Project	Patterson Ave Ret - New Substation	Distribution Plant in Service	Distribution	Dec-26	$ 16,162,356	$ -	$ -	$ 16,162,356	$ -	$ -	44
1038	Triad - 251 Area Capacity Upgrade Project	White Plains Ret - Circuit Addition	Distribution Plant in Service	Distribution	May-24	$ 441,000	$ -	$ -	$ 441,000	$ -	$ -	44
1039	Triad - 251 Reta l & System Capacity	Kernersville Fleet EV Cluster Reconductor	Distribution Plant in Service	Distribution	Nov-26	$ 4,805,951	$ -	$ 129,264	$ 4,805,951	$ -	$ 129,264	44
1040	Triad - 251 Reta l & System Capacity	New Patterson Ave Ret Circuits	Distribution Plant in Service	Distribution	Jun-25	$ 491,400	$ -	$ 12,167	$ 491,400	$ -	$ 12,167	44
1041	Triad - 252 Area Capacity Upgrade Project	E Thomasville Ret - Relay Upgrade	Distribution Plant in Service	Distribution	May-24	$ 1,611,404	$ -	$ -	$ 1,611,404	$ -	$ -	44
1042	Triad - 252 Area Capacity Upgrade Project	Edgefield Ret OTF	Distribution Plant in Service	Distribution	Jun-26	$ 1,403,212	$ -	$ 39,403	$ 1,403,212	$ -	$ 39,403	44
1043	Triad - 252 Area Capacity Upgrade Project	Holly Hill 1205	Distribution Plant in Service	Distribution	Sep-25	$ 1,616,519	$ -	$ 46,500	$ 1,616,519	$ -	$ 46,500	44
1044	Triad - 252 Area Capacity Upgrade Project	Stokesdale Ret - New Substation	Distribution Plant in Service	Distribution	Aug-26	$ 16,434,762	$ -	$ -	$ 16,434,762	$ -	$ -	44
1045	Triad - 252 Area Capacity Upgrade Project	Youngs Mill Rd Ret - New Substation	Distribution Plant in Service	Distribution	Jul-25	$ 10,961,757	$ -	$ -	$ 10,961,757	$ -	$ -	44

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1046	Triad - 252 Retail & System Capacity	Greensboro Fleet EV Cluster Reconductor	Distribution Plant in Service	Distribution	Nov-26	$ 489,312	$ -	$ 13,161	$ 489,312	$ -	$ 13,161	44
1047	Triad - 252 Reta l & System Capacity	High Point Fleet EV Cluster Reconductor	Distribution Plant in Service	Distribution	Nov-26	$ 2,673,703	$ -	$ 71,913	$ 2,673,703	$ -	$ 71,913	44
1048	Triad - 252 Reta l & System Capacity	Mcleansville 2401 3-PH Huffine Mill Rd. from Ruralview Rd to High Rock Rd	Distribution Plant in Service	Distribution	Jun-24	$ 641,382	$ -	$ 10,181	$ 641,382	$ -	$ 10,181	44
1049	Triad - 252 Reta l & System Capacity	Youngs Mill Retail (0985) - Start Engineering in 2023	Distribution Plant in Service	Distribution	Oct-24	$ 1,508,955	$ -	$ 23,952	$ 1,508,955	$ -	$ 23,952	44
1050	Triangle North - 260 Area Capacity Upgrade Project	Kit Creek Ret - Trf Addition	Distribution Plant in Service	Distribution	Mar-25	$ 3,717,000	$ -	$ -	$ 3,717,000	$ -	$ -	44
1051	Triangle North - 260 Area Capacity Upgrade Project	Nelson Ret - Trf Addition	Distribution Plant in Service	Distribution	Aug-25	$ 3,717,000	$ -	$ -	$ 3,717,000	$ -	$ -	44
1052	Triangle North - 260 Area Capacity Upgrade Project	Parkwood Ret - Trf Addition	Distribution Plant in Service	Distribution	May-25	$ 1,767,106	$ -	$ -	$ 1,767,106	$ -	$ -	44
1053	Triangle North - 261 Area Capacity Upgrade Project	Sands Rd Ret - Transformer Addition	Distribution Plant in Service	Distribution	Dec-25	$ 5,115,558	$ -	$ -	$ 5,115,558	$ -	$ -	44
1054	Triangle North - 261 Reta l & System Capacity	RTP Fleet EV Cluster Reconductor	Distribution Plant in Service	Distribution	Nov-26	$ 8,078,498	$ -	$ 217,284	$ 8,078,498	$ -	$ 217,284	44
1055	Central - Area 240 Integrated Volt Var Controls	ACREROCK TIE_IVVC	Distribution Plant in Service	Distribution	Aug-24	$ 1,613,084	$ 3,073	$ 30,725	$ 1,613,084	$ 3,073	$ 30,725	44
1056	Central - Area 240 Integrated Volt Var Controls	CROWDERS CREEK RET_IVVC	Distribution Plant in Service	Distribution	Aug-26	$ 1,204,230	$ 2,294	$ 22,938	$ 1,204,230	$ 2,294	$ 22,938	44
1057	Central - Area 240 Integrated Volt Var Controls	HIGH SHOALS RET_IVVC	Distribution Plant in Service	Distribution	Aug-26	$ 357,054	$ 680	$ 6,801	$ 357,054	$ 680	$ 6,801	44
1058	Central - Area 240 Integrated Volt Var Controls	LUMBER LANE RET_IVVC	Distribution Plant in Service	Distribution	Dec-24	$ 1,248,766	$ 2,379	$ 23,786	$ 1,248,766	$ 2,379	$ 23,786	44
1059	Central - Area 240 Integrated Volt Var Controls	NORTH LINCOLN RET_IVVC	Distribution Plant in Service	Distribution	Aug-26	$ 1,328,820	$ 2,531	$ 25,311	$ 1,328,820	$ 2,531	$ 25,311	44
1060	Central - Area 240 Integrated Volt Var Controls	PEACOCK TIE_IVVC	Distribution Plant in Service	Distribution	Dec-24	$ 1,160,478	$ 2,210	$ 22,104	$ 1,160,478	$ 2,210	$ 22,104	44
1061	Central - Area 240 Integrated Volt Var Controls	RED RAIDER RET_IVVC	Distribution Plant in Service	Distribution	Apr-25	$ 1,322,587	$ 2,519	$ 25,192	$ 1,322,587	$ 2,519	$ 25,192	44
1062	Central - Area 242 Integrated Volt Var Controls	MARSHVILLE DIST_IVVC	Distribution Plant in Service	Distribution	Aug-25	$ 680,055	$ 1,295	$ 12,953	$ 680,055	$ 1,295	$ 12,953	44
1063	Central - Area 242 Integrated Volt Var Controls	MONROE MN_IVVC	Distribution Plant in Service	Distribution	Dec-25	$ 1,978,703	$ 3,769	$ 37,690	$ 1,978,703	$ 3,769	$ 37,690	44
1064	Central - Area 242 Integrated Volt Var Controls	ROUGHEDGE TIE_IVVC	Distribution Plant in Service	Distribution	Aug-25	$ 680,055	$ 1,295	$ 12,953	$ 680,055	$ 1,295	$ 12,953	44

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1065	Central - Area 243 Integrated Volt Var Controls	BALL PARK RET_IVVC	Distribution Plant in Service	Distribution	Dec-26	$ 1,360,107	$ 2,591	$ 25,907	$ 1,360,107	$ 2,591	$ 25,907	44
1066	Central - Area 243 Integrated Volt Var Controls	CODDLE CREEK RET_IVVC	Distribution Plant in Service	Distribution	Dec-24	$ 1,793,231	$ 3,416	$ 34,157	$ 1,793,231	$ 3,416	$ 34,157	44
1067	Central - Area 243 Integrated Volt Var Controls	COLEMAN RET_IVVC	Distribution Plant in Service	Distribution	Aug-25	$ 678,837	$ 1,293	$ 12,930	$ 678,837	$ 1,293	$ 12,930	44
1068	Central - Area 243 Integrated Volt Var Controls	ELMWOOD RET_IVVC	Distribution Plant in Service	Distribution	Aug-26	$ 1,168,962	$ 2,227	$ 22,266	$ 1,168,962	$ 2,227	$ 22,266	44
1069	Central - Area 243 Integrated Volt Var Controls	MARSHALL RET_IVVC	Distribution Plant in Service	Distribution	Apr-26	$ 1,073,408	$ 2,045	$ 20,446	$ 1,073,408	$ 2,045	$ 20,446	44
1070	Central - Area 243 Integrated Volt Var Controls	MT PLEASANT RET_IVVC	Distribution Plant in Service	Distribution	Apr-26	$ 2,083,727	$ 3,969	$ 39,690	$ 2,083,727	$ 3,969	$ 39,690	44
1071	Central - Area 243 Integrated Volt Var Controls	OAKBORO RET_IVVC	Distribution Plant in Service	Distribution	Dec-26	$ 2,103,293	$ 4,006	$ 40,063	$ 2,103,293	$ 4,006	$ 40,063	44
1072	Central - Area 243 Integrated Volt Var Controls	TROUTMAN RET_IVVC	Distribution Plant in Service	Distribution	Apr-25	$ 1,804,044	$ 3,436	$ 34,363	$ 1,804,044	$ 3,436	$ 34,363	44
1073	Mountain - Integrated Volt Var Controls	CASHIERS RET_IVVC	Distribution Plant in Service	Distribution	Mar-24	$ 402,509	$ 767	$ 7,667	$ 402,509	$ 767	$ 7,667	44
1074	Mountain - Integrated Volt Var Controls	S. FRANKLIN RET_IVVC	Distribution Plant in Service	Distribution	Mar-24	$ 459,270	$ 875	$ 8,748	$ 459,270	$ 875	$ 8,748	44
1075	Mountain - Integrated Volt Var Controls	VALMEAD RET_IVVC	Distribution Plant in Service	Distribution	Jun-24	$ 418,311	$ 797	$ 7,968	$ 418,311	$ 797	$ 7,968	44
1076	Mountains - Area 230 Integrated Volt Var Controls	BALSAM RET_IVVC	Distribution Plant in Service	Distribution	Dec-26	$ 1,776,722	$ 3,384	$ 33,842	$ 1,776,722	$ 3,384	$ 33,842	44
1077	Mountains - Area 230 Integrated Volt Var Controls	BIG WILLOW RET_IVVC	Distribution Plant in Service	Distribution	Dec-25	$ 1,037,106	$ 1,975	$ 19,754	$ 1,037,106	$ 1,975	$ 19,754	44
1078	Mountains - Area 230 Integrated Volt Var Controls	BLANTYRE RET_IVVC	Distribution Plant in Service	Distribution	Dec-25	$ 1,819,956	$ 3,467	$ 34,666	$ 1,819,956	$ 3,467	$ 34,666	44
1079	Mountains - Area 230 Integrated Volt Var Controls	CRAB CREEK RET_IVVC	Distribution Plant in Service	Distribution	Apr-26	$ 1,000,804	$ 1,906	$ 19,063	$ 1,000,804	$ 1,906	$ 19,063	44
1080	Mountains - Area 230 Integrated Volt Var Controls	DAVIDSON RIVER RET_IVVC	Distribution Plant in Service	Distribution	Dec-24	$ 1,210,028	$ 2,305	$ 23,048	$ 1,210,028	$ 2,305	$ 23,048	44
1081	Mountains - Area 230 Integrated Volt Var Controls	DEPOT ST RET_IVVC	Distribution Plant in Service	Distribution	Apr-26	$ 1,685,771	$ 3,211	$ 32,110	$ 1,685,771	$ 3,211	$ 32,110	44
1082	Mountains - Area 230 Integrated Volt Var Controls	E ANDREWS RET_IVVC	Distribution Plant in Service	Distribution	Aug-24	$ 519,163	$ 989	$ 9,889	$ 519,163	$ 989	$ 9,889	44
1083	Mountains - Area 230 Integrated Volt Var Controls	E BRYSON RET_IVVC	Distribution Plant in Service	Distribution	Dec-25	$ 998,368	$ 1,902	$ 19,017	$ 998,368	$ 1,902	$ 19,017	44

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1084	Mountains - Area 230 Integrated Volt Var Controls	E FRANKLIN RET_IVVC	Distribution Plant in Service	Distribution	Apr-26	$ 1,612,176	$ 3,071	$ 30,708	$ 1,612,176	$ 3,071	$ 30,708	44
1085	Mountains - Area 230 Integrated Volt Var Controls	E SYLVA RET_IVVC	Distribution Plant in Service	Distribution	Aug-25	$ 1,687,217	$ 3,214	$ 32,137	$ 1,687,217	$ 3,214	$ 32,137	44
1086	Mountains - Area 230 Integrated Volt Var Controls	GATEWAY RET_IVVC	Distribution Plant in Service	Distribution	Dec-24	$ 1,530,593	$ 2,915	$ 29,154	$ 1,530,593	$ 2,915	$ 29,154	44
1087	Mountains - Area 230 Integrated Volt Var Controls	HIGHLANDS RET_IVVC	Distribution Plant in Service	Distribution	Aug-26	$ 1,197,998	$ 2,282	$ 22,819	$ 1,197,998	$ 2,282	$ 22,819	44
1088	Mountains - Area 230 Integrated Volt Var Controls	KANUGA RET_IVVC	Distribution Plant in Service	Distribution	Apr-25	$ 1,449,840	$ 2,762	$ 27,616	$ 1,449,840	$ 2,762	$ 27,616	44
1089	Mountains - Area 230 Integrated Volt Var Controls	LAYCOCK RD RET_IVVC	Distribution Plant in Service	Distribution	Aug-26	$ 1,223,117	$ 2,330	$ 23,297	$ 1,223,117	$ 2,330	$ 23,297	44
1090	Mountains - Area 230 Integrated Volt Var Controls	MARBLE DIST_IVVC	Distribution Plant in Service	Distribution	Dec-25	$ 517,945	$ 987	$ 9,866	$ 517,945	$ 987	$ 9,866	44
1091	Mountains - Area 230 Integrated Volt Var Controls	MARBLE TIE_IVVC	Distribution Plant in Service	Distribution	Aug-24	$ 2,754,312	$ 5,246	$ 52,463	$ 2,754,312	$ 5,246	$ 52,463	44
1092	Mountains - Area 230 Integrated Volt Var Controls	MILLS RIVER RET_IVVC	Distribution Plant in Service	Distribution	Dec-26	$ 1,288,949	$ 2,455	$ 24,551	$ 1,288,949	$ 2,455	$ 24,551	44
1093	Mountains - Area 230 Integrated Volt Var Controls	N FRANKLIN RET_IVVC	Distribution Plant in Service	Distribution	Aug-25	$ 1,283,850	$ 2,445	$ 24,454	$ 1,283,850	$ 2,445	$ 24,454	44
1094	Mountains - Area 230 Integrated Volt Var Controls	NANTAHALA HYDRO_IVVC	Distribution Plant in Service	Distribution	Dec-24	$ 1,110,928	$ 2,116	$ 21,161	$ 1,110,928	$ 2,116	$ 21,161	44
1095	Mountains - Area 230 Integrated Volt Var Controls	NAPLES RET_IVVC	Distribution Plant in Service	Distribution	Dec-26	$ 1,536,910	$ 2,927	$ 29,274	$ 1,536,910	$ 2,927	$ 29,274	44
1096	Mountains - Area 230 Integrated Volt Var Controls	OTTO RET_IVVC	Distribution Plant in Service	Distribution	Aug-25	$ 913,734	$ 1,740	$ 17,404	$ 913,734	$ 1,740	$ 17,404	44
1097	Mountains - Area 230 Integrated Volt Var Controls	RICH MOUNTAIN RET_IVVC	Distribution Plant in Service	Distribution	Aug-25	$ 1,635,003	$ 3,114	$ 31,143	$ 1,635,003	$ 3,114	$ 31,143	44
1098	Mountains - Area 230 Integrated Volt Var Controls	ROBBINSVILLE RET_IVVC	Distribution Plant in Service	Distribution	Aug-24	$ 2,057,331	$ 3,919	$ 39,187	$ 2,057,331	$ 3,919	$ 39,187	44
1099	Mountains - Area 230 Integrated Volt Var Controls	ROSMAN SS_IVVC	Distribution Plant in Service	Distribution	Dec-26	$ 481,642	$ 917	$ 9,174	$ 481,642	$ 917	$ 9,174	44
1100	Mountains - Area 230 Integrated Volt Var Controls	S CULLOWHEE RET_IVVC	Distribution Plant in Service	Distribution	Dec-25	$ 1,159,260	$ 2,208	$ 22,081	$ 1,159,260	$ 2,208	$ 22,081	44
1101	Mountains - Area 230 Integrated Volt Var Controls	SALUDA RET_IVVC	Distribution Plant in Service	Distribution	Aug-25	$ 680,055	$ 1,295	$ 12,953	$ 680,055	$ 1,295	$ 12,953	44
1102	Mountains - Area 230 Integrated Volt Var Controls	SAPPHIRE RET_IVVC	Distribution Plant in Service	Distribution	Aug-24	$ 1,443,523	$ 2,750	$ 27,496	$ 1,443,523	$ 2,750	$ 27,496	44

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1103	Mountains - Area 230 Integrated Volt Var Controls	SHORTOFF RET_IVVC	Distribution Plant in Service	Distribution	Apr-26	$ 1,074,626	$ 2,047	$ 20,469	$ 1,074,626	$ 2,047	$ 20,469	44
1104	Mountains - Area 230 Integrated Volt Var Controls	THORPE HYDRO_IVVC	Distribution Plant in Service	Distribution	Dec-24	$ 555,465	$ 1,058	$ 10,580	$ 555,465	$ 1,058	$ 10,580	44
1105	Mountains - Area 230 Integrated Volt Var Controls	TUCKERS CREEK RET_IVVC	Distribution Plant in Service	Distribution	Aug-25	$ 1,161,696	$ 2,213	$ 22,128	$ 1,161,696	$ 2,213	$ 22,128	44
1106	Mountains - Area 230 Integrated Volt Var Controls	TUXEDO RET_IVVC	Distribution Plant in Service	Distribution	Aug-26	$ 1,510,187	$ 2,877	$ 28,765	$ 1,510,187	$ 2,877	$ 28,765	44
1107	Mountains - Area 230 Integrated Volt Var Controls	UPWARD RD RET_IVVC	Distribution Plant in Service	Distribution	Dec-25	$ 2,831,576	$ 5,393	$ 53,935	$ 2,831,576	$ 5,393	$ 53,935	44
1108	Mountains - Area 230 Integrated Volt Var Controls	W FRANKLIN RET_IVVC	Distribution Plant in Service	Distribution	Dec-26	$ 1,124,176	$ 2,141	$ 21,413	$ 1,124,176	$ 2,141	$ 21,413	44
1109	Mountains - Area 230 Integrated Volt Var Controls	WEBSTER TIE_IVVC	Distribution Plant in Service	Distribution	Apr-26	$ 1,819,956	$ 3,467	$ 34,666	$ 1,819,956	$ 3,467	$ 34,666	44
1110	Mountains - Area 230 Integrated Volt Var Controls	WESTS MILL TIE_IVVC	Distribution Plant in Service	Distribution	Apr-26	$ 1,357,671	$ 2,586	$ 25,860	$ 1,357,671	$ 2,586	$ 25,860	44
1111	Mountains - Area 232 Integrated Volt Var Controls	AVONDALE RET_IVVC	Distribution Plant in Service	Distribution	Aug-26	$ 1,854,113	$ 3,532	$ 35,316	$ 1,854,113	$ 3,532	$ 35,316	44
1112	Mountains - Area 232 Integrated Volt Var Controls	BELWOOD RET_IVVC	Distribution Plant in Service	Distribution	Apr-25	$ 1,199,215	$ 2,284	$ 22,842	$ 1,199,215	$ 2,284	$ 22,842	44
1113	Mountains - Area 232 Integrated Volt Var Controls	BETHLEHEM SS_IVVC	Distribution Plant in Service	Distribution	Dec-24	$ 1,684,553	$ 3,209	$ 32,087	$ 1,684,553	$ 3,209	$ 32,087	44
1114	Mountains - Area 232 Integrated Volt Var Controls	BRIDGEPORT RET_IVVC	Distribution Plant in Service	Distribution	Apr-25	$ 1,360,107	$ 2,591	$ 25,907	$ 1,360,107	$ 2,591	$ 25,907	44
1115	Mountains - Area 232 Integrated Volt Var Controls	BUFFALO CREEK RET_IVVC	Distribution Plant in Service	Distribution	Apr-25	$ 1,283,850	$ 2,445	$ 24,454	$ 1,283,850	$ 2,445	$ 24,454	44
1116	Mountains - Area 232 Integrated Volt Var Controls	CARSON RET_IVVC	Distribution Plant in Service	Distribution	Aug-25	$ 2,307,729	$ 4,396	$ 43,957	$ 2,307,729	$ 4,396	$ 43,957	44
1117	Mountains - Area 232 Integrated Volt Var Controls	CATAWBA RET_IVVC	Distribution Plant in Service	Distribution	Aug-24	$ 2,356,060	$ 4,488	$ 44,877	$ 2,356,060	$ 4,488	$ 44,877	44
1118	Mountains - Area 232 Integrated Volt Var Controls	CHAMBERS RET_IVVC	Distribution Plant in Service	Distribution	Aug-24	$ 680,055	$ 1,295	$ 12,953	$ 680,055	$ 1,295	$ 12,953	44
1119	Mountains - Area 232 Integrated Volt Var Controls	CHRISTOPHER RD RET_IVVC	Distribution Plant in Service	Distribution	Apr-25	$ 2,191,724	$ 4,175	$ 41,747	$ 2,191,724	$ 4,175	$ 41,747	44
1120	Mountains - Area 232 Integrated Volt Var Controls	COLUMBUS RET_IVVC	Distribution Plant in Service	Distribution	Apr-25	$ 2,104,218	$ 4,008	$ 40,080	$ 2,104,218	$ 4,008	$ 40,080	44
1121	Mountains - Area 232 Integrated Volt Var Controls	E MAIDEN RET_IVVC	Distribution Plant in Service	Distribution	Aug-26	$ 1,448,622	$ 2,759	$ 27,593	$ 1,448,622	$ 2,759	$ 27,593	44

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1122	Mountains - Area 232 Integrated Volt Var Controls	ELLIOTT RET_IVVC	Distribution Plant in Service	Distribution	Aug-24	$ 1,813,023	$ 3,453	$ 34,534	$ 1,813,023	$ 3,453	$ 34,534	44
1123	Mountains - Area 232 Integrated Volt Var Controls	GLEN ALPINE RET_IVVC	Distribution Plant in Service	Distribution	Aug-24	$ 1,235,517	$ 2,353	$ 23,534	$ 1,235,517	$ 2,353	$ 23,534	44
1124	Mountains - Area 232 Integrated Volt Var Controls	HIDDENITE RET_IVVC	Distribution Plant in Service	Distribution	Apr-25	$ 1,975,049	$ 3,762	$ 37,620	$ 1,975,049	$ 3,762	$ 37,620	44
1125	Mountains - Area 232 Integrated Volt Var Controls	HUDLOW RET_IVVC	Distribution Plant in Service	Distribution	Dec-26	$ 838,695	$ 1,598	$ 15,975	$ 838,695	$ 1,598	$ 15,975	44
1126	Mountains - Area 232 Integrated Volt Var Controls	ICARD RET_IVVC	Distribution Plant in Service	Distribution	Dec-24	$ 1,089,093	$ 2,074	$ 20,745	$ 1,089,093	$ 2,074	$ 20,745	44
1127	Mountains - Area 232 Integrated Volt Var Controls	ISLAND FORD RD RET_IVVC	Distribution Plant in Service	Distribution	Aug-25	$ 1,445,959	$ 2,754	$ 27,542	$ 1,445,959	$ 2,754	$ 27,542	44
1128	Mountains - Area 232 Integrated Volt Var Controls	KINCAID RD RET_IVVC	Distribution Plant in Service	Distribution	Aug-25	$ 2,292,210	$ 4,366	$ 43,661	$ 2,292,210	$ 4,366	$ 43,661	44
1129	Mountains - Area 232 Integrated Volt Var Controls	LAWNDALE RET_IVVC	Distribution Plant in Service	Distribution	Aug-24	$ 481,642	$ 917	$ 9,174	$ 481,642	$ 917	$ 9,174	44
1130	Mountains - Area 232 Integrated Volt Var Controls	MACEDONIA RET_IVVC	Distribution Plant in Service	Distribution	Aug-24	$ 1,616,444	$ 3,079	$ 30,789	$ 1,616,444	$ 3,079	$ 30,789	44
1131	Mountains - Area 232 Integrated Volt Var Controls	MARGRACE SS_IVVC	Distribution Plant in Service	Distribution	Dec-25	$ 481,642	$ 917	$ 9,174	$ 481,642	$ 917	$ 9,174	44
1132	Mountains - Area 232 Integrated Volt Var Controls	MCGINNIS CROSSROADS RET_IVVC	Distribution Plant in Service	Distribution	Aug-26	$ 717,574	$ 1,367	$ 13,668	$ 717,574	$ 1,367	$ 13,668	44
1133	Mountains - Area 232 Integrated Volt Var Controls	MT OLIVE RET_IVVC	Distribution Plant in Service	Distribution	Apr-25	$ 1,863,792	$ 3,550	$ 35,501	$ 1,863,792	$ 3,550	$ 35,501	44
1134	Mountains - Area 232 Integrated Volt Var Controls	NEBO RET_IVVC	Distribution Plant in Service	Distribution	Apr-25	$ 1,558,518	$ 2,969	$ 29,686	$ 1,558,518	$ 2,969	$ 29,686	44
1135	Mountains - Area 232 Integrated Volt Var Controls	NORTH LAKES RET_IVVC	Distribution Plant in Service	Distribution	Dec-26	$ 480,425	$ 915	$ 9,151	$ 480,425	$ 915	$ 9,151	44
1136	Mountains - Area 232 Integrated Volt Var Controls	PARADISE RET_IVVC	Distribution Plant in Service	Distribution	Dec-24	$ 482,861	$ 920	$ 9,197	$ 482,861	$ 920	$ 9,197	44
1137	Mountains - Area 232 Integrated Volt Var Controls	PARKWAY SS_IVVC	Distribution Plant in Service	Distribution	Aug-24	$ 2,189,061	$ 4,170	$ 41,696	$ 2,189,061	$ 4,170	$ 41,696	44
1138	Mountains - Area 232 Integrated Volt Var Controls	PINCH GUT CREEK RET_IVVC	Distribution Plant in Service	Distribution	Apr-25	$ 1,656,836	$ 3,156	$ 31,559	$ 1,656,836	$ 3,156	$ 31,559	44
1139	Mountains - Area 232 Integrated Volt Var Controls	PROPST RET_IVVC	Distribution Plant in Service	Distribution	Apr-26	$ 1,125,394	$ 2,144	$ 21,436	$ 1,125,394	$ 2,144	$ 21,436	44
1140	Mountains - Area 232 Integrated Volt Var Controls	RHODHISS RET_IVVC	Distribution Plant in Service	Distribution	Aug-26	$ 1,784,787	$ 3,400	$ 33,996	$ 1,784,787	$ 3,400	$ 33,996	44

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1141	Mountains - Area 232 Integrated Volt Var Controls	RIVERSTONE RET_IVVC	Distribution Plant in Service	Distribution	Dec-25	$ 1,124,176	$ 2,141	$ 21,413	$ 1,124,176	$ 2,141	$ 21,413	44
1142	Mountains - Area 232 Integrated Volt Var Controls	RUTHERFORD COLLEGE RET_IVVC	Distribution Plant in Service	Distribution	Apr-25	$ 1,822,618	$ 3,472	$ 34,717	$ 1,822,618	$ 3,472	$ 34,717	44
1143	Mountains - Area 232 Integrated Volt Var Controls	SHERRILLS FORD SS_IVVC	Distribution Plant in Service	Distribution	Dec-24	$ 1,197,998	$ 2,282	$ 22,819	$ 1,197,998	$ 2,282	$ 22,819	44
1144	Mountains - Area 232 Integrated Volt Var Controls	STARTOWN RET_IVVC	Distribution Plant in Service	Distribution	Dec-25	$ 1,487,359	$ 2,833	$ 28,331	$ 1,487,359	$ 2,833	$ 28,331	44
1145	Mountains - Area 232 Integrated Volt Var Controls	TREMONT RET_IVVC	Distribution Plant in Service	Distribution	Apr-26	$ 1,370,920	$ 2,611	$ 26,113	$ 1,370,920	$ 2,611	$ 26,113	44
1146	Mountains - Area 232 Integrated Volt Var Controls	TRYON RET_IVVC	Distribution Plant in Service	Distribution	Dec-24	$ 1,253,865	$ 2,388	$ 23,883	$ 1,253,865	$ 2,388	$ 23,883	44
1147	Mountains - Area 232 Integrated Volt Var Controls	WACO RET_IVVC	Distribution Plant in Service	Distribution	Aug-26	$ 847,179	$ 1,614	$ 16,137	$ 847,179	$ 1,614	$ 16,137	44
1148	Mountains - Area 232 Integrated Volt Var Controls	WASHBURN RET_IVVC	Distribution Plant in Service	Distribution	Dec-26	$ 2,219,650	$ 4,228	$ 42,279	$ 2,219,650	$ 4,228	$ 42,279	44
1149	Mountains - Area 232 Integrated Volt Var Controls	ZION CHURCH RD RET_IVVC	Distribution Plant in Service	Distribution	Aug-26	$ 1,700,381	$ 3,239	$ 32,388	$ 1,700,381	$ 3,239	$ 32,388	44
1150	Triad - Area 250 Integrated Vo t Var Controls	BOONVILLE RET_IVVC	Distribution Plant in Service	Distribution	Dec-24	$ 1,736,455	$ 3,308	$ 33,075	$ 1,736,455	$ 3,308	$ 33,075	44
1151	Triad - Area 250 Integrated Vo t Var Controls	CAIRO RET_IVVC	Distribution Plant in Service	Distribution	Aug-25	$ 1,614,386	$ 3,075	$ 30,750	$ 1,614,386	$ 3,075	$ 30,750	44
1152	Triad - Area 250 Integrated Volt Var Controls	COOLEEMEE RET_IVVC	Distribution Plant in Service	Distribution	Apr-26	$ 915,985	$ 1,745	$ 17,447	$ 915,985	$ 1,745	$ 17,447	44
1153	Triad - Area 250 Integrated Volt Var Controls	EBERT RD RET_IVVC	Distribution Plant in Service	Distribution	Apr-25	$ 2,051,307	$ 3,907	$ 39,073	$ 2,051,307	$ 3,907	$ 39,073	44
1154	Triad - Area 250 Integrated Vo t Var Controls	ELKIN RET_IVVC	Distribution Plant in Service	Distribution	Dec-24	$ 999,586	$ 1,904	$ 19,040	$ 999,586	$ 1,904	$ 19,040	44
1155	Triad - Area 250 Integrated Vo t Var Controls	HAGER RD RET_IVVC	Distribution Plant in Service	Distribution	Dec-24	$ 1,037,106	$ 1,975	$ 19,754	$ 1,037,106	$ 1,975	$ 19,754	44
1156	Triad - Area 250 Integrated Volt Var Controls	HAYS RET_IVVC	Distribution Plant in Service	Distribution	Aug-26	$ 1,398,845	$ 2,664	$ 26,645	$ 1,398,845	$ 2,664	$ 26,645	44
1157	Triad - Area 250 Integrated Volt Var Controls	MILLERS CREEK RET_IVVC	Distribution Plant in Service	Distribution	Dec-26	$ 3,107,479	$ 5,919	$ 59,190	$ 3,107,479	$ 5,919	$ 59,190	44
1158	Triad - Area 250 Integrated Volt Var Controls	PFAFFTOWN RET_IVVC	Distribution Plant in Service	Distribution	Aug-24	$ 1,369,702	$ 2,609	$ 26,090	$ 1,369,702	$ 2,609	$ 26,090	44
1159	Triad - Area 250 Integrated Volt Var Controls	ROARING RIVER RET_IVVC	Distribution Plant in Service	Distribution	Dec-25	$ 482,860	$ 920	$ 9,197	$ 482,860	$ 920	$ 9,197	44

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1160	Triad - Area 250 Integrated Vo t Var Controls	RONDA RET_IVVC	Distribution Plant in Service	Distribution	Apr-26	$ 482,860	$ 920	$ 9,197	$ 482,860	$ 920	$ 9,197	44
1161	Triad - Area 250 Integrated Volt Var Controls	TURNERSBURG RET_IVVC	Distribution Plant in Service	Distribution	Dec-24	$ 1,645,588	$ 3,134	$ 31,344	$ 1,645,588	$ 3,134	$ 31,344	44
1162	Triad - Area 251 Integrated Volt Var Controls	BECKERDITE TIE_IVVC	Distribution Plant in Service	Distribution	Apr-26	$ 1,777,940	$ 3,387	$ 33,866	$ 1,777,940	$ 3,387	$ 33,866	44
1163	Triad - Area 251 Integrated Volt Var Controls	FLAT SHOAL RET_IVVC	Distribution Plant in Service	Distribution	Dec-25	$ 481,642	$ 917	$ 9,174	$ 481,642	$ 917	$ 9,174	44
1164	Triad - Area 251 Integrated Vo t Var Controls	GOODWILL CHURCH RD RET_IVVC	Distribution Plant in Service	Distribution	Aug-24	$ 1,285,068	$ 2,448	$ 24,477	$ 1,285,068	$ 2,448	$ 24,477	44
1165	Triad - Area 251 Integrated Volt Var Controls	KEY ST RET_IVVC	Distribution Plant in Service	Distribution	Aug-24	$ 2,380,105	$ 4,534	$ 45,335	$ 2,380,105	$ 4,534	$ 45,335	44
1166	Triad - Area 251 Integrated Volt Var Controls	LEVEL CROSS RET_IVVC	Distribution Plant in Service	Distribution	Dec-26	$ 879,684	$ 1,676	$ 16,756	$ 879,684	$ 1,676	$ 16,756	44
1167	Triad - Area 251 Integrated Volt Var Controls	LUNSFORD RD RET_IVVC	Distribution Plant in Service	Distribution	Aug-25	$ 1,248,766	$ 2,379	$ 23,786	$ 1,248,766	$ 2,379	$ 23,786	44
1168	Triad - Area 251 Integrated Vo t Var Controls	MT AIRY RET_IVVC	Distribution Plant in Service	Distribution	Dec-25	$ 2,285,893	$ 4,354	$ 43,541	$ 2,285,893	$ 4,354	$ 43,541	44
1169	Triad - Area 251 Integrated Volt Var Controls	WELCOME RET_IVVC	Distribution Plant in Service	Distribution	Aug-26	$ 965,721	$ 1,839	$ 18,395	$ 965,721	$ 1,839	$ 18,395	44
1170	Triad - Area 251 Integrated Volt Var Controls	WHITE PLAINS RET_IVVC	Distribution Plant in Service	Distribution	Aug-25	$ 1,246,330	$ 2,374	$ 23,740	$ 1,246,330	$ 2,374	$ 23,740	44
1171	Triad - Area 251 Integrated Volt Var Controls	WILLARD RD RET_IVVC	Distribution Plant in Service	Distribution	Aug-24	$ 357,054	$ 680	$ 6,801	$ 357,054	$ 680	$ 6,801	44
1172	Triad - Area 252 Integrated Vo t Var Controls	CLIMAX RET_IVVC	Distribution Plant in Service	Distribution	Aug-24	$ 1,465,524	$ 2,791	$ 27,915	$ 1,465,524	$ 2,791	$ 27,915	44
1173	Triad - Area 252 Integrated Volt Var Controls	FRANKLIN BLVD DIST_IVVC	Distribution Plant in Service	Distribution	Apr-25	$ 482,860	$ 920	$ 9,197	$ 482,860	$ 920	$ 9,197	44
1174	Triad - Area 252 Integrated Vo t Var Controls	MONTICELLO RET_IVVC	Distribution Plant in Service	Distribution	Apr-26	$ 1,547,706	$ 2,948	$ 29,480	$ 1,547,706	$ 2,948	$ 29,480	44
1175	Triad - Area 252 Integrated Volt Var Controls	N GORDONTON RET_IVVC	Distribution Plant in Service	Distribution	Dec-26	$ 1,836,857	$ 3,499	$ 34,988	$ 1,836,857	$ 3,499	$ 34,988	44
1176	Triad - Area 252 Integrated Volt Var Controls	PLEASANT GARDEN RET_IVVC	Distribution Plant in Service	Distribution	Dec-26	$ 1,773,831	$ 3,379	$ 33,787	$ 1,773,831	$ 3,379	$ 33,787	44
1177	Triangle - Integrated Volt Var Controls	STALLINGS RET_IVVC	Distribution Plant in Service	Distribution	Jun-24	$ 376,647	$ 718	$ 7,174	$ 376,647	$ 717	$ 7,174	44
1178	Triangle North - Area 260 Integrated Volt Var Controls	CREEDMOOR DIST_IVVC	Distribution Plant in Service	Distribution	Dec-24	$ 889,278	$ 1,694	$ 16,939	$ 889,278	$ 1,694	$ 16,939	44

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1179	Triangle North - Area 260 Integrated Volt Var Controls	MT ENERGY DIST_IVVC	Distribution Plant in Service	Distribution	Aug-26	$ 753,876	$ 1,436	$ 14,360	$ 753,876	$ 1,436	$ 14,360	44
1180	Triangle North - Area 260 Integrated Volt Var Controls	WHITE CROSS RET_IVVC	Distribution Plant in Service	Distribution	Dec-26	$ 1,621,752	$ 3,089	$ 30,891	$ 1,621,752	$ 3,089	$ 30,891	44
1181	Triangle North - Area 261 Integrated Volt Var Controls	BRYANT ST RET_IVVC	Distribution Plant in Service	Distribution	Apr-25	$ 1,000,804	$ 1,906	$ 19,063	$ 1,000,804	$ 1,906	$ 19,063	44
1182	Triangle North - Area 261 Integrated Volt Var Controls	EFLAND RET_IVVC	Distribution Plant in Service	Distribution	Aug-24	$ 813,312	$ 1,549	$ 15,492	$ 813,312	$ 1,549	$ 15,492	44
1183	Triangle North - Area 261 Integrated Volt Var Controls	GATEWOOD RET_IVVC	Distribution Plant in Service	Distribution	Apr-26	$ 1,489,712	$ 2,838	$ 28,375	$ 1,489,712	$ 2,838	$ 28,375	44
1184	Triangle North - Area 261 Integrated Volt Var Controls	GIBSONVILLE DIST_IVVC	Distribution Plant in Service	Distribution	Aug-25	$ 720,010	$ 1,371	$ 13,714	$ 720,010	$ 1,371	$ 13,714	44
1185	Triangle North - Area 261 Integrated Volt Var Controls	HAW RIVER RET_IVVC	Distribution Plant in Service	Distribution	Apr-25	$ 1,614,302	$ 3,075	$ 30,749	$ 1,614,302	$ 3,075	$ 30,749	44
1186	Triangle North - Area 261 Integrated Volt Var Controls	HOLT RET_IVVC	Distribution Plant in Service	Distribution	Aug-25	$ 1,073,408	$ 2,045	$ 20,446	$ 1,073,408	$ 2,045	$ 20,446	44
1187	Triangle North - Area 261 Integrated Volt Var Controls	MEBANE RET_IVVC	Distribution Plant in Service	Distribution	Dec-24	$ 1,199,216	$ 2,284	$ 22,842	$ 1,199,216	$ 2,284	$ 22,842	44
1188	Triangle North - Area 261 Integrated Volt Var Controls	MONROETON RET_IVVC	Distribution Plant in Service	Distribution	Dec-25	$ 1,609,287	$ 3,065	$ 30,653	$ 1,609,287	$ 3,065	$ 30,653	44
1189	Triangle North - Area 261 Integrated Volt Var Controls	OGBURN DIST_IVVC	Distribution Plant in Service	Distribution	Aug-26	$ 1,472,666	$ 2,805	$ 28,051	$ 1,472,666	$ 2,805	$ 28,051	44
1190	Triangle North - Area 261 Integrated Volt Var Controls	OSSIPEE DIST_IVVC	Distribution Plant in Service	Distribution	Apr-25	$ 1,522,217	$ 2,899	$ 28,995	$ 1,522,217	$ 2,899	$ 28,995	44
1191	Triangle North - Area 261 Integrated Volt Var Controls	PLEASANT GROVE RET_IVVC	Distribution Plant in Service	Distribution	Aug-25	$ 2,196,371	$ 4,183	$ 41,836	$ 2,196,371	$ 4,183	$ 41,836	44
1192	Triangle North - Area 261 Integrated Volt Var Controls	PRESTONVILLE RET_IVVC	Distribution Plant in Service	Distribution	Dec-25	$ 915,985	$ 1,745	$ 17,447	$ 915,985	$ 1,745	$ 17,447	44
1193	Triangle North - Area 261 Integrated Volt Var Controls	RIDGEVIEW RET_IVVC	Distribution Plant in Service	Distribution	Apr-26	$ 2,316,254	$ 4,412	$ 44,119	$ 2,316,254	$ 4,412	$ 44,119	44
1194	Triangle North - Area 261 Integrated Volt Var Controls	RUFFIN RET_IVVC	Distribution Plant in Service	Distribution	Aug-26	$ 2,591,050	$ 4,935	$ 49,353	$ 2,591,050	$ 4,935	$ 49,353	44
1195	Triangle North - Area 261 Integrated Volt Var Controls	WAYNICK RD RET_IVVC	Distribution Plant in Service	Distribution	Apr-25	$ 2,184,113	$ 4,160	$ 41,602	$ 2,184,113	$ 4,160	$ 41,602	44
1196	Triangle North - Area 261 Integrated Volt Var Controls	WILLIAMSBURG RET_IVVC	Distribution Plant in Service	Distribution	Dec-25	$ 2,606,650	$ 4,965	$ 49,650	$ 2,606,650	$ 4,965	$ 49,650	44
1197	Distribution Hazard Tree Removal - RY1	Apr 2024 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Apr-24	$ 964,697	$ -	$ -	$ 964,697	$ -	$ -	44

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1198	Distribution Hazard Tree Removal - RY1	Aug 2023 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Aug-23	$ 878,338	$ -	$ -	$ 878,338	$ -	$ -	44
1199	Distribution Hazard Tree Removal - RY1	Aug 2024 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Aug-24	$ 877,016	$ -	$ -	$ 877,016	$ -	$ -	44
1200	Distribution Hazard Tree Removal - RY1	Dec 2023 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Dec-23	$ 878,338	$ -	$ -	$ 878,338	$ -	$ -	44
1201	Distribution Hazard Tree Removal - RY1	Dec 2024 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Dec-24	$ 877,016	$ -	$ -	$ 877,016	$ -	$ -	44
1202	Distribution Hazard Tree Removal - RY1	Feb 2024 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Feb-24	$ 964,697	$ -	$ -	$ 964,697	$ -	$ -	44
1203	Distribution Hazard Tree Removal - RY1	Jan 2024 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Jan-24	$ 964,697	$ -	$ -	$ 964,697	$ -	$ -	44
1204	Distribution Hazard Tree Removal - RY1	Jul 2024 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Jul-24	$ 877,016	$ -	$ -	$ 877,016	$ -	$ -	44
1205	Distribution Hazard Tree Removal - RY1	July 2023 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Jul-23	$ 878,338	$ -	$ -	$ 878,338	$ -	$ -	44
1206	Distribution Hazard Tree Removal - RY1	Jun 2024 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Jun-24	$ 964,120	$ -	$ -	$ 964,120	$ -	$ -	44
1207	Distribution Hazard Tree Removal - RY1	Mar 2024 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Mar-24	$ 964,697	$ -	$ -	$ 964,697	$ -	$ -	44
1208	Distribution Hazard Tree Removal - RY1	May 2024 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	May-24	$ 964,120	$ -	$ -	$ 964,120	$ -	$ -	44
1209	Distribution Hazard Tree Removal - RY1	Nov 2023 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Nov-23	$ 878,338	$ -	$ -	$ 878,338	$ -	$ -	44
1210	Distribution Hazard Tree Removal - RY1	Nov 2024 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Nov-24	$ 877,016	$ -	$ -	$ 877,016	$ -	$ -	44
1211	Distribution Hazard Tree Removal - RY1	Oct 2023 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Oct-23	$ 878,338	$ -	$ -	$ 878,338	$ -	$ -	44
1212	Distribution Hazard Tree Removal - RY1	Oct 2024 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Oct-24	$ 877,016	$ -	$ -	$ 877,016	$ -	$ -	44
1213	Distribution Hazard Tree Removal - RY1	Sep 2023 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Sep-23	$ 878,338	$ -	$ -	$ 878,338	$ -	$ -	44
1214	Distribution Hazard Tree Removal - RY1	Sep 2024 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Sep-24	$ 877,016	$ -	$ -	$ 877,016	$ -	$ -	44
1215	Distribution Hazard Tree Removal - RY2	Apr 2025 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Apr-25	$ 1,006,991	$ -	$ -	$ 1,006,991	$ -	$ -	44
1216	Distribution Hazard Tree Removal - RY2	Aug 2025 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Aug-25	$ 916,663	$ -	$ -	$ 916,663	$ -	$ -	44

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1217	Distribution Hazard Tree Removal - RY2	Dec 2025 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Dec-25	$ 916,663	$ -	$ -	$ 916,663	$ -	$ -	44
1218	Distribution Hazard Tree Removal - RY2	Feb 2025 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Feb-25	$ 1,006,991	$ -	$ -	$ 1,006,991	$ -	$ -	44
1219	Distribution Hazard Tree Removal - RY2	Jan 2025 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Jan-25	$ 1,006,991	$ -	$ -	$ 1,006,991	$ -	$ -	44
1220	Distribution Hazard Tree Removal - RY2	Jul 2025 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Jul-25	$ 916,663	$ -	$ -	$ 916,663	$ -	$ -	44
1221	Distribution Hazard Tree Removal - RY2	Jun 2025 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Jun-25	$ 1,006,381	$ -	$ -	$ 1,006,381	$ -	$ -	44
1222	Distribution Hazard Tree Removal - RY2	Mar 2025 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Mar-25	$ 1,006,991	$ -	$ -	$ 1,006,991	$ -	$ -	44
1223	Distribution Hazard Tree Removal - RY2	May 2025 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	May-25	$ 1,006,381	$ -	$ -	$ 1,006,381	$ -	$ -	44
1224	Distribution Hazard Tree Removal - RY2	Nov 2025 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Nov-25	$ 916,663	$ -	$ -	$ 916,663	$ -	$ -	44
1225	Distribution Hazard Tree Removal - RY2	Oct 2025 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Oct-25	$ 916,663	$ -	$ -	$ 916,663	$ -	$ -	44
1226	Distribution Hazard Tree Removal - RY2	Sep 2025 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Sep-25	$ 916,663	$ -	$ -	$ 916,663	$ -	$ -	44
1227	Distribution Hazard Tree Removal - RY3	Apr 2026 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Apr-26	$ 1,039,714	$ -	$ -	$ 1,039,714	$ -	$ -	44
1228	Distribution Hazard Tree Removal - RY3	Aug 2026 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Aug-26	$ 946,674	$ -	$ -	$ 946,674	$ -	$ -	44
1229	Distribution Hazard Tree Removal - RY3	Dec 2026 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Dec-26	$ 946,674	$ -	$ -	$ 946,674	$ -	$ -	44
1230	Distribution Hazard Tree Removal - RY3	Feb 2026 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Feb-26	$ 1,039,714	$ -	$ -	$ 1,039,714	$ -	$ -	44
1231	Distribution Hazard Tree Removal - RY3	Jan 2026 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Jan-26	$ 1,039,714	$ -	$ -	$ 1,039,714	$ -	$ -	44
1232	Distribution Hazard Tree Removal - RY3	Jul 2026 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Jul-26	$ 946,674	$ -	$ -	$ 946,674	$ -	$ -	44
1233	Distribution Hazard Tree Removal - RY3	Jun 2026 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Jun-26	$ 1,039,083	$ -	$ -	$ 1,039,083	$ -	$ -	44
1234	Distribution Hazard Tree Removal - RY3	Mar 2026 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Mar-26	$ 1,039,714	$ -	$ -	$ 1,039,714	$ -	$ -	44
1235	Distribution Hazard Tree Removal - RY3	May 2026 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	May-26	$ 1,039,083	$ -	$ -	$ 1,039,083	$ -	$ -	44

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1236	Distribution Hazard Tree Removal - RY3	Nov 2026 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Nov-26	$ 946,674	$ -	$ -	$ 946,674	$ -	$ -	44
1237	Distribution Hazard Tree Removal - RY3	Oct 2026 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Oct-26	$ 946,674	$ -	$ -	$ 946,674	$ -	$ -	44
1238	Distribution Hazard Tree Removal - RY3	Sep 2026 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Sep-26	$ 946,674	$ -	$ -	$ 946,674	$ -	$ -	44
1239	ADMS Project	DEC Advanced Distribution Management System (ADMS)	General Plant in Service, Intang ble Plant in Service	Distribution	Jan-24	$ 72,773,889	$ -	$ 335,000	$ 50,586,897	$ -	$ 232,867	10
1240	ADMS Project	DEC Advanced Distribution Management System (ADMS)	General Plant in Service, Intang ble Plant in Service	Distribution	Jan-24	$ 5,220,260	$ -	$ 40,000	$ 3,628,729	$ -	$ 27,805	5
1241	ADMS Project	DEC Advanced Distribution Management System (ADMS)	General Plant in Service, Intang ble Plant in Service	Distribution	Jan-24	$ 4,934,129	$ -	$ -	$ 3,363,224	$ -	$ -	8
1242	ADMS Project	DEC Advanced Distribution Management System (ADMS)	General Plant in Service, Intang ble Plant in Service	Distribution	Dec-25	$ 20,568,650	$ -	$ 200,000	$ 14,297,768	$ -	$ 139,025	5
1243	ADMS Project	DEC Advanced Distribution Management System (ADMS)	General Plant in Service, Intang ble Plant in Service	Distribution	Dec-25	$ 531,350	$ -	$ -	$ 362,181	$ -	$ -	8
1244	ADMS Project	DEC Advanced Distribution Management System (ADMS)	General Plant in Service, Intang ble Plant in Service	Distribution	Sep-23	$ 4,801,296	$ -	$ 365,192	$ 3,272,682	$ -	$ 248,924	8
1245	Land Mobile Radio Replacement Project	DEC LMR Central Leased	General Plant in Service	Distribution	Jan-24	$ 1,890,102	$ -	$ 32,008	$ 1,288,340	$ -	$ 21,817	10
1246	Land Mobile Radio Replacement Project	DEC LMR Central Owned	General Plant in Service	Distribution	Jan-24	$ 14,354,701	$ -	$ 243,090	$ 9,784,519	$ -	$ 165,696	10
1247	Land Mobile Radio Replacement Project	DEC LMR Mountains Leased	General Plant in Service	Distribution	Mar-24	$ 901,345	$ -	$ 15,264	$ 614,379	$ -	$ 10,404	10
1248	Land Mobile Radio Replacement Project	DEC LMR Mountains Owned	General Plant in Service	Distribution	Mar-24	$ 16,591,569	$ -	$ 280,970	$ 11,309,223	$ -	$ 191,516	10
1249	Land Mobile Radio Replacement Project	DEC LMR Triad Leased	General Plant in Service	Distribution	May-24	$ 1,168,947	$ -	$ 19,796	$ 796,783	$ -	$ 13,493	10
1250	Land Mobile Radio Replacement Project	DEC LMR Triad Owned	General Plant in Service	Distribution	May-24	$ 14,574,261	$ -	$ 246,808	$ 9,934,176	$ -	$ 168,230	10
1251	Land Mobile Radio Replacement Project	DEC LMR Triangle North Leased	General Plant in Service	Distribution	Jul-24	$ 905,437	$ -	$ 15,333	$ 617,168	$ -	$ 10,451	10
1252	Land Mobile Radio Replacement Project	DEC LMR Triangle North Owned	General Plant in Service	Distribution	Jul-24	$ 8,184,253	$ -	$ 138,596	$ 5,578,589	$ -	$ 94,470	10
1253	Land Mobile Radio Replacement Project	DEC LMR Upstate Leased	General Plant in Service	Distribution	Sep-24	$ 838,319	$ -	$ 14,197	$ 571,419	$ -	$ 9,677	10
1254	Land Mobile Radio Replacement Project	DEC LMR Upstate Owned	General Plant in Service	Distribution	Sep-24	$ 16,568,776	$ -	$ 280,584	$ 11,293,687	$ -	$ 191,253	10

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MYRP PROJECT DETAILS SUPPLEMENTAL

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1255	Land Mobile Radio Replacement Project	DEC LMR Pee Dee Leased	General Plant in Service	Distribution	Nov-24	$ 1,424,273	$ -	$ 24,119	$ 970,820	$ -	$ 16,440	10
1256	Land Mobile Radio Replacement Project	DEC LMR Pee Dee Owned	General Plant in Service	Distribution	Nov-24	$ 8,426,484	$ -	$ 142,698	$ 5,743,700	$ -	$ 97,266	10
1257	Land Mobile Radio Replacement Project	LMR Consoles	General Plant in Service	Distribution	Mar-24	$ 8,103,679	$ -	$ -	$ 5,523,668	$ -	$ -	10
1258	Towers Shelters Power Supp - Year 1	Burlington	General Plant in Service	Distribution	Dec-23	$ 1,975,556	$ -	$ -	$ 1,346,588	$ -	$ -	10
1259	Towers Shelters Power Supp - Year 1	Candor	General Plant in Service	Distribution	Dec-23	$ 1,996,030	$ -	$ -	$ 1,360,543	$ -	$ -	10
1260	Towers Shelters Power Supp - Year 1	Liberty Hill	General Plant in Service	Distribution	Jun-24	$ 1,945,654	$ -	$ -	$ 1,326,206	$ -	$ -	10
1261	Towers Shelters Power Supp - Year 1	Marshville Radio	General Plant in Service	Distribution	Dec-25	$ 1,798,724	$ -	$ -	$ 1,226,055	$ -	$ -	10
1262	Towers Shelters Power Supp - Year 1	Mooresville Tie	General Plant in Service	Distribution	Dec-24	$ 1,846,803	$ -	$ -	$ 1,258,827	$ -	$ -	10
1263	Towers Shelters Power Supp - Year 1	Pacolet Tie	General Plant in Service	Distribution	Dec-24	$ 1,798,724	$ -	$ -	$ 1,226,055	$ -	$ -	10
1264	Towers Shelters Power Supp - Year 1	Pacolet Tie	General Plant in Service	Distribution	Oct-23	$ 1,736,965	$ -	$ -	$ 1,183,958	$ -	$ -	10
1265	Towers Shelters Power Supp - Year 1	Paris Mountain	General Plant in Service	Distribution	Jun-25	$ 1,708,621	$ -	$ -	$ 1,164,638	$ -	$ -	10
1266	Towers Shelters Power Supp - Year 1	Sauratown Mountain	General Plant in Service	Distribution	Feb-24	$ 1,925,688	$ -	$ -	$ 1,312,596	$ -	$ -	10
1267	Towers Shelters Power Supp - Year 1	Six Mile	General Plant in Service	Distribution	Aug-23	$ 1,851,500	$ -	$ -	$ 1,262,028	$ -	$ -	10
1268	Towers Shelters Power Supp - Year 1	Young Mountain (replaces China Grove)	General Plant in Service	Distribution	Dec-26	$ 2,009,747	$ -	$ -	$ 1,369,893	$ -	$ -	10
1269	Towers Shelters Power Supp - Year 2	Cherokee MW	General Plant in Service	Distribution	Jun-25	$ 1,778,779	$ -	$ -	$ 1,212,460	$ -	$ -	10
1270	Towers Shelters Power Supp - Year 2	Chestnut Ridge	General Plant in Service	Distribution	Dec-25	$ 2,386,329	$ -	$ -	$ 1,626,581	$ -	$ -	10
1271	Towers Shelters Power Supp - Year 2	McDowell Tie	General Plant in Service	Distribution	Jun-24	$ 1,798,724	$ -	$ -	$ 1,226,055	$ -	$ -	10
1272	Towers Shelters Power Supp - Year 2	Newpoirt Tie	General Plant in Service	Distribution	Dec-24	$ 1,693,053	$ -	$ -	$ 1,154,027	$ -	$ -	10
1273	Towers Shelters Power Supp - Year 2	Oconee Nuclear	General Plant in Service	Distribution	Dec-25	$ 1,930,245	$ -	$ -	$ 1,315,703	$ -	$ -	10

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1274	Towers Shelters Power Supp - Year 2	Parkwood Tie	General Plant in Service	Distribution	Jun-24	$ 1,899,211	$ -	$ -	$ 1,294,549	$ -	$ -	10
1275	Towers Shelters Power Supp - Year 2	Rich Mountain	General Plant in Service	Distribution	Dec-26	$ 1,733,407	$ -	$ -	$ 1,181,533	$ -	$ -	10
1276	Towers Shelters Power Supp - Year 2	Rockingham CT	General Plant in Service	Distribution	Feb-25	$ 1,884,667	$ -	$ -	$ 1,284,636	$ -	$ -	10
1277	Towers Shelters Power Supp - Year 2	Sugarloaf Mountain	General Plant in Service	Distribution	Dec-25	$ 1,909,260	$ -	$ -	$ 1,301,399	$ -	$ -	10
1278	Towers Shelters Power Supp - Year 2	Winecoff Tie	General Plant in Service	Distribution	Jun-24	$ 1,899,211	$ -	$ -	$ 1,294,549	$ -	$ -	10
1279	Towers Shelters Power Supp - Year 3	Big Ridge Bald Repeater	General Plant in Service	Distribution	Mar-26	$ 1,758,529	$ -	$ -	$ 1,198,657	$ -	$ -	10
1280	Towers Shelters Power Supp - Year 3	Pisgah Tie	General Plant in Service	Distribution	Dec-26	$ 1,798,724	$ -	$ -	$ 1,226,055	$ -	$ -	10
1281	Mission Critical Transport Add tions - Year 1	Anderson Tie to Hodges Tie (25.7 miles OPGW)	General Plant in Service	Distribution	Dec-23	$ 5,909,749	$ -	$ -	$ 4,028,231	$ -	$ -	10
1282	Mission Critical Transport Additions - Year 1	Bush River Tie to Newberry Mn	General Plant in Service	Distribution	Sep-24	$ 425,000	$ -	$ -	$ 289,690	$ -	$ -	10
1283	Mission Critical Transport Additions - Year 1	Central Tie to Anderson Tie (23.2 miles OPGW)	General Plant in Service	Distribution	Nov-23	$ 5,500,000	$ -	$ -	$ 3,748,936	$ -	$ -	10
1284	Mission Critical Transport Additions - Year 1	Coronaca Tie to Creto Tie	General Plant in Service	Distribution	Sep-24	$ 1,287,500	$ -	$ -	$ 877,592	$ -	$ -	10
1285	Mission Critical Transport Additions - Year 1	Creto Tie to Bush River Tie	General Plant in Service	Distribution	Sep-24	$ 5,800,000	$ -	$ -	$ 3,953,423	$ -	$ -	10
1286	Mission Critical Transport Add tions - Year 1	Lee CC to Central Tie (22.4 miles OPGW)	General Plant in Service	Distribution	Sep-23	$ 4,478,251	$ -	$ -	$ 3,052,486	$ -	$ -	10
1287	Mission Critical Transport Additions - Year 1	McDowell Tie to Fairview Tie (23.8 miles OPGW)	General Plant in Service	Distribution	Oct-23	$ 6,327,356	$ -	$ -	$ 4,312,882	$ -	$ -	10
1288	Mission Critical Transport Additions - Year 1	Morris Sw Sta to Newberry Mn	General Plant in Service	Distribution	Sep-24	$ 7,250,000	$ -	$ -	$ 4,941,779	$ -	$ -	10
1289	Mission Critical Transport Additions - Year 1	Pacolet Tie to Morris Sw Sta	General Plant in Service	Distribution	Sep-24	$ 4,700,000	$ -	$ -	$ 3,203,636	$ -	$ -	10
1290	Mission Critical Transport Add tions - Year 1	Parr Sw Sta to Bush River Tie	General Plant in Service	Distribution	Sep-24	$ 4,400,000	$ -	$ -	$ 2,999,149	$ -	$ -	10
1291	Mission Critical Transport Add tions - Year 2	BMW MFG Corp to Greer Reta l (Underground) 4.5 Miles	General Plant in Service	Distribution	Aug-25	$ 562,500	$ -	$ -	$ 383,414	$ -	$ -	10
1292	Mission Critical Transport Add tions - Year 2	Cane Creek Tie to E. Greenville Tie (Wade 100kV) 3.5 Miles	General Plant in Service	Distribution	Nov-25	$ 876,400	$ -	$ -	$ 597,376	$ -	$ -	10

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1293	Mission Critical Transport Additions - Year 2	Duncan Ops to BMW MFG Corp (Underground) 2.3 Miles	General Plant in Service	Distribution	Aug-25	$ 281,250	$ -	$ -	$ 191,707	$ -	$ -	10
1294	Mission Critical Transport Additions - Year 2	E. Greenville Tie to N. Greenvi le Tie (Underground) 8 Miles	General Plant in Service	Distribution	Sep-25	$ 1,000,000	$ -	$ -	$ 681,625	$ -	$ -	10
1295	Mission Critical Transport Additions - Year 2	Greenwood Ops Cnt to Greenwood Tie	General Plant in Service	Distribution	Sep-25	$ 900,000	$ -	$ -	$ 613,462	$ -	$ -	10
1296	Mission Critical Transport Additions - Year 2	Greenwood Tie to Clark Hill Tie	General Plant in Service	Distribution	Jun-25	$ 75,000	$ -	$ -	$ 51,122	$ -	$ -	10
1297	Mission Critical Transport Add tions - Year 2	Greenwood Tie to Creto Tie	General Plant in Service	Distribution	Dec-25	$ 1,112,500	$ -	$ -	$ 758,307	$ -	$ -	10
1298	Mission Critical Transport Add tions - Year 2	Greer Retail to Can Creek Tie (Victor 100kV) 1.7 Miles	General Plant in Service	Distribution	Nov-25	$ 425,680	$ -	$ -	$ 290,154	$ -	$ -	10
1299	Mission Critical Transport Additions - Year 2	Hodges Tie to Greenwood Ops Cnt	General Plant in Service	Distribution	Sep-25	$ 1,200,000	$ -	$ -	$ 817,950	$ -	$ -	10
1300	Mission Critical Transport Add tions - Year 2	Matthews / Indian Trail Diversity (Underground) 2.8 Miles	General Plant in Service	Distribution	Aug-25	$ 350,000	$ -	$ -	$ 238,569	$ -	$ -	10
1301	Mission Critical Transport Additions - Year 2	Morningstar Tie to Newport Tie (Sandy Ridge 230kV (2N51) 15.6 Miles	General Plant in Service	Distribution	Dec-25	$ 3,900,165	$ -	$ -	$ 2,658,449	$ -	$ -	10
1302	Mission Critical Transport Additions - Year 2	Morningstar Tie to Newport Tie (Sandy Ridge 230kV (2N51) 19 Miles	General Plant in Service	Distribution	Dec-25	$ 4,757,600	$ -	$ -	$ 3,242,898	$ -	$ -	10
1303	Mission Critical Transport Add tions - Year 2	New Matthews Ops Cnt to Indian Trail PNG (Underground) 2.5 Miles	General Plant in Service	Distribution	Aug-25	$ 312,500	$ -	$ -	$ 213,008	$ -	$ -	10
1304	Mission Critical Transport Additions - Year 2	Oakboro Tie to Morning Tie (Goose Creek 230kV (2M80) 32.5 Miles	General Plant in Service	Distribution	Dec-25	$ 8,164,598	$ -	$ -	$ 5,565,192	$ -	$ -	10
1305	Mission Critical Transport Add tions - Year 2	Stallings Rd to New Matthews Ops Cnt (Underground) 3.3 Miles	General Plant in Service	Distribution	Aug-25	$ 412,500	$ -	$ -	$ 281,170	$ -	$ -	10
1306	Mission Critical Transport Additions - Year 2	Winecoff Tie to Harrisburg Tie (Underground) 15.6 Miles	General Plant in Service	Distribution	Dec-25	$ 1,950,000	$ -	$ -	$ 1,329,168	$ -	$ -	10
1307	Mission Critical Transport Add tions - Year 3	Beckerdite Tie to Lewisville Ops Cnt (UG)	General Plant in Service	Distribution	Dec-26	$ 2,125,000	$ -	$ -	$ 1,448,452	$ -	$ -	10
1308	Mission Critical Transport Additions - Year 3	Bowater Sw Sta to Frances Tap (Landsford 100kV)	General Plant in Service	Distribution	Dec-26	$ 2,629,200	$ -	$ -	$ 1,792,128	$ -	$ -	10
1309	Mission Critical Transport Additions - Year 3	Frances Tap to Great Falls Sw Sta (Landsford 100kV)	General Plant in Service	Distribution	Dec-26	$ 2,253,600	$ -	$ -	$ 1,536,109	$ -	$ -	10
1310	Mission Critical Transport Add tions - Year 3	Lancaster Main to Great Falls Sw Sta (Fishing Creek 100kV)	General Plant in Service	Distribution	Dec-26	$ 3,255,200	$ -	$ -	$ 2,218,825	$ -	$ -	10
1311	Mission Critical Transport Add tions - Year 3	Lewisville Ops Cnt to Shattalon Sw Sta (Underground) 12 Miles	General Plant in Service	Distribution	Dec-26	$ 1,808,772	$ -	$ -	$ 1,232,904	$ -	$ -	10

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1312	Mission Critical Transport Add tions - Year 3	Newport Tie to Bowater Sw Sta (Neelys Creek 100kV)	General Plant in Service	Distribution	Dec-26	$ 5,283,440	$ -	$ -	$ 3,601,323	$ -	$ -	10
1313	Mission Critical Transport Additions - Year 3	Newton Tap to Maiden Creek Solar (UG)	General Plant in Service	Distribution	Sep-26	$ 1,075,000	$ -	$ -	$ 732,747	$ -	$ -	10
1314	Mission Critical Transport Additions - Year 3	Oakboro Tie to Monroe Main (Rocky River 100kV) 20.1 Miles	General Plant in Service	Distribution	Nov-26	$ 5,049,490	$ -	$ -	$ 3,441,857	$ -	$ -	10
1315	Mission Critical Transport Additions - Year 3	Roughedge Tie to Monroe Solar (Underground) 3.4 Miles	General Plant in Service	Distribution	Jun-26	$ 512,486	$ -	$ -	$ 349,323	$ -	$ -	10
1316	Mission Critical Transport Additions - Year 3	Rural Hall Tie to Shattalon Sw Sta (Shattalon 100kV (1R3305) 5.3 Miles	General Plant in Service	Distribution	Dec-26	$ 1,331,457	$ -	$ -	$ 907,554	$ -	$ -	10
1317	Mission Critical Transport Additions - Year 3	Stamey Tie to Wilkes Tie (UG)	General Plant in Service	Distribution	Dec-26	$ 4,987,500	$ -	$ -	$ 3,399,603	$ -	$ -	10
1318	CW-Little Rock Operations Center-New Center		General Plant in Service	Distribution	Dec-26	$ 2,000,000	$ -	$ 50,000	$ 1,363,249	$ -	$ 34,081	15
1319	Facilities - Burlington Ops Center Renovation		General Plant in Service	Distribution	Dec-24	$ 3,955,000	$ -	$ 36,750	$ 2,695,826	$ -	$ 25,050	31
1320	Facilities - Burlington Ops Center Renovation		General Plant in Service	Distribution	Dec-24	$ 220,000	$ -	$ 5,000	$ 149,957	$ -	$ 3,408	15
1321	Facilities - Elkin Ops Renovation		General Plant in Service	Distribution	Dec-24	$ 2,270,000	$ -	$ 20,000	$ 1,547,288	$ -	$ 13,632	31
1322	Facilities - Elkin Ops Renovation		General Plant in Service	Distribution	Dec-24	$ 230,000	$ -	$ 5,000	$ 156,774	$ -	$ 3,408	15
1323	Facilities - Fairfax Bldg Renovation		General Plant in Service	Distribution	Apr-26	$ 3,636,971	$ -	$ 34,770	$ 2,479,049	$ -	$ 23,700	31
1324	Facilities - Fairfax Bldg Renovation		General Plant in Service	Distribution	Apr-26	$ 490,000	$ -	$ 34,770	$ 333,996	$ -	$ 23,700	15
1325	Facilities - Fairfax Garage Renovation		General Plant in Service	Distribution	Sep-24	$ 4,210,000	$ -	$ 40,000	$ 2,869,640	$ -	$ 27,265	31
1326	Facilities - Fairfax Garage Renovation		General Plant in Service	Distribution	Sep-24	$ 290,000	$ -	$ 5,000	$ 197,671	$ -	$ 3,408	15
1327	Facilities - Fairfax Ops Roof Replacement		General Plant in Service	Distribution	Dec-24	$ 2,780,000	$ -	$ -	$ 1,894,917	$ -	$ -	31
1328	Facilities - Hendersonville Ops Center Renovation		General Plant in Service	Distribution	Dec-25	$ 3,720,000	$ -	$ 35,000	$ 2,535,644	$ -	$ 23,857	31
1329	Facilities - Hendersonville Ops Center Renovation		General Plant in Service	Distribution	Dec-25	$ 280,000	$ -	$ 5,000	$ 190,855	$ -	$ 3,408	15
1330	Facilities - Hickory Ops Center Renovation		General Plant in Service	Distribution	Dec-24	$ 5,350,000	$ -	$ 40,000	$ 3,646,692	$ -	$ 27,265	31

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1331	Facilities - Hickory Ops Center Renovation		General Plant in Service	Distribution	Dec-24	$ 650,000	$ -	$ 20,000	$ 443,056	$ -	$ 13,632	15
1332	Facilities - Lewisville Ops Center Renovation		General Plant in Service	Distribution	Dec-26	$ 4,310,000	$ -	$ 40,000	$ 2,937,802	$ -	$ 27,265	31
1333	Facilities - Lewisville Ops Center Renovation		General Plant in Service	Distribution	Dec-26	$ 390,000	$ -	$ 7,000	$ 265,834	$ -	$ 4,771	15
1334	Facilities - Little Rock New Ops Center		General Plant in Service	Distribution	Dec-26	$ 30,000,000	$ 252,560	$ 200,000	$ 20,448,741	$ 172,151	$ 136,325	31
1335	Facilities - Little Rock Ops Center Land		General Plant in Service	Distribution	Aug-24	$ 9,750,000	$ -	$ -	$ 6,645,841	$ -	$ -	N/A
1336	Facilities - Matthews New Ops Center		General Plant in Service	Distribution	Sep-24	$ 20,700,000	$ 180,400	$ 150,000	$ 14,109,631	$ 122,965	$ 102,244	31
1337	Facilities - Matthews New Ops Center		General Plant in Service	Distribution	Sep-24	$ 1,300,000	$ -	$ 50,000	$ 886,112	$ -	$ 34,081	15
1338	Facilities - Mooresville Ops Center Renovation		General Plant in Service	Distribution	Mar-26	$ 3,758,667	$ -	$ 34,787	$ 2,562,000	$ -	$ 23,712	31
1339	Facilities - Mooresville Ops Center Renovation		General Plant in Service	Distribution	Mar-26	$ 220,000	$ -	$ 5,000	$ 149,957	$ -	$ 3,408	15
1340	Facilities - Rural Hall Ops Center Renovation		General Plant in Service	Distribution	Dec-26	$ 2,280,000	$ -	$ 20,000	$ 1,554,104	$ -	$ 13,632	31
1341	Facilities - Rural Hall Ops Center Renovation		General Plant in Service	Distribution	Dec-26	$ 220,000	$ -	$ 5,000	$ 149,957	$ -	$ 3,408	15
1342	Facilities - Salisbury Ops Center Renovation		General Plant in Service	Distribution	Sep-26	$ 5,650,000	$ -	$ 50,000	$ 3,851,179	$ -	$ 34,081	31
1343	Facilities - Salisbury Ops Center Renovation		General Plant in Service	Distribution	Sep-26	$ 350,000	$ -	$ 10,000	$ 238,569	$ -	$ 6,816	15
1344	Facilities - Spindale Ops Center Renovation		General Plant in Service	Distribution	Feb-25	$ 3,992,568	$ -	$ 40,826	$ 2,721,433	$ -	$ 27,828	31
1345	Facilities - Spindale Ops Center Renovation		General Plant in Service	Distribution	Feb-25	$ 290,000	$ -	$ 2,000	$ 197,671	$ -	$ 1,363	15
1346	Facilities - Wentworth New Ops Center		General Plant in Service	Distribution	May-25	$ 11,000,000	$ (30,000)	$ 100,000	$ 7,497,872	$ (20,449)	$ 68,162	31
1347	Facilities - Wentworth New Ops Center		General Plant in Service	Distribution	May-25	$ 1,000,000	$ -	$ 20,000	$ 681,625	$ -	$ 13,632	15
1348	Fleet-EV	Fleet Electrification - Year 1	General Plant in Service	Distribution	Dec-24	$ 6,099,236	$ 257,496	$ -	$ 4,157,390	$ 175,516	$ -	10
1349	Fleet-EV	Fleet Electrification - Year 2	General Plant in Service	Distribution	Dec-25	$ 6,806,813	$ 304,308	$ -	$ 4,639,692	$ 207,424	$ -	10

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MYRP PROJECT DETAILS SUPPLEMENTAL

	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
1350	Fleet-EV	Fleet Electrification - Year 3	General Plant in Service	Distribution	Dec-26	$ 4,184,483	$ 189,203	$ -	$ 2,852,247	$ 128,966	$ -	10
1351	NextGen GIS	DEC Geospatial Information (GIS) System Replacement	Intangible Plant in Service	Distribution	Dec-26	$ 30,609,263	$ 186,268	$ 2,573,788	$ 21,277,242	$ 129,479	$ 1,789,103	5
1352	Grid Hosting Capacity Project	Grid Hosting Capacity Project	Intangible Plant in Service	Distribution	Dec-24	$ 6,697,925	$ 229,892	$ 844,374	$ 4,655,890	$ 159,804	$ 586,945	5
1353	DE Plaza interior capital	DE Plaza interior capital - Level 34	General Plant in Service	Real Estate - Plaza	Jul-23	$ 7,444,898	$ -	$ -	$ 5,074,626	$ -	$ -	60
1354	DE Plaza interior capital	DE Plaza interior capital - Level 33	General Plant in Service	Real Estate - Plaza	Jul-23	$ 7,444,898	$ -	$ -	$ 5,074,626	$ -	$ -	60
1355	DE Plaza interior capital	DE Plaza interior capital - Level 11	General Plant in Service	Real Estate - Plaza	Jul-23	$ 7,444,898	$ -	$ -	$ 5,074,626	$ -	$ -	60
1356	DE Plaza interior capital	DE Plaza interior capital - Level 35	General Plant in Service	Real Estate - Plaza	Jul-23	$ 7,444,898	$ -	$ -	$ 5,074,626	$ -	$ -	60
1357	DE Plaza interior capital	DE Plaza interior capital - Level 36	General Plant in Service	Real Estate - Plaza	Aug-23	$ 7,444,898	$ -	$ -	$ 5,074,626	$ -	$ -	60
1358	DE Plaza interior capital	DE Plaza interior capital - Level 37	General Plant in Service	Real Estate - Plaza	Aug-23	$ 7,444,898	$ -	$ -	$ 5,074,626	$ -	$ -	60
1359	DE Plaza interior capital	DE Plaza interior capital - Level 07	General Plant in Service	Real Estate - Plaza	Sep-23	$ 7,444,898	$ -	$ -	$ 5,074,626	$ -	$ -	60
1360	DE Plaza interior capital	DE Plaza interior capital - Level 41	General Plant in Service	Real Estate - Plaza	Sep-23	$ 7,444,898	$ -	$ -	$ 5,074,626	$ -	$ -	60
1361	DE Plaza interior capital	DE Plaza interior capital - Level 40	General Plant in Service	Real Estate - Plaza	Sep-23	$ 7,444,898	$ -	$ -	$ 5,074,626	$ -	$ -	60
1362	DE Plaza interior capital	DE Plaza interior capital - Level 39	General Plant in Service	Real Estate - Plaza	Sep-23	$ 7,444,898	$ -	$ -	$ 5,074,626	$ -	$ -	60
1363	DE Plaza interior capital	DE Plaza interior capital - Level 01	General Plant in Service	Real Estate - Plaza	Oct-23	$ 4,988,082	$ -	$ -	$ 3,400,000	$ -	$ -	60
1364	DE Plaza interior capital	DE Plaza interior capital - RY1 O&M	General Plant in Service	Real Estate - Plaza	Jan-24	$ -	$ (6,555,226)	$ -	$ -	$ (4,468,204)	$ -	60
1365	DE Plaza interior capital	DE Plaza interior capital - RY2 O&M	General Plant in Service	Real Estate - Plaza	Jan-25	$ -	$ 292,600	$ -	$ -	$ 199,443	$ -	60
1366	DE Plaza interior capital	DE Plaza interior capital - RY3 O&M	General Plant in Service	Real Estate - Plaza	Jan-26	$ -	$ 361,797	$ -	$ -	$ 246,610	$ -	60
	TOTALS					**$ 7,110,254,486**	**$ 5,492,982**	**$ 57,343,237**	**$ 5,375,686,386**	**$ 1,978,356**	**$ 50,611,478**	
					Rate Year 1	**$ 2,602,542,925**			**$ 1,918,147,417**			
					Rate Year 2	**$ 2,058,508,226**			**$ 1,610,405,948**			
					Rate Year 3	**$ 2,449,203,336**			**$ 1,847,133,020**			

[A] Combination of all the MYRP Project Exhibits at the Detail level (where applicable) provided by the Operations Witnesses.
[B] NC Retail Allocations from Form E-1, Item 45a Cost of Service Study

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DUKE ENERGY CAROLINAS
MYRP PROJECT DETAILS SUPPLEMENTAL

	[A]								[B]			[C]
						Total Project Amount (System)			NC Retail Project Amounts			
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life

[C] Data derived from Proposed 2021 DEC Depreciation Study. DEC does not anticipate any changes in the depreciable lives of these capital spending projects.

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DUKE ENERGY CAROLINAS, LLC
SUMMARY OF OPERATING INCOME IMPACTS FOR MYRP ADJUSTMENTS
FOR THE MYRP PLAN PERIOD - SUPPLEMENTAL
(Thousands of Dollars)

Line No.	Description		North Carolina Retail Operations Rate Year 1 [a] Operating Income Impacts from MYRP Projects (Col. 1)	Revenue and Expenses from Proposed Increase (Col. 2)	After Proposed Increase (Col. 3)
1	Electric operating revenue	[b]		$ 165,785	$ 165,785
	Electric operating expenses:				
	Operation and maintenance:				
2	Fuel used in electric generation				
3	Purchased power				
4	Other operation and maintenance expense		16,780	1,200	17,980
5	Depreciation and amortization		42,099		42,099
6	General taxes		629		629
7	Interest on customer deposits				
8	EDIT Amortization (net of tax)				
9	Net income taxes	[c]	(19,475)	38,431	18,956
10	Amortization of investment tax credit		(52)		(52)
11	Amortization of production tax credit				
12	Total electric operating expenses (Sum L2:L11)		$ 39,981	$ 39,631	$ 79,612
13	Operating income (L1-L12)		$ (39,981)	$ 126,154	$ 86,174
14	Rate Base (13 Month Average)	[d]	$ 1,129,850		$ 1,129,850
15	Rate of return on North Carolina retail rate base (L13/L14)		-3.54%		7.63%

Notes:
[a] Rate Year 1: January 2024 - December 2024
[b] Abernathy Supplemental Exhibit 4 line 17
[c] Includes operating revenue income taxes and tax related to the rate base component.
[d] Abernathy Supplemental Exhibit 4 line 14

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DUKE ENERGY CAROLINAS, LLC
SUMMARY OF OPERATING INCOME IMPACTS FOR MYRP ADJUSTMENTS
FOR THE MYRP PLAN PERIOD - SUPPLEMENTAL
(Thousands of Dollars)

Line No.	Description		North Carolina Retail Operations Rate Year 2 [a] Operating Income Impacts from MYRP Projects (Col. 1)	Revenue and Expenses from Proposed Increase (Col. 2)	After Proposed Increase (Col. 3)
1	Electric operating revenue	[b]		$ 346,812	$ 346,812
	Electric operating expenses:				
	Operation and maintenance:				
2	Fuel used in electric generation				
3	Purchased power				
4	Other operation and maintenance expense		8,638	2,511	11,149
5	Depreciation and amortization		87,697		87,697
6	General taxes		4,093		4,093
7	Interest on customer deposits				
8	EDIT Amortization (net of tax)				
9	Net income taxes	[c]	(36,456)	80,395	43,939
10	Amortization of investment tax credit		(927)		(927)
11	Amortization of production tax credit				
12	Total electric operating expenses (Sum L2:L11)		$ 63,045	$ 82,906	$ 145,951
13	Operating income (L1-L12)		$ (63,045)	$ 263,906	$ 200,861
14	Rate Base (13 Month Average)	[d]	$ 2,633,552		$ 2,633,552
15	Rate of return on North Carolina retail rate base (L13/L14)		-2.39%		7.63%

Notes:
[a] Rate Year 2: January 2025 - December 2025
[b] Abernathy Supplemental Exhibit 4 line 17
[c] Includes operating revenue income taxes and tax related to the rate base component.
[d] Abernathy Supplemental Exhibit 4 line 14

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DUKE ENERGY CAROLINAS, LLC
SUMMARY OF OPERATING INCOME IMPACTS FOR MYRP ADJUSTMENTS
FOR THE MYRP PLAN PERIOD - SUPPLEMENTAL
(Thousands of Dollars)

Line No.	Description		North Carolina Retail Operations Rate Year 3 [a] Operating Income Impacts from MYRP Projects (Col. 1)	Revenue and Expenses from Proposed Increase (Col. 2)	After Proposed Increase (Col. 3)
1	Electric operating revenue	[b]		$ 531,885	$ 531,885
	Electric operating expenses:				
	Operation and maintenance:				
2	Fuel used in electric generation				
3	Purchased power				
4	Other operation and maintenance expense		7,133	3,850	10,984
5	Depreciation and amortization		142,367		142,367
6	General taxes		7,566		7,566
7	Interest on customer deposits				
8	EDIT Amortization (net of tax)				
9	Net income taxes	[c]	(56,935)	123,297	66,362
10	Amortization of investment tax credit		$ (3,547)		$ (3,547)
11	Amortization of production tax credit		$ (4,734)		$ (4,734)
12	Total electric operating expenses (Sum L2:L11)		$ 91,849	$ 127,148	$ 218,997
13	Operating income (L1-L12)		$ (91,849)	$ 404,737	$ 312,888
14	Rate Base (13 Month Average)	[d]	$ 4,102,369		$ 4,102,369
15	Rate of return on North Carolina retail rate base (L13/L14)		-2.24%		7.63%

Notes:
[a] Rate Year 3: January 2026 - December 2026
[b] Abernathy Supplemental Exhibit 4 line 17
[c] Includes operating revenue income taxes and tax related to the rate base component.
[d] Abernathy Supplemental Exhibit 4 line 14

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DUKE ENERGY CAROLINAS, LLC
MYRP REVENUE REQUIREMENT CALCULATION
FOR THE MYRP PLAN PERIOD - SUPPLEMENTAL
(Thousands of Dollars)

Line No.	Description		North Carolina Retail Operations Rate Year 1 (*cumulative*) (Col. 1)	Rate Year 2 (*cumulative*) (Col. 2)	Rate Year 3 (*cumulative*) (Col. 3)
	OPERATING INCOME				
1	Depreciation Expense		$ 42,099	$ 87,697	$ 142,367
2	Incremental O&M Expense	[a]	16,780	8,638	7,133
3	Property Taxes		629	4,093	7,566
4	Income Taxes		(13,895)	(23,450)	(36,675)
5	Amortization of Investment Tax Credit (ITC)		(52)	(927)	(3,547)
6	Amortization of Production Tax Credit (PTC)				(4,734)
7	Operating Income (L1:L6)		$ 45,560	$ 76,051	$ 112,109
8	Retention Factor	[b]	76 09%	76.09%	76.09%
9	Operating Income Revenue Requirement (L7/L8)		$ 59,873	$ 99,943	$ 147,328
	RETURN ON RATE BASE				
10	Electric Plant In-Service	[c]	$ 1,150,670	$ 2,718,457	$ 4,298,064
11	Accumulated Depreciation	[c]	(20,825)	(85,303)	(199,885)
12	ITC Net Rate Base Impact		4	397	2,733
13	PTC Rate Base Impact				1,457
14	Total Rate Base (L10:L13)		$ 1,129,850	$ 2,633,552	$ 4,102,369
15	Return on Rate Base	[d]	9 37%	9.37%	9.37%
16	Rate Base Revenue Requirement (L14*L15)		$ 105,912	$ 246,869	$ 384,557
17	**Cumulative MYRP Revenue Requirement (L9+L16)**		**$ 165,785**	**$ 346,812**	**$ 531,885**
18	Incremental MYRP Rate Year Revenue Requirement		$ 165,785	$ 181,027	$ 185,072
19	**NC Retail Operations Base Rate Revenue Requirement**	[e]	**$ 5,615,798**		
20	4% Annual Increase Test for Rate Years 2 & 3	[f]		3.2%	3.3%
21	**Total Base Rate Revenue Requirement (L17+L19)**		**$ 5,781,583**	**$ 5,962,610**	**$ 6,147,683**

Notes:
[a] Incremental O&M amounts, including savings offsets, the Company expects to experience as a result of MYRP projects
[b] The Retention Factor is a consolidated rate which includes income taxes, gross receipts tax and the regulatory fee
[c] Plant balances reflect 13-month averages ended December for each MYRP Rate Year
[d] The Return on Rate Base percentage is grossed up for income taxes related to return on rate base, gross receipts tax and the regulatory fee
[e] Source: Beveridge Exhibit 4, Page 1, Column J plus Column N
[f] As described in HB951, excludes the Rate Year 1 MYRP Revenue Requirement for purposes of the 4% revenue increase calculation

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DUKE ENERGY CAROLINAS
MYRP PROJECTS SUMMARY - SECOND SUPPLEMENTAL

Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Total Project Amount (System) Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M
1	2026 Solar Investment	Other Production Plant in Service, Transmission Plant in Service	Solar	Jun-26	$ 193,894,000	$ 1,052,747	$ -
2	2026 Solar Investment - Selected Solar	Other Production Plant in Service, Transmission Plant in Service	Solar	Jun-26	$ 63,618,000	$ 454,502	$ -
3	Allen	Other Production Plant in Service, Transmission Plant in Service	Energy Storage	Dec-25	$ 156,651,125	$ 1,500,000	$ -
4	Farr's Bridge	Other Production Plant in Service, Distribution Plant in Service, Transmission Plant in Service	Energy Storage	Dec-25	$ 30,454,714	$ 190,000	$ -
5	Frieden	Other Production Plant in Service, Distribution Plant in Service, Transmission Plant in Service	Energy Storage	Dec-24	$ 11,878,239	$ 108,000	$ -
6	Longtown	Other Production Plant in Service, Distribution Plant in Service, Transmission Plant in Service	Energy Storage	Sep-25	$ 16,514,619	$ 190,000	$ -
7	Lowgap	Other Production Plant in Service, Distribution Plant in Service, Transmission Plant in Service	Energy Storage	Jun-26	$ 11,955,586	$ 81,000	$ -
8	Monroe	Other Production Plant in Service, Transmission Plant in Service	Energy Storage	Dec-24	$ 42,054,230	$ 750,000	$ -
9	Nebo	Other Production Plant in Service, Distribution Plant in Service, Transmission Plant in Service	Energy Storage	Sep-25	$ 12,618,187	$ 81,000	$ -
10	Information Technology/Operational Technology (IT/OT) Cyber Security Project	Intangible Plant in Service	Enterprise Tech & Security	Dec-25	$ 26,722,908	$ 4,937,280	$ 5,234,574
11	Catawba Nuclear Station Unit 1 Protective Relay Replacements	Nuclear Plant in Service	Nuclear	Oct-24	$ 1,134,224	$ -	$ 84,056
12	Catawba Nuclear Station Unit 2 Protective Relay Replacements (2024)	Nuclear Plant in Service	Nuclear	Apr-24	$ 973,246	$ -	$ -

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DUKE ENERGY CAROLINAS
MYRP PROJECTS SUMMARY - SECOND SUPPLEMENTAL

Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Total Project Amount (System) Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M
13	Catawba Nuclear Station Unit 2 Protective Relay Replacements (2025)	Nuclear Plant in Service	Nuclear	Oct-25	$ 870,431	$ -	$ -
14	Catawba Nuclear Station Main Step-Up Transformer Replacement	Nuclear Plant in Service	Nuclear	Oct-24	$ 5,064,726	$ -	$ 4,926
15	Catawba Nuclear Station Unit 2 High Pressure Turbine Nozzles and Diaphragms Replacement	Nuclear Plant in Service	Nuclear	Apr-24	$ 4,109,664	$ -	$ -
16	Catawba Nuclear Station Unit 1 High Pressure Turbine Nozzles and Diaphragms Replacement	Nuclear Plant in Service	Nuclear	Oct-24	$ 4,586,904	$ -	$ 665
17	Catawba Nuclear Station Unit 1 Reactor Coolant Pump Motors Replacement	Nuclear Plant in Service	Nuclear	May-24	$ 1,511,135	$ -	$ 153,968
18	Catawba Nuclear Station Unit 2 Reactor Coolant Pump Motors Replacement	Nuclear Plant in Service	Nuclear	Apr-24	$ 1,496,341	$ -	$ 105,853
19	Catawba Nuclear Station Unit 1 Reactor Coolant Pump Seals Replacement (2024)	Nuclear Plant in Service	Nuclear	Oct-24	$ 229,428	$ -	$ -
20	Catawba Nuclear Station Unit 1 Reactor Coolant Pump Seals Replacement (2026)	Nuclear Plant in Service	Nuclear	Apr-26	$ 296,290	$ -	$ -
21	Catawba Nuclear Station Unit 2 Reactor Coolant Pump Seals Replacement	Nuclear Plant in Service	Nuclear	Oct-25	$ 282,354	$ -	$ -
22	McGuire Nuclear Station Unit 1 Polar Crane Motor and Controls Upgrade	Nuclear Plant in Service	Nuclear	Jul-24	$ 7,688,912	$ -	$ -
23	McGuire Nuclear Station Unit 1 Moisture Separator Reheaters Replacement	Nuclear Plant in Service	Nuclear	Oct-26	$ 56,546,021	$ -	$ -
24	McGuire Nuclear Station Ice Condenser Refrigeration	Nuclear Plant in Service	Nuclear	Dec-25	$ 6,951,052	$ -	$ -

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DUKE ENERGY CAROLINAS
MYRP PROJECTS SUMMARY - SECOND SUPPLEMENTAL

Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Total Project Amount (System) Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M
25	McGuire Nuclear Station Unit 2 Lower Containment 2B and 2C Air Handling Unit Coils Replacement	Nuclear Plant in Service	Nuclear	Apr-26	$ 5,686,341	$ -	$ -
26	McGuire Nuclear Station Unit 2 Lower Containment 2D Air Handling Unit Coils Replacement	Nuclear Plant in Service	Nuclear	Sep-24	$ 4,446,868	$ -	$ -
27	McGuire Nuclear Station Unit 2 Reactor Coolant Pump Seal 2C Replacement	Nuclear Plant in Service	Nuclear	Oct-24	$ 1,129,915	$ -	$ -
28	McGuire Nuclear Station Unit 1 Reactor Coolant Pump Seal 1C Replacement	Nuclear Plant in Service	Nuclear	May-25	$ 1,126,721	$ -	$ -
29	McGuire Nuclear Station Unit 1 Reactor Coolant Pump Seal 1A Replacement	Nuclear Plant in Service	Nuclear	Nov-26	$ 1,130,765	$ -	$ -
30	McGuire Nuclear Station Unit 2 Component Cooling Pump Motor Inspections and Replacement	Nuclear Plant in Service	Nuclear	Sep-24	$ 2,421,982	$ -	$ -
31	McGuire Nuclear Station Unit 1 Nuclear Service Water Pump Motor Inspections and Replacement	Nuclear Plant in Service	Nuclear	Apr-25	$ 4,182,199	$ -	$ -
32	Oconee Nuclear Station Feedwater Heaters Replacement	Nuclear Plant in Service	Nuclear	May-24	$ 14,681,848	$ -	$ -
33	Oconee Nuclear Station Unit 3 Alloy 600 Nozzles Replacement	Nuclear Plant in Service	Nuclear	May-24	$ 8,262,359	$ -	$ -
34	Oconee Nuclear Station Unit 1 Alloy 600 Nozzles Replacement	Nuclear Plant in Service	Nuclear	Nov-24	$ 8,284,287	$ -	$ -
35	Oconee Nuclear Station Unit 3 Reactor Coolant Pump Motor Replacement	Nuclear Plant in Service	Nuclear	Dec-24	$ 3,755,705	$ -	$ -
36	Oconee Nuclear Station Unit 1 Reactor Coolant Pump Motor Replacement	Nuclear Plant in Service	Nuclear	Dec-24	$ 3,701,916	$ -	$ -

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DUKE ENERGY CAROLINAS
MYRP PROJECTS SUMMARY - SECOND SUPPLEMENTAL

Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Total Project Amount (System) Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M
37	Oconee Subsequent License Renewal	Nuclear Plant in Service	Nuclear	Feb-24	$ 50,107,536	$ -	$ -
38	McGuire Nuclear Station Unit 2 Reactor Coolant Pump Seal 2B Replacement	Nuclear Plant in Service	Nuclear	Apr-26	$ 1,219,791	$ -	$ -
39	McGuire Nuclear Station Unit 2 Heater Drain System Butterfly Valve Replacements	Nuclear Plant in Service	Nuclear	Oct-24	$ 841,922	$ -	$ -
40	McGuire Nuclear Station 2A Solid State Protection System Circuit Board Replacement	Nuclear Plant in Service	Nuclear	Oct-24	$ 5,008,806	$ -	$ 170,342
41	Catawba Nuclear Station Conventional Waste Water Treatment Pond Pipe Replacement	Nuclear Plant in Service	Nuclear	Nov-23	$ 2,881,598	$ -	$ 73,251
42	McGuire Nuclear Station Unit 1 Reactor Vessel Closure Head Peening	Nuclear Plant in Service	Nuclear	Oct-23	$ 36,024,907	$ -	$ -
43	McGuire Nuclear Station 1A Solid State Protection System Circuit Board Replacement	Nuclear Plant in Service	Nuclear	Oct-23	$ 3,234,312	$ -	$ -
44	McGuire Nuclear Station Unit 1 Component Cooling Pump Motor Replacement	Nuclear Plant in Service	Nuclear	Oct-23	$ 2,515,245	$ -	$ -
45	Oconee Nuclear Station Unit 2 Stator Coolant Rectifier Replacement	Nuclear Plant in Service	Nuclear	Nov-23	$ 1,941,623	$ -	$ -
46	Oconee Nuclear Station Unit 2 Isolated Phase Bus Replacement	Nuclear Plant in Service	Nuclear	Nov-23	$ 8,374,599	$ -	$ -
47	OPTIM Combustion Turbine Hot Gas Path (HGP) Dan River Unit 8	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 15,397,339	$ -	$ 50,000
48	OPTIM ST07 Valves 2023	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 1,282,393	$ -	$ 658,282

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DUKE ENERGY CAROLINAS
MYRP PROJECTS SUMMARY - SECOND SUPPLEMENTAL

Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Total Project Amount (System) Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M
49	OPTIM Combustion Turbine Hot Gas Path (HGP) Dan River Unit 9	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 16,965,629	$ -	$ 50,000
50	Compressor Blade Replacement	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 1,089,347	$ -	$ -
51	WS Lee CC Ammonia Tank Upgrade	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-24	$ 482,366	$ -	$ -
52	WS Lee CTs 2024 Ovation Evergreen	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-24	$ 1,020,881	$ -	$ -
53	Ovation Evergreen Upgrade	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,585,327	$ -	$ -
54	Mill Creek CT - Replace U1-8 Turbine Controls	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-25	$ 5,191,504	$ -	$ -
55	WS Lee CC Spare GSU Containment	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-25	$ 1,604,642	$ -	$ -
56	Buck CC Oily Water Separator (OWS) Replacement	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 2,740,494	$ -	$ -
57	Rockingham CT RK04 Gen Stator and Rotor Rewind	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 3,210,846	$ -	$ -
58	Rockingham CT RK05 Gen Stator and Rotor Rewind	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-26	$ 3,232,328	$ -	$ -
59	WS Lee CC LS11 HRH and CRH Isolation Valves	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 1,643,324	$ -	$ -
60	WS Lee CC LS12 HRH and CRH Isolation Valves	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 1,643,324	$ -	$ -

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DUKE ENERGY CAROLINAS
MYRP PROJECTS SUMMARY - SECOND SUPPLEMENTAL

Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Total Project Amount (System) Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M
61	WS Lee CT 7C and 8C Spare GSU Containment	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-26	$ 1,857,920	$ -	$ -
62	Clemson Hydrogen Project (CHP) H2 Project	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-26	$ 61,180,474	$ -	$ -
63	Bad Creek U4 MW Uprate	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Feb-24	$ 31,528,994	$ -	$ -
64	Cowans Ford Bank 2 GSU Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 6,004,238	$ -	$ -
65	Jocassee Station Motor Control Center	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-24	$ 3,264,697	$ -	$ -
66	FERC WA Flood Management	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Feb-24	$ 28,865,723	$ -	$ -
67	Rhodhiss Spillway Debris Gate	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 3,782,782	$ -	$ -
68	FERC Fishing Creek Floodgate Life Exten Ph II	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-25	$ 15,840,428	$ -	$ -
69	Great Falls Replace Headworks Rake and Racks	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 3,637,288	$ -	$ -
70	Cedar Cliff Civil Life Ext HeadTailra Gates	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 2,218,445	$ -	$ -
71	Cedar Cliff Install Turbine Inlet Valve	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 4,154,686	$ -	$ -
72	FERC Cowans Ford Stumpy Creek Access Area	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 2,161,877	$ -	$ -

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MYRP PROJECTS SUMMARY - SECOND SUPPLEMENTAL

Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Total Project Amount (System) Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M
73	Fishing Creek Replace 9070 to 3i Controls	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,365,071	$ -	$ -
74	Jocassee Exterior Life Extension	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 19,503,649	$ -	$ -
75	NA GSU Transformer Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jan-26	$ 5,561,206	$ -	$ -
76	Oxford OX Replace 9070 to 3i Controls	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 719,857	$ -	$ -
77	FERC Lookout Shoals Upper Access Area	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 2,806,995	$ -	$ -
78	Lookout Shoals Replace Jr Generator Headgate	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 1,113,554	$ -	$ -
79	Cedar Cliff Electrical Life Extension	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 3,634,331	$ -	$ -
80	Cedar Creek Replace 9070 to 3i Controls	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-26	$ 1,891,773	$ -	$ -
81	Bad Creek Unit Transformers Loadcenters	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 2,700,772	$ -	$ -
82	Fishing Creek U2 Replace Turbine Gate Casing	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-26	$ 6,774,346	$ -	$ -
83	Fishing Creek U3 Headgate Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 2,501,207	$ -	$ -
84	FERC Great Falls Pedestrian Bridge	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 4,688,763	$ -	$ -

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					Total Project Amount (System)		
Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M
85	Mountain Island Replace 9070 Controls	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 1,755,151	$ -	$ -
86	Jocassee Replace 9070 Controls	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 2,500,665	$ -	$ -
87	Lookout Shoals Repl Jr Generator Penstock Liner	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,013,555	$ -	$ -
88	FERC Bridgewater Fonta Flora Access Area	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 3,786,845	$ -	$ -
89	Jocassee DFSP Ramp Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,743,125	$ -	$ -
90	FERC Mountain Island Riverbend Access Area	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 5,120,861	$ -	$ -
91	FERC Oxford Spillway Piers Bulkhead	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-25	$ 32,303,359	$ -	$ -
92	Oxford Replace Spillway Gantry Girders	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-26	$ 15,095,452	$ -	$ -
93	FERC Oxford Gate Guides for Floodgates	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-26	$ 6,716,860	$ -	$ -
94	Thorpe Hydro Generator Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 15,437,920	$ -	$ -
95	FERC Wateree Taylor Creek Bank Fishing	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,158,721	$ -	$ -
96	FERC Linville Canoe Kayak Access Area	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 1,388,199	$ -	$ -

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97	FERC Thorpe Hydro Trout Crk Pipeline Coatings	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-26	$ 1,650,747	$ -	$ -
98	Fishing Creek U4 Headgate Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-26	$ 1,865,580	$ -	$ -
99	Fishing Creek U5 Headgate Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-26	$ 1,865,580	$ -	$ -
100	Mountain Island U3 Trash Racks Stop Logs System	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-24	$ 4,729,996	$ -	$ -
101	Bad Creek U1 Replace Control System	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-26	$ 4,548,204	$ -	$ 657,570
102	Bad Creek U2 Replace Control System	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,537,476	$ -	$ -
103	Bad Creek U3 Replace Control System	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,537,476	$ -	$ -
104	FERC Bridgewater Pocket Park At Dam LJ Loop	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 2,405,361	$ -	$ -
105	Fishing Creek U3 Replace Wear Rings	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,135,678	$ -	$ -
106	Jocassee Warehouse Replace Siding Roof	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,298,164	$ -	$ -
107	Oxford U2 Replace Mandoors	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,042,907	$ -	$ -
108	HCA Dust BC23 Conv Trans Repl	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 1,840,330	$ -	$ -

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109	Marshall - Replace Fuel Handling Trnsfr 2024	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-25	$ 2,377,042	$ -	$ -
110	HCA Transfer House Wash Down	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 1,518,636	$ -	$ -
111	Marshall - Replace Fuel Handling Trnsfr 2025	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 2,625,605	$ -	$ -
112	Marshall Aux Boiler	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Feb-26	$ 12,169,850	$ -	$ -
113	Marshall Coal Blending PLC Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 1,332,301	$ -	$ -
114	OPTIM ST Valve RHSVIVTVGV U2	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 4,513,478	$ -	$ 282,745
115	HCA DustBC 6A6D Vibratory Fdrs	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 1,899,900	$ -	$ -
116	Marshall Crusher Motor Chillers Alt Feed	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-23	$ 1,471,620	$ -	$ -
117	Marshall MS01 600V 1XS MCC Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-24	$ 954,590	$ -	$ -
118	Marshall MS1 600V 1XD MCC Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 994,169	$ -	$ -
119	Marshall MS1 MSU Transf Cooler and Pump	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-24	$ 974,000	$ -	$ -
120	Marshall MS2 4kV Relay System replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 960,042	$ -	$ -

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121	HCA DustBC 1 Head Chute Repl	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-25	$ 1,513,088	$ -	$ -
122	Belews Creek BC01 SCR Catalyst Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 3,181,664	$ -	$ -
123	Marshall MS2 MSU Xfrmr Cooler and Pump	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 974,000	$ -	$ -
124	Marshall MS3 FD Fan Bearing Oil System	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-24	$ 790,478	$ -	$ -
125	Cliffside CS06 Template Turbine MajorValve	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 474,525	$ -	$ -
126	Belews Creek BC FGD Lighting Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-26	$ 2,212,121	$ -	$ -
127	OPTIM Exciter MJR U2HP	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 2,209,702	$ -	$ -
128	HCA Dust BC 6C7C6D7D Transfer	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 2,793,126	$ -	$ -
129	Marshall MS4 BCP Valve Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 2,081,793	$ -	$ -
130	Marshall MS4 FD Fan Bearing Oil System	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-24	$ 936,919	$ -	$ -
131	Marshall MS4 ID fan motor LCI replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 2,498,280	$ -	$ -
132	Marshall MS4 replace ME in absorber tank	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,154,891	$ -	$ -

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133	OPTIM ST Valve CRV MS4	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 2,146,113	$ -	$ 81,008
134	Marshall Station - Replace #3 chiller and air handling unit (AHU).	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 948,385	$ -	$ -
135	Lincoln CT 17	Other Production Plant in Service, Transmission Plant in Service	RRE - Hydro/CT/CC/Coal	Jan-24	$ 172,452,383	$ 4,254,133	$ -
136	FERC Mountain Island Dam Seismic	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Feb-26	$ 85,382,811	$ -	$ -
137	Marshall Station - Replace #4,#5 chiller and air handling units (AHU).	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 1,642,431	$ -	$ -
138	Replace Filtered Water Riser - Marshall	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 2,008,268	$ -	$ -
139	Replace Marshall Coal Crusher Transfer Feeder Belts and Chutes 2026	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-26	$ 2,543,638	$ -	$ -
140	WSL Unit 11 Siemens FX Upgrade	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 8,121,244	$ -	$ -
141	WSL Unit 12 Siemens FX Upgrade	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 8,121,244	$ -	$ -
142	Rockingham CT RK01 Gen Stator and Rotor Rewind	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 2,869,863	$ -	$ -
143	Rockingham CT RK03 Gen Stator and Rotor Rewind	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 3,278,299	$ -	$ -
144	Replace Marshall Unit 2 Air Preheater (APH) baskets	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 4,010,213	$ -	$ -

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145	FERC Lookout Shoals Seismic Net Proj	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 60,602,062	$ -	$ -
146	Tennessee Creek Wolf Creek Replace Intake Hoist	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,670,400	$ -	$ -
147	Wateree Bank 3 GSU Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 3,756,303	$ -	$ -
148	Wateree Bank 2 GSU Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 3,747,014	$ -	$ -
149	Cedar Creek Stumpy Pond Access Area Upgrades	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-26	$ 2,440,439	$ -	$ -
150	FERC Bridgewater YANCEY ROAD ACCESS AREA	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,860,073	$ -	$ -
151	Cedar Creek Floodgate Refurbishment	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 2,220,830	$ -	$ -
152	Wateree Bank 1 GSU Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 3,756,921	$ -	$ -
153	FERC Lower Great Falls Reserve CanKay Launch	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 1,594,440	$ -	$ -
154	Bear Creek Generator Rewind	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 2,721,618	$ -	$ -
155	Nantahala U1 Spare Runner	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-25	$ 2,849,301	$ -	$ -
156	Wateree Bank 4 GSU Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-25	$ 3,747,014	$ -	$ -

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157	Cowans Ford Ramsey Creek Boat Ramp Replace	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-25	$ 1,444,620	$ -	$ -
158	FERC Queens Creek PMF Wall Raise Dam Crest	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-25	$ 1,691,451	$ -	$ -
159	Bad Creek Tie Back Wall Anchor System	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-25	$ 3,545,335	$ -	$ -
160	Mt. Island U4 Trash Racks Stop Logs System	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Feb-25	$ 4,802,504	$ -	$ -
161	Lookout Shoals Service Water PVC Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 1,063,021	$ -	$ -
162	Queens Creek Replace GSU ENV	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 2,376,929	$ -	$ -
163	Wylie Service Water PVC Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-24	$ 1,193,965	$ -	$ -
164	Bear Creek Turbine Runner Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 2,258,000	$ -	$ -
165	Wateree Service Water PVC Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-24	$ 1,143,996	$ -	$ -
166	FERC Ninety Nine Island PICKHILL RECONFIGURATION	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-24	$ 1,450,335	$ -	$ -
167	FERC Cowans Ford Beattys Ford Swim Area	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Feb-24	$ 4,297,668	$ -	$ -
168	Jocassee Install AHU 1-5 Chillers WC Sys	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Feb-24	$ 4,582,787	$ -	$ -

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169	Bad Creek T/L Expansion Land Purchase	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-24	$ 10,698,500	$ -	$ -
170	Lincoln CT Exhaust Plenum Rplmt - 2026	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,438,562	$ -	$ -
171	WS Lee 2026 CT12 LTSA	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 20,151,637	$ -	$ 1,484,507
172	Rockingham CT OPTIM HGP Unit 1	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 9,298,814	$ -	$ -
173	Rockingham CT OPTIM HGP Unit 5	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 8,559,091	$ -	$ -
174	WS Lee 2026 CT11 LTSA	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-26	$ 19,827,329	$ -	$ 1,445,149
175	WS Lee OPTIM ST10 Valves 2026	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 2,026,826	$ -	$ 1,190,054
176	BKCC Ovation Evergreen	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-26	$ 1,538,725	$ -	$ -
177	Buck CTCC Rebuild B Chiller Units	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-26	$ 1,580,730	$ -	$ -
178	DEC CT/CC Digital Automation	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 4,764,054	$ -	$ -
179	Lincoln CT Exhaust Plenum Rplmt - 2025	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,438,562	$ -	$ -
180	Mill Creek OPTIM CT CI Unit 7	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-25	$ 1,805,892	$ -	$ -

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181	Mill Creek MK08 Compressor Blade Replacement	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-25	$ 1,328,158	$ -	$ -
182	Mill Creek MK07 Compressor Blade Replacement	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-25	$ 1,327,229	$ -	$ -
183	Buck CTCC OPTIM GT11 Stator Rewedge	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 1,592,499	$ -	$ -
184	Mill Creek OPTIM CT CI Unit 8	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-25	$ 1,803,231	$ -	$ -
185	Buck CTCC OPTIM GT12 Stator Rewedge	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-25	$ 1,587,794	$ -	$ -
186	Buck CTCC HRSG 12 Replace Duct Burner Runners	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-25	$ 1,860,525	$ -	$ -
187	Buck CTCC HRSG 11 Replace Duct Burner Runners	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-25	$ 1,860,525	$ -	$ -
188	Buck CTCC Rebuild A Chiller Units	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-25	$ 1,580,730	$ -	$ -
189	Mill Creek MK06 Compressor Blade Replacement	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 1,329,334	$ -	$ -
190	Mill Creek OPTIM CT CI Unit 6	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 1,805,949	$ -	$ -
191	Dan River Cooling tower VFD install	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-24	$ 2,247,900	$ -	$ -
192	WS Lee CT 7C & 8C Diesel Fuel Tanks	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-24	$ 7,965,375	$ -	$ -

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193	Mill Creek OPTIM CT CI Unit 5	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 1,803,158	$ -	$ -
194	Belews Creek Replace Valves 2-BU-200-1 and 2	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 1,354,332	$ -	$ -
195	Belews Creek OPTIM HP Major Unit 2	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 1,266,686	$ -	$ -
196	Belews Creek OPTIM ST Valve CV/GV 1-3-5-7 U2	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 3,823,215	$ -	$ -
197	Cliffside CS06 Install Flyash Line Heat Ex	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 1,059,023	$ -	$ -
198	Marshall U3B Booster Fan Rotor Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 1,203,074	$ -	$ -
199	Cliffside Replace recycle pumps A, B, D, E	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 3,187,347	$ -	$ -
200	Cliffside CS6 Replace Condensate Recovery	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-26	$ 1,164,801	$ -	$ -
201	Belews Creek Replace U1 Bentley Nevada equipment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 2,982,566	$ -	$ -
202	Marshall 600V 2XA MCC Replacements	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,223,576	$ -	$ -
203	Cliffside U6 New ICE Shop	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 989,408	$ -	$ -
204	Cliffside CS06 Air Comp Controls Upgrade	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 1,424,950	$ -	$ -

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205	Marshall MS1 600V 1XA MCC Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 1,281,318	$ -	$ -
206	Belews Creek D10 Certified Rebuild 2025	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 1,611,146	$ -	$ -
207	Marshall MS3 TUBE CLEANING REPLACEMENT	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-25	$ 1,069,419	$ -	$ -
208	Belews Creek OPTIM ST DFLP Major U1	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 5,381,960	$ -	$ -
209	Belews Creek OPTIM Gen MJR U1HP	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 6,938,351	$ -	$ -
210	Cliffside CS06 SCR Catalyst Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 1,254,769	$ -	$ -
211	Belews Creek OPTIM ST Valve RHSVIVTVGV U1	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 4,394,328	$ -	$ -
212	Belews Creek Replace Valves 1-BU-200-1 and 2	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 1,224,043	$ -	$ -
213	Marshall U4A Booster Fan Rotor Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 1,230,643	$ -	$ -
214	Belews Creek OPTIM Exciter MJR U1HP	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 1,401,232	$ -	$ -
215	Cliffside CS06 add disch isolation for ARP	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 4,159,913	$ -	$ -
216	Cliffside Replace SHRH bias dampers	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-25	$ 2,249,944	$ -	$ -

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DUKE ENERGY CAROLINAS
MYRP PROJECTS SUMMARY - SECOND SUPPLEMENTAL

					Total Project Amount (System)		
Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M
217	Belews Creek Replace Unit 2 Bentley Nevada equip	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 2,378,206	$ -	$ -
218	Marshall Service Building Roof Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 1,114,777	$ -	$ -
219	Cliffside CS06 B ID Fan Rotor Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 2,580,572	$ -	$ -
220	Cliffside CS06 HPT Major & Inlet Pipe Rep	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 2,669,168	$ -	$ -
221	Cliffside CS06 Baghouse Bag Replacements	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 2,721,398	$ -	$ -
222	Marshall HCAD Tripper Room Transfer Chutes	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 1,314,686	$ -	$ -
223	Belews Creek BC2 H2 Cooler Retube and Coating	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-24	$ 1,476,492	$ -	$ -
224	Marshall Replace Drinking Water Main Piping	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-24	$ 1,459,248	$ -	$ -
225	Belews Creek D10 Dozer Certified Rebuild	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-24	$ 1,611,146	$ -	$ -
226	Marshall MS4 BOILER BAFFLES	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-24	$ 1,380,793	$ -	$ -
227	Marshall 2024 MS3 SCR Catalyst Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 1,653,560	$ -	$ -
228	Belews Creek BC02 SCR Catalyst Layer Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 4,030,106	$ -	$ -

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MYRP PROJECTS SUMMARY - SECOND SUPPLEMENTAL

Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Total Project Amount (System) Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M
229	Marshall U3A Booster Fan Rotor Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 1,177,504	$ -	$ -
230	Cliffside OPTIM 2024 ST VALVE SVCV CS6	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-24	$ 1,033,617	$ -	$ -
231	Marshall 1A Mill Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 150,000	$ -	$ -
232	Marshall 4A CCW Pump Rebuild/Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 400,694	$ -	$ -
233	Marshall 4C CCW Pump Rebuild/Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 400,694	$ -	$ -
234	Marshall 1A ID Fan Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 168,750	$ -	$ -
235	Marshall 1B ID Fan Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 168,750	$ -	$ -
236	Marshall 1HP MG Set Exciter Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 156,250	$ -	$ -
237	Marshall 1D Mill Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 150,000	$ -	$ -
238	Marshall 1E Mill Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 150,000	$ -	$ -
239	Marshall 1 4kV Relay System Obsolete	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 1,187,500	$ -	$ -
240	Marshall 4B FD Fan Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 168,750	$ -	$ -

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MYRP PROJECTS SUMMARY - SECOND SUPPLEMENTAL

Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Total Project Amount (System) Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M
241	Marshall 4D Mill Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 150,000	$ -	$ -
242	Marshall 1A CCW Pump Rebuild/Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 445,694	$ -	$ -
243	Marshall 2B CCW Pump Rebuild/Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 445,694	$ -	$ -
244	Marshall 4B CCW Pump Rebuild/Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 400,694	$ -	$ -
245	Cliffside Soot blower maintenance	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 150,000	$ -	$ -
246	Marshall Soot blower maintenance	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 150,000	$ -	$ -
247	Belews Creek Soot blower maintenance	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 150,000	$ -	$ -
248	Marshall FGD A BALL MILL LIFTING BARS	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 437,500	$ -	$ -
249	Marshall 1B Mill Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 150,000	$ -	$ -
250	Marshall 2A ID Fan Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 168,750	$ -	$ -
251	Marshall 2B ID Fan Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 168,750	$ -	$ -
252	Marshall 2HP MG Set Exciter Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 156,249	$ -	$ -

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MYRP PROJECTS SUMMARY - SECOND SUPPLEMENTAL

Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Total Project Amount (System) Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M
253	Marshall 3E Mill Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-23	$ 150,000	$ -	$ -
254	Marshall 3F Mill Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-23	$ 150,000	$ -	$ -
255	Marshall 2A CCW Pump Rebuild/Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 445,694	$ -	$ -
256	Marshall 3C CCW Pump Rebuild/Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 400,694	$ -	$ -
257	Marshall 3B CCW Pump Rebuild/Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 400,694	$ -	$ -
258	Cliffside Soot blower maintenance	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 150,000	$ -	$ -
259	Marshall Soot blower maintenance	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 150,000	$ -	$ -
260	Cliffside Soot blower maintenance	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 150,000	$ -	$ -
261	Marshall HDP Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 200,000	$ -	$ -
262	Marshall 4B BCP Capital Rebuild	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-25	$ 375,000	$ -	$ -
263	Marshall 4A FD Fan Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 168,750	$ -	$ -
264	Marshall Soot blower maintenance	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 150,000	$ -	$ -

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MYRP PROJECTS SUMMARY - SECOND SUPPLEMENTAL

Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Total Project Amount (System) Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M
265	Marshall 4A BCP Capital Rebuild	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jan-24	$ 375,000	$ -	$ -
266	Belews Creek Soot blower maintenance	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 150,000	$ -	$ -
267	DEC Winterization Capital Projects	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 6,000,000	$ -	$ -
268	Belews Creek Breaker/Bus Mainteance	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 150,000	$ -	$ -
269	FERC Cedar Cliff Dam IDF Spillway&Gate House	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 50,899,728	$ -	$ -
270	Breakers	Distribution Plant in Service, Transmisison Plant in Service	Transmission	Nov-23 - Dec-26	$ 375,814,508	$ -	$ -
271	Capacity & Customer Planning	Distribution Plant in Service, Transmisison Plant in Service	Transmission	Oct-23 - Nov-26	$ 521,982,230	$ 120,000	$ -
272	Substation H&R	Distribution Plant in Service, Transmisison Plant in Service, General Plant in Service	Transmission	Aug-23 - Dec-26	$ 362,637,115	$ 1,309,109	$ -
273	System Intelligence	Distribution Plant in Service, Transmisison Plant in Service	Transmission	Oct-23 - Dec-26	$ 136,841,787	$ -	$ -
274	T Line H&R	Distribution Plant in Service, Transmisison Plant in Service	Transmission	Jul-23 - Dec-26	$ 374,250,245	$ -	$ 1,650,000
275	Transformers	Distribution Plant in Service, Transmisison Plant in Service	Transmission	Oct-23 - Nov-26	$ 177,369,201	$ -	$ -
276	Vegetation Management	Transmission Plant in Service	Transmission	Jul-23 - Dec-26	$ 85,291,177	$ -	$ -

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MYRP PROJECTS SUMMARY - SECOND SUPPLEMENTAL

Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Total Project Amount (System) Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M
277	Central - 240 Substation & Line Project	Distribution Plant in Service	Distribution	Oct-23 - Dec-26	$ 241,962,104	$ (591,631)	$ 3,369,687
278	Central - 241 Substation & Line Project	Distribution Plant in Service	Distribution	Jan-24 - Feb-25	$ 45,046,076	$ (158,294)	$ 715,017
279	Central - 242 Substation & Line Project	Distribution Plant in Service	Distribution	Feb-24 - May-25	$ 76,077,913	$ (180,825)	$ 1,177,988
280	Central - 243 Substation & Line Project	Distribution Plant in Service	Distribution	Jan-24 - Dec-26	$ 246,083,661	$ (525,309)	$ 3,781,248
281	Mountains - 230 Substation & Line Project	Distribution Plant in Service	Distribution	Jan-24 - Dec-26	$ 286,582,060	$ (951,167)	$ 4,479,881
282	Mountains - 231 Substation & Line Project	Distribution Plant in Service	Distribution	Jan-24	$ 2,087,646	$ (13,680)	$ 36,760
283	Mountains - 232 Substation & Line Project	Distribution Plant in Service	Distribution	Jan-24 - Dec-26	$ 250,695,873	$ (804,911)	$ 3,979,300
284	PeeDee - 220 Substation & Line Project	Distribution Plant in Service	Distribution	Jan-24 - Jan-25	$ 6,738,391	$ (67,183)	$ 106,959
285	Triad - 250 Substation & Line Project	Distribution Plant in Service	Distribution	Jan-24 - Dec-26	$ 170,752,589	$ (497,606)	$ 2,786,653
286	Triad - 251 Substation & Line Project	Distribution Plant in Service	Distribution	Jan-24 - Dec-26	$ 138,169,291	$ (339,772)	$ 2,311,082
287	Triad - 252 Substation & Line Project	Distribution Plant in Service	Distribution	Jan-24 - Dec-26	$ 197,227,104	$ (566,492)	$ 3,179,940
288	Triangle North - 260 Substation & Line Project	Distribution Plant in Service	Distribution	Jan-24 - Nov-26	$ 137,119,078	$ (317,985)	$ 2,176,493

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MYRP PROJECTS SUMMARY - SECOND SUPPLEMENTAL

					Total Project Amount (System)		
Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M
289	Triangle North - 261 Substation & Line Project	Distribution Plant in Service	Distribution	Jan-24 - Dec-26	$ 207,038,503	$ (559,548)	$ 3,286,325
290	Central - 240 Area Capacity Upgrade Project	Distribution Plant in Service	Distribution	Oct-24 - May-25	$ 17,543,979	$ -	$ -
291	Central - 240 Retail & System Capacity	Distribution Plant in Service	Distribution	Jun-24 - Dec-26	$ 28,309,605	$ -	$ 888,010
292	Central - 241 Area Capacity Upgrade Project	Distribution Plant in Service	Distribution	Mar-26 - Dec-26	$ 38,834,366	$ -	$ -
293	Central - 241 Retail & System Capacity	Distribution Plant in Service	Distribution	Dec-24 - Jun-25	$ 2,197,669	$ -	$ 64,357
294	Central - 242 Retail & System Capacity	Distribution Plant in Service	Distribution	Dec-24	$ 630,000	$ -	$ 15,599
295	Central - 243 Area Capacity Upgrade Project	Distribution Plant in Service	Distribution	Jun-24 - Dec-26	$ 63,916,342	$ -	$ 318,655
296	Mountain - 230 Area Capacity Upgrade Project	Distribution Plant in Service	Distribution	Jun-26 - Jul-26	$ 6,082,729	$ -	$ -
297	Mountain - 232 Area Capacity Upgrade Project	Distribution Plant in Service	Distribution	Apr-25 - Dec-26	$ 14,586,689	$ -	$ -
298	Mountains - 230 Retail & System Capacity	Distribution Plant in Service	Distribution	Dec-24 - Jan-26	$ 1,827,057	$ -	$ 35,794
299	Mountains - 232 Area Capacity Upgrade Project	Distribution Plant in Service	Distribution	Sep-26	$ 2,554,018	$ -	$ 80,145
300	Mountains - 232 Retail & System Capacity	Distribution Plant in Service	Distribution	Dec-24	$ 1,377,122	$ -	$ 21,859

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MYRP PROJECTS SUMMARY - SECOND SUPPLEMENTAL

Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Total Project Amount (System) Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M
301	Pee Dee - 220 Area Capacity Upgrade Project	Distribution Plant in Service	Distribution	Dec-26	$ 9,332,742	$ -	$ -
302	Pee Dee - 220 Retail & System Capacity	Distribution Plant in Service	Distribution	Jun-24	$ 621,726	$ -	$ 9,869
303	Triad - 250 Area Capacity Upgrade Project	Distribution Plant in Service	Distribution	Sep-24 - Jun-26	$ 15,776,834	$ -	$ -
304	Triad - 251 Area Capacity Upgrade Project	Distribution Plant in Service	Distribution	May-24 - Dec-26	$ 19,465,849	$ -	$ -
305	Triad - 251 Retail & System Capacity	Distribution Plant in Service	Distribution	Jun-25 - Nov-26	$ 5,297,351	$ -	$ 141,431
306	Triad - 252 Area Capacity Upgrade Project	Distribution Plant in Service	Distribution	May-24 - Aug-26	$ 32,027,654	$ -	$ 85,903
307	Triad - 252 Retail & System Capacity	Distribution Plant in Service	Distribution	Jun-24 - Nov-26	$ 5,313,352	$ -	$ 119,207
308	Triangle North - 260 Area Capacity Upgrade Project	Distribution Plant in Service	Distribution	Mar-25 - Aug-25	$ 9,201,106	$ -	$ -
309	Triangle North - 261 Area Capacity Upgrade Project	Distribution Plant in Service	Distribution	Dec-25	$ 5,115,558	$ -	$ -
310	Triangle North - 261 Retail & System Capacity	Distribution Plant in Service	Distribution	Nov-26	$ 8,078,498	$ -	$ 217,284
311	Central - Area 240 Integrated Volt Var Controls	Distribution Plant in Service	Distribution	Aug-24 - Aug-26	$ 8,235,019	$ 15,686	$ 156,857
312	Central - Area 242 Integrated Volt Var Controls	Distribution Plant in Service	Distribution	Aug-25 - Dec-25	$ 3,338,813	$ 6,359	$ 63,596

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MYRP PROJECTS SUMMARY - SECOND SUPPLEMENTAL

Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Total Project Amount (System) Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M
313	Central - Area 243 Integrated Volt Var Controls	Distribution Plant in Service	Distribution	Dec-24 - Dec-26	$ 12,065,609	$ 22,983	$ 229,822
314	Mountain - Integrated Volt Var Controls	Distribution Plant in Service	Distribution	Mar-24 - Jun-24	$ 1,280,090	$ 2,438	$ 24,383
315	Mountains - Area 230 Integrated Volt Var Controls	Distribution Plant in Service	Distribution	Aug-24 - Dec-26	$ 47,047,654	$ 89,614	$ 896,143
316	Mountains - Area 232 Integrated Volt Var Controls	Distribution Plant in Service	Distribution	Aug-24 - Dec-26	$ 56,622,914	$ 107,855	$ 1,078,531
317	Triad - Area 250 Integrated Volt Var Controls	Distribution Plant in Service	Distribution	Aug-24 - Dec-26	$ 16,842,159	$ 32,080	$ 320,802
318	Triad - Area 251 Integrated Volt Var Controls	Distribution Plant in Service	Distribution	Aug-24 - Dec-26	$ 12,908,203	$ 24,588	$ 245,871
319	Triad - Area 252 Integrated Volt Var Controls	Distribution Plant in Service	Distribution	Aug-24 - Dec-26	$ 7,106,778	$ 13,537	$ 135,367
320	Triangle - Integrated Volt Var Controls	Distribution Plant in Service	Distribution	Jun-24	$ 376,647	$ 717	$ 7,174
321	Triangle North - Area 260 Integrated Volt Var Controls	Distribution Plant in Service	Distribution	Dec-24 - Dec-26	$ 3,264,906	$ 6,219	$ 62,190
322	Triangle North - Area 261 Integrated Volt Var Controls	Distribution Plant in Service	Distribution	Aug-24 - Aug-26	$ 25,325,357	$ 48,238	$ 482,387
323	Distribution Hazard Tree Removal - RY1	Distribution Plant in Service	Distribution	Jul-23 - Dec-24	$ 16,319,149	$ -	$ -
324	Distribution Hazard Tree Removal - RY2	Distribution Plant in Service	Distribution	Jan-25 - Dec-25	$ 11,540,703	$ -	$ -

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MYRP PROJECTS SUMMARY - SECOND SUPPLEMENTAL

Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Total Project Amount (System) Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M
263	Distribution Hazard Tree Removal - RY3	Distribution Plant in Service	Distribution	Jan-26 - Dec-26	$ 11,917,066	$ -	$ -
264	ADMS Project	General Plant in Service, Intangible Plant in Service	Distribution	Sep-23 - Dec 25	$ 108,829,574	$ -	$ 940,192
265	Land Mobile Radio Replacement Project	General Plant in Service	Distribution	Jan-23 - Nov-24	$ 93,932,146	$ -	$ 1,453,463
266	Towers Shelters Power Supp - Year 1	General Plant in Service	Distribution	Aug-23 - Dec-26	$ 20,594,012	$ -	$ -
267	Towers Shelters Power Supp - Year 2	General Plant in Service	Distribution	Jun-24 - Dec-26	$ 18,912,886	$ -	$ -
268	Towers Shelters Power Supp - Year 3	General Plant in Service	Distribution	Mar-26 - Dec-26	$ 3,557,253	$ -	$ -
269	Mission Critical Transport Additions - Year 1	General Plant in Service	Distribution	Sep-23 - Sep-24	$ 46,077,856	$ -	$ -
270	Mission Critical Transport Additions - Year 2	General Plant in Service	Distribution	Jun-25 - Dec-25	$ 26,280,693	$ -	$ -
271	Mission Critical Transport Additions - Year 3	General Plant in Service	Distribution	Jun-26 - Dec-26	$ 30,311,145	$ -	$ -
272	Fleet-EV	General Plant in Service	Distribution	Dec-24 - Dec-26	$ 17,090,531	$ 751,007	$ -
273	NextGen GIS	Intangible Plant in Service	Distribution	Dec-26	$ 30,609,263	$ 186,268	$ 2,573,788
274	Grid Hosting Capacity Project	Intangible Plant in Service	Distribution	Dec-24	$ 6,697,925	$ 229,892	$ 844,374

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Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Total Project Amount (System) Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M
275	CW-Little Rock Operations Center-New Center	General Plant in Service	Distribution	Dec-26	$ 2,000,000	$ -	$ 50,000
276	Facilities - Burlington Ops Center Renovation	General Plant in Service	Distribution	Dec-24	$ 4,175,000	$ -	$ 41,750
277	Facilities - Elkin Ops Renovation	General Plant in Service	Distribution	Dec-24	$ 2,500,000	$ -	$ 25,000
278	Facilities - Fairfax Bldg Renovation	General Plant in Service	Distribution	Apr-26	$ 4,126,971	$ -	$ 69,540
279	Facilities - Fairfax Garage Renovation	General Plant in Service	Distribution	Sep-24	$ 4,500,000	$ -	$ 45,000
280	Facilities - Fairfax Ops Roof Replacement	General Plant in Service	Distribution	Dec-24	$ 2,780,000	$ -	$ -
281	Facilities - Hendersonville Ops Center Renovation	General Plant in Service	Distribution	Dec-25	$ 4,000,000	$ -	$ 40,000
282	Facilities - Hickory Ops Center Renovation	General Plant in Service	Distribution	Dec-24	$ 6,000,000	$ -	$ 60,000
283	Facilities - Lewisville Ops Center Renovation	General Plant in Service	Distribution	Dec-26	$ 4,700,000	$ -	$ 47,000
284	Facilities - Little Rock New Ops Center	General Plant in Service	Distribution	Dec-26	$ 30,000,000	$ 252,560	$ 200,000
285	Facilities - Little Rock Ops Center Land	General Plant in Service	Distribution	Aug-24	$ 9,750,000	$ -	$ -
286	Facilities - Matthews New Ops Center	General Plant in Service	Distribution	Sep-24	$ 22,000,000	$ 180,400	$ 200,000

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Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Total Project Amount (System) Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M
287	Facilities - Mooresville Ops Center Renovation	General Plant in Service	Distribution	Mar-26	$ 3,978,667	$ -	$ 39,787
288	Facilities - Rural Hall Ops Center Renovation	General Plant in Service	Distribution	Dec-26	$ 2,500,000	$ -	$ 25,000
289	Facilities - Salisbury Ops Center Renovation	General Plant in Service	Distribution	Sep-26	$ 6,000,000	$ -	$ 60,000
290	Facilities - Spindale Ops Center Renovation	General Plant in Service	Distribution	Feb-25	$ 4,282,568	$ -	$ 42,826
291	Facilities - Wentworth New Ops Center	General Plant in Service	Distribution	May-25	$ 12,000,000	$ (30,000)	$ 120,000
292	DE Plaza interior capital	General Plant in Service	Real Estate - Plaza	Jul '23 - Oct '23	$ 79,437,061	$ (5,900,829)	$ -
	TOTALS				**$ 7,110,254,486**	**$ 5,492,981**	**$ 57,343,237**
				Rate Year 1	**$ 2,602,542,925**		
				Rate Year 2	**$ 2,058,508,226**		
				Rate Year 3	**$ 2,449,203,336**		

Abernathy Second Supplemental Exhibit 1 is a combination of all the MYRP Project Exhibits at the Summary level provided by the Operations Witnesses.

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MYRP PROJECT DETAILS - SECOND SUPPLEMENTAL

						[A]			[B]			[C]
						Total Project Amount (System)			NC Retail Project Amounts			
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
1	2026 Solar Investment		Other Production Plant in Service, Transmission Plant in Service	Solar	Jun-26	$ 193,894,000	$ 1,052,747	$ -	$ 128,209,198	$ 705,014	$ -	35
2	2026 Solar Investment - Selected Solar		Other Production Plant in Service, Transmission Plant in Service	Solar	Jun-26	$ 63,618,000	$ 454,502	$ -	$ 42,434,158	$ 304,375	$ -	35
3	Allen		Other Production Plant in Service, Transmission Plant in Service	Energy Storage	Dec-25	$ 156,651,125	$ 1,500,000	$ -	$ 104,589,358	$ 1,004,534	$ -	15 & 41
4	Farr's Bridge		Other Production Plant in Service, Distribution Plant in Service, Transmission Plant in Service	Energy Storage	Dec-25	$ 30,454,714	$ 190,000	$ -	$ 9,314,169	$ 63,621	$ -	15 & 44 & 41
5	Frieden		Other Production Plant in Service, Distribution Plant in Service, Transmission Plant in Service	Energy Storage	Dec-24	$ 11,878,239	$ 108,000	$ -	$ 7,848,474	$ 72,326	$ -	15 & 44 & 41
6	Longtown		Other Production Plant in Service, Distribution Plant in Service, Transmission Plant in Service	Energy Storage	Sep-25	$ 16,514,619	$ 190,000	$ -	$ 5,458,019	$ 63,621	$ -	15 & 44 & 41
7	Lowgap		Other Production Plant in Service, Distribution Plant in Service, Transmission Plant in Service	Energy Storage	Jun-26	$ 11,955,586	$ 81,000	$ -	$ 9,984,369	$ 67,622	$ -	15 & 44 & 41
8	Monroe		Other Production Plant in Service, Transmission Plant in Service	Energy Storage	Dec-24	$ 42,054,230	$ 750,000	$ -	$ 28,153,867	$ 502,267	$ -	15 & 41
9	Nebo		Other Production Plant in Service, Distribution Plant in Service, Transmission Plant in Service	Energy Storage	Sep-25	$ 12,618,187	$ 81,000	$ -	$ 10,542,108	$ 67,622	$ -	15 & 44 & 41
10	Information Technology/Operational Technology (IT/OT) Cyber Security Project		Intangible Plant in Service	Enterprise Tech & Security	Dec-25	$ 26,722,908	$ 4,937,280	$ 5,234,574	$ 18,575,742	$ 3,432,023	$ 3,638,680	5
11	Catawba Nuclear Station Unit 1 Protective Relay Replacements		Nuclear Plant in Service	Nuclear	Oct-24	$ 1,134,224	$ -	$ 84,056	$ 759,578	$ -	$ 56,291	27
12	Catawba Nuclear Station Unit 2 Protective Relay Replacements (2024)		Nuclear Plant in Service	Nuclear	Apr-24	$ 973,246	$ -	$ -	$ 651,773	$ -	$ -	27
13	Catawba Nuclear Station Unit 2 Protective Relay Replacements (2025)		Nuclear Plant in Service	Nuclear	Oct-25	$ 870,431	$ -	$ -	$ 582,918	$ -	$ -	27
14	Catawba Nuclear Station Main Step-Up Transformer Replacement		Nuclear Plant in Service	Nuclear	Oct-24	$ 5,064,726	$ -	$ 4,926	$ 3,391,794	$ -	$ 3,299	27
15	Catawba Nuclear Station Unit 2 High Pressure Turbine Nozzles and Diaphragms Replacement		Nuclear Plant in Service	Nuclear	Apr-24	$ 4,109,664	$ -	$ -	$ 2,752,199	$ -	$ -	27
16	Catawba Nuclear Station Unit 1 High Pressure Turbine Nozzles and Diaphragms Replacement		Nuclear Plant in Service	Nuclear	Oct-24	$ 4,586,904	$ -	$ 665	$ 3,071,802	$ -	$ 445	27
17	Catawba Nuclear Station Unit 1 Reactor Coolant Pump Motors Replacement		Nuclear Plant in Service	Nuclear	May-24	$ 1,511,135	$ -	$ 153,968	$ 1,011,991	$ -	$ 103,111	27
18	Catawba Nuclear Station Unit 2 Reactor Coolant Pump Motors Replacement		Nuclear Plant in Service	Nuclear	Apr-24	$ 1,496,341	$ -	$ 105,853	$ 1,002,084	$ -	$ 70,889	27
19	Catawba Nuclear Station Unit 1 Reactor Coolant Pump Seals Replacement (2024)		Nuclear Plant in Service	Nuclear	Oct-24	$ 229,428	$ -	$ -	$ 153,646	$ -	$ -	27
20	Catawba Nuclear Station Unit 1 Reactor Coolant Pump Seals Replacement (2026)		Nuclear Plant in Service	Nuclear	Apr-26	$ 296,290	$ -	$ -	$ 198,422	$ -	$ -	27

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	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
21	Catawba Nuclear Station Unit 2 Reactor Coolant Pump Seals Replacement		Nuclear Plant in Service	Nuclear	Oct-25	$ 282,354	$ -	$ -	$ 189,089	$ -	$ -	27
22	McGuire Nuclear Station Unit 1 Polar Crane Motor and Controls Upgrade		Nuclear Plant in Service	Nuclear	Jul-24	$ 7,688,912	$ -	$ -	$ 5,149,184	$ -	$ -	28
23	McGuire Nuclear Station Unit 1 Moisture Separator Reheaters Replacement		Nuclear Plant in Service	Nuclear	Oct-26	$ 56,546,021	$ -	$ -	$ 37,868,278	$ -	$ -	28
24	McGuire Nuclear Station Ice Condenser Refrigeration		Nuclear Plant in Service	Nuclear	Dec-25	$ 6,951,052	$ -	$ -	$ 4,655,047	$ -	$ -	28
25	McGuire Nuclear Station Unit 2 Lower Containment 2B and 2C Air Handling Unit Coils Replacement		Nuclear Plant in Service	Nuclear	Apr-26	$ 5,686,341	$ -	$ -	$ 3,808,083	$ -	$ -	28
26	McGuire Nuclear Station Unit 2 Lower Containment 2D Air Handling Unit Coils Replacement		Nuclear Plant in Service	Nuclear	Sep-24	$ 4,446,868	$ -	$ -	$ 2,978,021	$ -	$ -	28
27	McGuire Nuclear Station Unit 2 Reactor Coolant Pump Seal 2C Replacement		Nuclear Plant in Service	Nuclear	Oct-24	$ 1,129,915	$ -	$ -	$ 756,692	$ -	$ -	28
28	McGuire Nuclear Station Unit 1 Reactor Coolant Pump Seal 1C Replacement		Nuclear Plant in Service	Nuclear	May-25	$ 1,126,721	$ -	$ -	$ 754,553	$ -	$ -	28
29	McGuire Nuclear Station Unit 1 Reactor Coolant Pump Seal 1A Replacement		Nuclear Plant in Service	Nuclear	Nov-26	$ 1,130,765	$ -	$ -	$ 757,262	$ -	$ -	28
30	McGuire Nuclear Station Unit 2 Component Cooling Pump Motor Inspections and Replacement		Nuclear Plant in Service	Nuclear	Sep-24	$ 2,421,982	$ -	$ -	$ 1,621,976	$ -	$ -	28
31	McGuire Nuclear Station Unit 1 Nuclear Service Water Pump Motor Inspections and Replacement		Nuclear Plant in Service	Nuclear	Apr-25	$ 4,182,199	$ -	$ -	$ 2,800,775	$ -	$ -	28
32	Oconee Nuclear Station Feedwater Heaters Replacement		Nuclear Plant in Service	Nuclear	May-24	$ 14,681,848	$ -	$ -	$ 9,832,280	$ -	$ -	28
33	Oconee Nuclear Station Unit 3 Alloy 600 Nozzles Replacement		Nuclear Plant in Service	Nuclear	May-24	$ 8,262,359	$ -	$ -	$ 5,533,215	$ -	$ -	28
34	Oconee Nuclear Station Unit 1 Alloy 600 Nozzles Replacement		Nuclear Plant in Service	Nuclear	Nov-24	$ 8,284,287	$ -	$ -	$ 5,547,900	$ -	$ -	28
35	Oconee Nuclear Station Unit 3 Reactor Coolant Pump Motor Replacement		Nuclear Plant in Service	Nuclear	Dec-24	$ 3,755,705	$ -	$ -	$ 2,515,156	$ -	$ -	28
36	Oconee Nuclear Station Unit 1 Reactor Coolant Pump Motor Replacement		Nuclear Plant in Service	Nuclear	Dec-24	$ 3,701,916	$ -	$ -	$ 2,479,134	$ -	$ -	28
37	Oconee Subsequent License Renewal		Nuclear Plant in Service	Nuclear	Feb-24	$ 50,107,536	$ -	$ -	$ 33,556,492	$ -	$ -	28
38	McGuire Nuclear Station Unit 2 Reactor Coolant Pump Seal 2B Replacement		Nuclear Plant in Service	Nuclear	Apr-26	$ 1,219,791	$ -	$ -	$ 816,881	$ -	$ -	28
39	McGuire Nuclear Station Unit 2 Heater Drain System Butterfly Valve Replacements		Nuclear Plant in Service	Nuclear	Oct-24	$ 841,922	$ -	$ -	$ 563,827	$ -	$ -	28
40	McGuire Nuclear Station 2A Solid State Protection System Circuit Board Replacement		Nuclear Plant in Service	Nuclear	Oct-24	$ 5,008,806	$ -	$ 170,342	$ 3,354,345	$ -	$ 114,076	28

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Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
41	Catawba Nuclear Station Conventional Waste Water Treatment Pond Pipe Replacement		Nuclear Plant in Service	Nuclear	Nov-23	$ 2,881,598	$ -	$ 73,251	$ 1,929,776	$ -	$ 49,055	27
42	McGuire Nuclear Station Unit 1 Reactor Vessel Closure Head Peening		Nuclear Plant in Service	Nuclear	Oct-23	$ 36,024,907	$ -	$ -	$ 24,125,503	$ -	$ -	28
43	McGuire Nuclear Station 1A Solid State Protection System Circuit Board Replacement		Nuclear Plant in Service	Nuclear	Oct-23	$ 3,234,312	$ -	$ -	$ 2,165,985	$ -	$ -	28
44	McGuire Nuclear Station Unit 1 Component Cooling Pump Motor Replacement		Nuclear Plant in Service	Nuclear	Oct-23	$ 2,515,245	$ -	$ -	$ 1,684,433	$ -	$ -	28
45	Oconee Nuclear Station Unit 2 Stator Coolant Rectifier Replacement		Nuclear Plant in Service	Nuclear	Nov-23	$ 1,941,623	$ -	$ -	$ 1,300,285	$ -	$ -	28
46	Oconee Nuclear Station Unit 2 Isolated Phase Bus Replacement		Nuclear Plant in Service	Nuclear	Nov-23	$ 8,374,599	$ -	$ -	$ 5,608,381	$ -	$ -	28
47	OPTIM Combustion Turbine Hot Gas Path (HGP) Dan River Unit 8		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 15,397,339	$ -	$ 50,000	$ 10,311,437	$ -	$ 33,484	24
48	OPTIM ST07 Valves 2023		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 1,282,393	$ -	$ 658,282	$ 858,805	$ -	$ 440,845	24
49	OPTIM Combustion Turbine Hot Gas Path (HGP) Dan River Unit 9		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 16,965,629	$ -	$ 50,000	$ 11,361,704	$ -	$ 33,484	24
50	Compressor Blade Replacement		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 1,089,347	$ -	$ -	$ 729,524	$ -	$ -	19
51	WS Lee CC Ammonia Tank Upgrade		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-24	$ 482,366	$ -	$ -	$ 323,035	$ -	$ -	28
52	WS Lee CTs 2024 Ovation Evergreen		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-24	$ 1,020,881	$ -	$ -	$ 683,673	$ -	$ -	24
53	Ovation Evergreen Upgrade		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,585,327	$ -	$ -	$ 1,061,677	$ -	$ -	17
54	Mill Creek CT - Replace U1-8 Turbine Controls		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-25	$ 5,191,504	$ -	$ -	$ 3,476,696	$ -	$ -	19
55	WS Lee CC Spare GSU Containment		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-25	$ 1,604,642	$ -	$ -	$ 1,074,612	$ -	$ -	28
56	Buck CC Oily Water Separator (OWS) Replacement		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 2,740,494	$ -	$ -	$ 1,835,280	$ -	$ -	23
57	Rockingham CT RK04 Gen Stator and Rotor Rewind		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 3,210,846	$ -	$ -	$ 2,150,270	$ -	$ -	17
58	Rockingham CT RK05 Gen Stator and Rotor Rewind		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-26	$ 3,232,328	$ -	$ -	$ 2,164,656	$ -	$ -	17
59	WS Lee CC LS11 HRH and CRH Isolation Valves		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 1,643,324	$ -	$ -	$ 1,100,517	$ -	$ -	28
60	WS Lee CC LS12 HRH and CRH Isolation Valves		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 1,643,324	$ -	$ -	$ 1,100,517	$ -	$ -	28

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61	WS Lee CT 7C and 8C Spare GSU Containment		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-26	$ 1,857,920	$ -	$ -	$ 1,244,229	$ -	$ -	24
62	Clemson Hydrogen Project (CHP) H2 Project		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-26	$ 61,180,474	$ -	$ -	$ 40,971,923	$ -	$ -	29
63	Bad Creek U4 MW Uprate		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Feb-24	$ 31,528,994	$ -	$ -	$ 21,114,637	$ -	$ -	36
64	Cowans Ford Bank 2 GSU Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 6,004,238	$ -	$ -	$ 4,020,976	$ -	$ -	31
65	Jocassee Station Motor Control Center		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-24	$ 3,264,697	$ -	$ -	$ 2,186,334	$ -	$ -	23
66	FERC WA Flood Management		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Feb-24	$ 28,865,723	$ -	$ -	$ 19,331,072	$ -	$ -	30
67	Rhodhiss Spillway Debris Gate		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 3,782,782	$ -	$ -	$ 2,533,290	$ -	$ -	30
68	FERC Fishing Creek Floodgate Life Exten Ph II		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-25	$ 15,840,428	$ -	$ -	$ 10,608,169	$ -	$ -	30
69	Great Falls Replace Headworks Rake and Racks		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 3,637,288	$ -	$ -	$ 2,435,854	$ -	$ -	27
70	Cedar Cliff Civil Life Ext HeadTailra Gates		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 2,218,445	$ -	$ -	$ 1,485,669	$ -	$ -	19
71	Cedar Cliff Install Turbine Inlet Valve		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 4,154,686	$ -	$ -	$ 2,782,349	$ -	$ -	19
72	FERC Cowans Ford Stumpy Creek Access Area		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 2,161,877	$ -	$ -	$ 1,447,786	$ -	$ -	31
73	Fishing Creek Replace 9070 to 3i Controls		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,365,071	$ -	$ -	$ 914,174	$ -	$ -	30
74	Jocassee Exterior Life Extension		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 19,503,649	$ -	$ -	$ 13,061,390	$ -	$ -	23
75	NA GSU Transformer Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jan-26	$ 5,561,206	$ -	$ -	$ 3,724,282	$ -	$ -	19
76	Oxford OX Replace 9070 to 3i Controls		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 719,857	$ -	$ -	$ 482,081	$ -	$ -	31
77	FERC Lookout Shoals Upper Access Area		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 2,806,995	$ -	$ -	$ 1,879,815	$ -	$ -	29
78	Lookout Shoals Replace Jr Generator Headgate		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 1,113,554	$ -	$ -	$ 745,735	$ -	$ -	29
79	Cedar Cliff Electrical Life Extension		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 3,634,331	$ -	$ -	$ 2,433,873	$ -	$ -	19
80	Cedar Creek Replace 9070 to 3i Controls		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-26	$ 1,891,773	$ -	$ -	$ 1,266,901	$ -	$ -	31

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81	Bad Creek Unit Transformers Loadcenters		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 2,700,772	$ -	$ -	$ 1,808,678	$ -	$ -	36
82	Fishing Creek U2 Replace Turbine Gate Casing		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-26	$ 6,774,346	$ -	$ -	$ 4,536,708	$ -	$ -	30
83	Fishing Creek U3 Headgate Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 2,501,207	$ -	$ -	$ 1,675,032	$ -	$ -	30
84	FERC Great Falls Pedestrian Bridge		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 4,688,763	$ -	$ -	$ 3,140,015	$ -	$ -	27
85	Mountain Island Replace 9070 Controls		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 1,755,151	$ -	$ -	$ 1,175,407	$ -	$ -	30
86	Jocassee Replace 9070 Controls		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 2,500,665	$ -	$ -	$ 1,674,669	$ -	$ -	23
87	Lookout Shoals Repl Jr Generator Penstock Liner		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,013,555	$ -	$ -	$ 678,767	$ -	$ -	29
88	FERC Bridgewater Fonta Flora Access Area		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 3,786,845	$ -	$ -	$ 2,536,010	$ -	$ -	32
89	Jocassee DFSP Ramp Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,743,125	$ -	$ -	$ 1,167,352	$ -	$ -	23
90	FERC Mountain Island Riverbend Access Area		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 5,120,861	$ -	$ -	$ 3,429,387	$ -	$ -	30
91	FERC Oxford Spillway Piers Bulkhead		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-25	$ 32,303,359	$ -	$ -	$ 21,633,221	$ -	$ -	31
92	Oxford Replace Spillway Gantry Girders		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-26	$ 15,095,452	$ -	$ -	$ 10,109,266	$ -	$ -	31
93	FERC Oxford Gate Guides for Floodgates		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-26	$ 6,716,860	$ -	$ -	$ 4,498,211	$ -	$ -	31
94	Thorpe Hydro Generator Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 15,437,920	$ -	$ -	$ 10,338,614	$ -	$ -	18
95	FERC Wateree Taylor Creek Bank Fishing		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,158,721	$ -	$ -	$ 775,983	$ -	$ -	30
96	FERC Linville Canoe Kayak Access Area		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 1,388,199	$ -	$ -	$ 929,662	$ -	$ -	32
97	FERC Thorpe Hydro Trout Crk Pipeline Coatings		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-26	$ 1,650,747	$ -	$ -	$ 1,105,488	$ -	$ -	18
98	Fishing Creek U4 Headgate Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-26	$ 1,865,580	$ -	$ -	$ 1,249,359	$ -	$ -	30
99	Fishing Creek U5 Headgate Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-26	$ 1,865,580	$ -	$ -	$ 1,249,359	$ -	$ -	30
100	Mountain Island U3 Trash Racks Stop Logs System		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-24	$ 4,729,996	$ -	$ -	$ 3,167,629	$ -	$ -	30

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MYRP PROJECT DETAILS - SECOND SUPPLEMENTAL

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101	Bad Creek U1 Replace Control System		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-26	$ 4,548,204	$ -	$ 657,570	$ 3,045,884	$ -	$ 440,367	36
102	Bad Creek U2 Replace Control System		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,537,476	$ -	$ -	$ 1,029,632	$ -	$ -	36
103	Bad Creek U3 Replace Control System		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,537,476	$ -	$ -	$ 1,029,631	$ -	$ -	36
104	FERC Bridgewater Pocket Park At Dam LJ Loop		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 2,405,361	$ -	$ -	$ 1,610,845	$ -	$ -	32
105	Fishing Creek U3 Replace Wear Rings		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,135,678	$ -	$ -	$ 760,552	$ -	$ -	30
106	Jocassee Warehouse Replace Siding Roof		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,298,164	$ -	$ -	$ 869,367	$ -	$ -	23
107	Oxford U2 Replace Mandoors		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,042,907	$ -	$ -	$ 698,424	$ -	$ -	31
108	HCA Dust BC23 Conv Trans Repl		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 1,840,330	$ -	$ -	$ 1,232,450	$ -	$ -	14
109	Marshall - Replace Fuel Handling Trnsfr 2024		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-25	$ 2,377,042	$ -	$ -	$ 1,591,880	$ -	$ -	11
110	HCA Transfer House Wash Down		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 1,518,636	$ -	$ -	$ 1,017,014	$ -	$ -	11
111	Marshall - Replace Fuel Handling Trnsfr 2025		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 2,625,605	$ -	$ -	$ 1,758,340	$ -	$ -	11
112	Marshall Aux Boiler		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Feb-26	$ 12,169,850	$ -	$ -	$ 8,150,022	$ -	$ -	11
113	Marshall Coal Blending PLC Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 1,332,301	$ -	$ -	$ 892,228	$ -	$ -	11
114	OPTIM ST Valve RHSVIVTVGV U2		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 4,513,478	$ -	$ 282,745	$ 3,022,629	$ -	$ 189,351	14
115	HCA DustBC 6A6D Vibratory Fdrs		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 1,899,900	$ -	$ -	$ 1,272,343	$ -	$ -	14
116	Marshall Crusher Motor Chillers Alt Feed		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-23	$ 1,471,620	$ -	$ -	$ 985,529	$ -	$ -	11
117	Marshall MS01 600V 1XS MCC Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-24	$ 954,590	$ -	$ -	$ 639,279	$ -	$ -	7
118	Marshall MS1 600V 1XD MCC Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 994,169	$ -	$ -	$ 665,784	$ -	$ -	7
119	Marshall MS1 MSU Transf Cooler and Pump		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-24	$ 974,000	$ -	$ -	$ 652,277	$ -	$ -	7
120	Marshall MS2 4kV Relay System replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 960,042	$ -	$ -	$ 642,930	$ -	$ -	7

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MYRP PROJECT DETAILS - SECOND SUPPLEMENTAL

	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
121	HCA DustBC 1 Head Chute Repl		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-25	$ 1,513,088	$ -	$ -	$ 1,013,299	$ -	$ -	14
122	Belews Creek BC01 SCR Catalyst Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 3,181,664	$ -	$ -	$ 2,130,727	$ -	$ -	14
123	Marshall MS2 MSU Xfrmr Cooler and Pump		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 974,000	$ -	$ -	$ 652,277	$ -	$ -	7
124	Marshall MS3 FD Fan Bearing Oil System		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-24	$ 790,478	$ -	$ -	$ 529,375	$ -	$ -	11
125	Cliffside CS06 Template Turbine MajorValve		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 474,525	$ -	$ -	$ 317,784	$ -	$ -	25
126	Belews Creek BC FGD Lighting Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-26	$ 2,212,121	$ -	$ -	$ 1,481,434	$ -	$ -	14
127	OPTIM Exciter MJR U2HP		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 2,209,702	$ -	$ -	$ 1,479,815	$ -	$ -	14
128	HCA Dust BC 6C7C6D7D Transfer		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 2,793,126	$ -	$ -	$ 1,870,527	$ -	$ -	14
129	Marshall MS4 BCP Valve Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 2,081,793	$ -	$ -	$ 1,394,155	$ -	$ -	11
130	Marshall MS4 FD Fan Bearing Oil System		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-24	$ 936,919	$ -	$ -	$ 627,445	$ -	$ -	11
131	Marshall MS4 ID fan motor LCI replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 2,498,280	$ -	$ -	$ 1,673,072	$ -	$ -	7
132	Marshall MS4 replace ME in absorber tank		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,154,891	$ -	$ -	$ 773,418	$ -	$ -	11
133	OPTIM ST Valve CRV MS4		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 2,146,113	$ -	$ 81,008	$ 1,437,230	$ -	$ 54,250	11
134	Marshall Station - Replace #3 chiller and air handling unit (AHU).		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 948,385	$ -	$ -	$ 635,124	$ -	$ -	11
135	Lincoln CT 17		Other Production Plant in Service, Transmission Plant in Service	RRE - Hydro/CT/CC/Coal	Jan-24	$ 172,452,383	$ 4,254,133	$ -	$ 112,993,427	$ 2,848,948	$ -	25 & 41
136	FERC Mountain Island Dam Seismic		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Feb-26	$ 85,382,811	$ -	$ -	$ 57,179,975	$ -	$ -	30
137	Marshall Station - Replace #4,#5 chiller and air handling units (AHU).		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 1,642,431	$ -	$ -	$ 1,099,919	$ -	$ -	11
138	Replace Filtered Water Riser - Marshall		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 2,008,268	$ -	$ -	$ 1,344,916	$ -	$ -	11
139	Replace Marshall Coal Crusher Transfer Feeder Belts and Chutes 2026		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-26	$ 2,543,638	$ -	$ -	$ 1,703,448	$ -	$ -	11
140	WSL Unit 11 Siemens FX Upgrade		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 8,121,244	$ -	$ -	$ 5,438,712	$ -	$ -	24

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Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
141	WSL Unit 12 Siemens FX Upgrade		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 8,121,244	$ -	$ -	$ 5,438,712	$ -	$ -	24
142	Rockingham CT RK01 Gen Stator and Rotor Rewind		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 2,869,863	$ -	$ -	$ 1,921,917	$ -	$ -	17
143	Rockingham CT RK03 Gen Stator and Rotor Rewind		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 3,278,299	$ -	$ -	$ 2,195,443	$ -	$ -	17
144	Replace Marshall Unit 2 Air Preheater (APH) baskets		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 4,010,213	$ -	$ -	$ 2,685,598	$ -	$ -	7
145	FERC Lookout Shoals Seismic Net Proj		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 60,602,062	$ -	$ -	$ 40,584,567	$ -	$ -	29
146	Tennessee Creek Wolf Creek Replace Intake Hoist		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,670,400	$ -	$ -	$ 1,118,649	$ -	$ -	18
147	Wateree Bank 3 GSU Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 3,756,303	$ -	$ -	$ 2,515,557	$ -	$ -	30
148	Wateree Bank 2 GSU Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 3,747,014	$ -	$ -	$ 2,509,336	$ -	$ -	30
149	Cedar Creek Stumpy Pond Access Area Upgrades		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-26	$ 2,440,439	$ -	$ -	$ 1,634,337	$ -	$ -	31
150	FERC Bridgewater YANCEY ROAD ACCESS AREA		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,860,073	$ -	$ -	$ 1,245,672	$ -	$ -	32
151	Cedar Creek Floodgate Refurbishment		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 2,220,830	$ -	$ -	$ 1,487,267	$ -	$ -	31
152	Wateree Bank 1 GSU Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 3,756,921	$ -	$ -	$ 2,515,971	$ -	$ -	30
153	FERC Lower Great Falls Reserve CanKay Launch		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 1,594,440	$ -	$ -	$ 1,067,780	$ -	$ -	27
154	Bear Creek Generator Rewind		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 2,721,618	$ -	$ -	$ 1,822,639	$ -	$ -	18
155	Nantahala U1 Spare Runner		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-25	$ 2,849,301	$ -	$ -	$ 1,908,147	$ -	$ -	19
156	Wateree Bank 4 GSU Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-25	$ 3,747,014	$ -	$ -	$ 2,509,336	$ -	$ -	30
157	Cowans Ford Ramsey Creek Boat Ramp Replace		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-25	$ 1,444,620	$ -	$ -	$ 967,447	$ -	$ -	31
158	FERC Queens Creek PMF Wall Raise Dam Crest		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-25	$ 1,691,451	$ -	$ -	$ 1,132,747	$ -	$ -	8
159	Bad Creek Tie Back Wall Anchor System		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-25	$ 3,545,335	$ -	$ -	$ 2,374,273	$ -	$ -	36
160	Mt. Island U4 Trash Racks Stop Logs System		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Feb-25	$ 4,802,504	$ -	$ -	$ 3,216,186	$ -	$ -	30

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Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
161	Lookout Shoals Service Water PVC Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 1,063,021	$ -	$ -	$ 711,894	$ -	$ -	29
162	Queens Creek Replace GSU ENV		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 2,376,929	$ -	$ -	$ 1,591,804	$ -	$ -	8
163	Wylie Service Water PVC Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-24	$ 1,193,965	$ -	$ -	$ 799,586	$ -	$ -	31
164	Bear Creek Turbine Runner Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 2,258,000	$ -	$ -	$ 1,512,159	$ -	$ -	18
165	Wateree Service Water PVC Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-24	$ 1,143,996	$ -	$ -	$ 766,122	$ -	$ -	30
166	FERC Ninety Nine Island PICKHILL RECONFIGURATION		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-24	$ 1,450,335	$ -	$ -	$ 971,274	$ -	$ -	14
167	FERC Cowans Ford Beattys Ford Swim Area		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Feb-24	$ 4,297,668	$ -	$ -	$ 2,878,103	$ -	$ -	31
168	Jocassee Install AHU 1-5 Chillers WC Sys		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Feb-24	$ 4,582,787	$ -	$ -	$ 3,069,045	$ -	$ -	23
169	Bad Creek T/L Expansion Land Purchase		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-24	$ 10,698,500	$ -	$ -	$ 7,164,673	$ -	$ -	N/A
170	Lincoln CT Exhaust Plenum Rplmt - 2026		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,438,562	$ -	$ -	$ 963,390	$ -	$ -	17
171	WS Lee 2026 CT12 LTSA		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 20,151,637	$ -	$ 1,484,507	$ 13,495,340	$ -	$ 994,159	28
172	Rockingham CT OPTIM HGP Unit 1		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 9,298,814	$ -	$ -	$ 6,227,318	$ -	$ -	17
173	Rockingham CT OPTIM HGP Unit 5		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 8,559,091	$ -	$ -	$ 5,731,934	$ -	$ -	17
174	WS Lee 2026 CT11 LTSA		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-26	$ 19,827,329	$ -	$ 1,445,149	$ 13,278,155	$ -	$ 967,801	28
175	WS Lee OPTIM ST10 Valves 2026		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 2,026,826	$ -	$ 1,190,054	$ 1,357,344	$ -	$ 796,967	28
176	BKCC Ovation Evergreen		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-26	$ 1,538,725	$ -	$ -	$ 1,030,468	$ -	$ -	23
177	Buck CTCC Rebuild B Chiller Units		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-26	$ 1,580,730	$ -	$ -	$ 1,058,598	$ -	$ -	23
178	DEC CT/CC Digital Automation		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 4,764,054	$ -	$ -	$ 3,190,437	$ -	$ -	23
179	Lincoln CT Exhaust Plenum Rplmt - 2025		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,438,562	$ -	$ -	$ 963,390	$ -	$ -	17
180	Mill Creek OPTIM CT CI Unit 7		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-25	$ 1,805,892	$ -	$ -	$ 1,209,387	$ -	$ -	19

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181	Mill Creek MK08 Compressor Blade Replacement		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-25	$ 1,328,158	$ -	$ -	$ 889,454	$ -	$ -	19
182	Mill Creek MK07 Compressor Blade Replacement		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-25	$ 1,327,229	$ -	$ -	$ 888,831	$ -	$ -	19
183	Buck CTCC OPTIM GT11 Stator Rewedge		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 1,592,499	$ -	$ -	$ 1,066,480	$ -	$ -	23
184	Mill Creek OPTIM CT CI Unit 8		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-25	$ 1,803,231	$ -	$ -	$ 1,207,605	$ -	$ -	19
185	Buck CTCC OPTIM GT12 Stator Rewedge		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-25	$ 1,587,794	$ -	$ -	$ 1,063,329	$ -	$ -	23
186	Buck CTCC HRSG 12 Replace Duct Burner Runners		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-25	$ 1,860,525	$ -	$ -	$ 1,245,974	$ -	$ -	23
187	Buck CTCC HRSG 11 Replace Duct Burner Runners		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-25	$ 1,860,525	$ -	$ -	$ 1,245,974	$ -	$ -	23
188	Buck CTCC Rebuild A Chiller Units		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-25	$ 1,580,730	$ -	$ -	$ 1,058,598	$ -	$ -	23
189	Mill Creek MK06 Compressor Blade Replacement		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 1,329,334	$ -	$ -	$ 890,241	$ -	$ -	19
190	Mill Creek OPTIM CT CI Unit 6		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 1,805,949	$ -	$ -	$ 1,209,425	$ -	$ -	19
191	Dan River Cooling tower VFD install		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-24	$ 2,247,900	$ -	$ -	$ 1,505,395	$ -	$ -	24
192	WS Lee CT 7C & 8C Diesel Fuel Tanks		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-24	$ 7,965,375	$ -	$ -	$ 5,334,328	$ -	$ -	24
193	Mill Creek OPTIM CT CI Unit 5		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 1,803,158	$ -	$ -	$ 1,207,556	$ -	$ -	19
194	Belews Creek Replace Valves 2-BU-200-1 and 2		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 1,354,332	$ -	$ -	$ 906,982	$ -	$ -	14
195	Belews Creek OPTIM HP Major Unit 2		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 1,266,686	$ -	$ -	$ 848,286	$ -	$ -	14
196	Belews Creek OPTIM ST Valve CV/GV 1-3-5-7 U2		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 3,823,215	$ -	$ -	$ 2,560,367	$ -	$ -	14
197	Cliffside CS06 Install Flyash Line Heat Ex		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 1,059,023	$ -	$ -	$ 709,217	$ -	$ -	25
198	Marshall U3B Booster Fan Rotor Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 1,203,074	$ -	$ -	$ 805,686	$ -	$ -	11
199	Cliffside Replace recycle pumps A, B, D, E		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 3,187,347	$ -	$ -	$ 2,134,533	$ -	$ -	25
200	Cliffside CS6 Replace Condensate Recovery		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-26	$ 1,164,801	$ -	$ -	$ 780,055	$ -	$ -	25

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201	Belews Creek Replace U1 Bentley Nevada equipment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 2,982,566	$ -	$ -	$ 1,997,393	$ -	$ -	14
202	Marshall 600V 2XA MCC Replacements		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,223,576	$ -	$ -	$ 819,416	$ -	$ -	7
203	Cliffside U6 New ICE Shop		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 989,408	$ -	$ -	$ 662,596	$ -	$ -	25
204	Cliffside CS06 Air Comp Controls Upgrade		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 1,424,950	$ -	$ -	$ 954,274	$ -	$ -	25
205	Marshall MS1 600V 1XA MCC Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 1,281,318	$ -	$ -	$ 858,085	$ -	$ -	7
206	Belews Creek D10 Certified Rebuild 2025		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 1,611,146	$ -	$ -	$ 1,078,967	$ -	$ -	14
207	Marshall MS3 TUBE CLEANING REPLACEMENT		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-25	$ 1,069,419	$ -	$ -	$ 716,179	$ -	$ -	11
208	Belews Creek OPTIM ST DFLP Major U1		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 5,381,960	$ -	$ -	$ 3,604,242	$ -	$ -	14
209	Belews Creek OPTIM Gen MJR U1HP		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 6,938,351	$ -	$ -	$ 4,646,541	$ -	$ -	14
210	Cliffside CS06 SCR Catalyst Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 1,254,769	$ -	$ -	$ 840,306	$ -	$ -	25
211	Belews Creek OPTIM ST Valve RHSVIVTVGV U1		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 4,394,328	$ -	$ -	$ 2,942,835	$ -	$ -	14
212	Belews Creek Replace Valves 1-BU-200-1 and 2		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 1,224,043	$ -	$ -	$ 819,729	$ -	$ -	14
213	Marshall U4A Booster Fan Rotor Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 1,230,643	$ -	$ -	$ 824,149	$ -	$ -	11
214	Belews Creek OPTIM Exciter MJR U1HP		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 1,401,232	$ -	$ -	$ 938,391	$ -	$ -	14
215	Cliffside CS06 add disch isolation for ARP		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 4,159,913	$ -	$ -	$ 2,785,850	$ -	$ -	25
216	Cliffside Replace SHRH bias dampers		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-25	$ 2,249,944	$ -	$ -	$ 1,506,764	$ -	$ -	25
217	Belews Creek Replace Unit 2 Bentley Nevada equip		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 2,378,206	$ -	$ -	$ 1,592,660	$ -	$ -	14
218	Marshall Service Building Roof Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 1,114,777	$ -	$ -	$ 746,555	$ -	$ -	11
219	Cliffside CS06 B ID Fan Rotor Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 2,580,572	$ -	$ -	$ 1,728,182	$ -	$ -	25
220	Cliffside CS06 HPT Major & Inlet Pipe Rep		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 2,669,168	$ -	$ -	$ 1,787,514	$ -	$ -	25

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						[A]			[B]			[C]
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Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
221	Cliffside CS06 Baghouse Bag Replacements		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 2,721,398	$ -	$ -	$ 1,822,492	$ -	$ -	25
222	Marshall HCAD Tripper Room Transfer Chutes		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 1,314,686	$ -	$ -	$ 880,431	$ -	$ -	11
223	Belews Creek BC2 H2 Cooler Retube and Coating		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-24	$ 1,476,492	$ -	$ -	$ 988,791	$ -	$ -	14
224	Marshall Replace Drinking Water Main Piping		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-24	$ 1,459,248	$ -	$ -	$ 977,243	$ -	$ -	11
225	Belews Creek D10 Dozer Certified Rebuild		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-24	$ 1,611,146	$ -	$ -	$ 1,078,967	$ -	$ -	14
226	Marshall MS4 BOILER BAFFLES		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-24	$ 1,380,793	$ -	$ -	$ 924,703	$ -	$ -	11
227	Marshall 2024 MS3 SCR Catalyst Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 1,653,560	$ -	$ -	$ 1,107,372	$ -	$ -	11
228	Belews Creek BC02 SCR Catalyst Layer Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 4,030,106	$ -	$ -	$ 2,698,920	$ -	$ -	14
229	Marshall U3A Booster Fan Rotor Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 1,177,504	$ -	$ -	$ 788,562	$ -	$ -	11
230	Cliffside OPTIM 2024 ST VALVE SVCV CS6		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-24	$ 1,033,617	$ -	$ -	$ 692,202	$ -	$ -	25
231	Marshall 1A Mill Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 150,000	$ -	$ -	$ 100,453	$ -	$ -	7
232	Marshall 4A CCW Pump Rebuild/Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 400,694	$ -	$ -	$ 268,341	$ -	$ -	11
233	Marshall 4C CCW Pump Rebuild/Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 400,694	$ -	$ -	$ 268,341	$ -	$ -	11
234	Marshall 1A ID Fan Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 168,750	$ -	$ -	$ 113,010	$ -	$ -	7
235	Marshall 1B ID Fan Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 168,750	$ -	$ -	$ 113,010	$ -	$ -	7
236	Marshall 1HP MG Set Exciter Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 156,250	$ -	$ -	$ 104,639	$ -	$ -	7
237	Marshall 1D Mill Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 150,000	$ -	$ -	$ 100,454	$ -	$ -	7
238	Marshall 1E Mill Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 150,000	$ -	$ -	$ 100,454	$ -	$ -	7
239	Marshall 1 4kV Relay System Obsolete		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 1,187,500	$ -	$ -	$ 795,256	$ -	$ -	7
240	Marshall 4B FD Fan Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 168,750	$ -	$ -	$ 113,010	$ -	$ -	11

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MYRP PROJECT DETAILS - SECOND SUPPLEMENTAL

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241	Marshall 4D Mill Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 150,000	$ -	$ -	$ 100,454	$ -	$ -	11
242	Marshall 1A CCW Pump Rebuild/Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 445,694	$ -	$ -	$ 298,477	$ -	$ -	7
243	Marshall 2B CCW Pump Rebuild/Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 445,694	$ -	$ -	$ 298,477	$ -	$ -	7
244	Marshall 4B CCW Pump Rebuild/Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 400,694	$ -	$ -	$ 268,341	$ -	$ -	11
245	Cliffside Soot blower maintenance		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 150,000	$ -	$ -	$ 100,453	$ -	$ -	25
246	Marshall Soot blower maintenance		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 150,000	$ -	$ -	$ 100,454	$ -	$ -	11
247	Belews Creek Soot blower maintenance		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 150,000	$ -	$ -	$ 100,453	$ -	$ -	14
248	Marshall FGD A BALL MILL LIFTING BARS		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 437,500	$ -	$ -	$ 292,989	$ -	$ -	7
249	Marshall 1B Mill Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 150,000	$ -	$ -	$ 100,453	$ -	$ -	7
250	Marshall 2A ID Fan Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 168,750	$ -	$ -	$ 113,010	$ -	$ -	7
251	Marshall 2B ID Fan Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 168,750	$ -	$ -	$ 113,010	$ -	$ -	7
252	Marshall 2HP MG Set Exciter Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 156,249	$ -	$ -	$ 104,639	$ -	$ -	7
253	Marshall 3E Mill Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-23	$ 150,000	$ -	$ -	$ 100,453	$ -	$ -	11
254	Marshall 3F Mill Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-23	$ 150,000	$ -	$ -	$ 100,454	$ -	$ -	11
255	Marshall 2A CCW Pump Rebuild/Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 445,694	$ -	$ -	$ 298,477	$ -	$ -	7
256	Marshall 3C CCW Pump Rebuild/Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 400,694	$ -	$ -	$ 268,341	$ -	$ -	11
257	Marshall 3B CCW Pump Rebuild/Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 400,694	$ -	$ -	$ 268,341	$ -	$ -	11
258	Cliffside Soot blower maintenance		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 150,000	$ -	$ -	$ 100,453	$ -	$ -	25
259	Marshall Soot blower maintenance		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 150,000	$ -	$ -	$ 100,453	$ -	$ -	11
260	Cliffside Soot blower maintenance		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 150,000	$ -	$ -	$ 100,453	$ -	$ -	25

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261	Marshall HDP Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 200,000	$ -	$ -	$ 133,938	$ -	$ -	11
262	Marshall 4B BCP Capital Rebuild		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-25	$ 375,000	$ -	$ -	$ 251,134	$ -	$ -	11
263	Marshall 4A FD Fan Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 168,750	$ -	$ -	$ 113,010	$ -	$ -	11
264	Marshall Soot blower maintenance		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 150,000	$ -	$ -	$ 100,453	$ -	$ -	11
265	Marshall 4A BCP Capital Rebuild		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jan-24	$ 375,000	$ -	$ -	$ 251,134	$ -	$ -	11
266	Belews Creek Soot blower maintenance		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 150,000	$ -	$ -	$ 100,453	$ -	$ -	14
267	DEC Winterization Capital Projects		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 6,000,000	$ -	$ -	$ 4,018,137	$ -	$ -	12
268	Belews Creek Breaker/Bus Mainteance		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 150,000	$ -	$ -	$ 100,453	$ -	$ -	14
269	FERC Cedar Cliff Dam IDF Spillway&Gate House		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 50,899,728	$ -	$ -	$ 34,087,015	$ -	$ -	19
270	Breakers	Bannertown Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Nov-26	$ 6,868,394	$ -	$ -	$ 3,306,923	$ -	$ -	41
271	Breakers	Beckerdite Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Sep-25	$ 8,715,784	$ -	$ -	$ 4,196,384	$ -	$ -	41
272	Breakers	Beckerdite Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Oct-25	$ 3,324,952	$ -	$ -	$ 1,600,863	$ -	$ -	41
273	Breakers	Beckerdite Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Oct-26	$ 16,868,516	$ -	$ -	$ 8,121,677	$ -	$ -	41
274	Breakers	Bethlehem Switching Station - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Dec-26	$ 1,270,173	$ -	$ -	$ 1,270,173	$ -	$ -	44
275	Breakers	Blue Ridge EC Del 14 TOIL Breakers	Transmission Plant in Service	Transmission	Jun-25	$ 1,055,118	$ -	$ -	$ -	$ -	$ -	41
276	Breakers	Brassfield Retail - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Dec-24	$ 1,177,951	$ -	$ -	$ 1,177,951	$ -	$ -	44
277	Breakers	Broad River EC Del 2 TOIL Breakers	Distribution Plant in Service	Transmission	Jul-25	$ 874,381	$ -	$ -	$ 874,381	$ -	$ -	44
278	Breakers	Burlington Main TOIL Breakers	Distribution Plant in Service	Transmission	Jan-26	$ 5,069,639	$ -	$ -	$ 5,069,639	$ -	$ -	44
279	Breakers	Campobello Tie TOIL Breakers	Transmission Plant in Service	Transmission	Oct-24	$ 10,211,135	$ -	$ -	$ 4,916,351	$ -	$ -	41
280	Breakers	Central Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Feb-26	$ 386,836	$ -	$ -	$ 186,250	$ -	$ -	41

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Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
281	Breakers	Central Tie - Replace TOIL Breakers	Distribution Plant in Service	Transmission	Mar-26	$ 386,010	$ -	$ -	$ 386,010	$ -	$ -	44
282	Breakers	Central Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	May-26	$ 67,072	$ -	$ -	$ 32,293	$ -	$ -	41
283	Breakers	Central Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Sep-26	$ 23,206,708	$ -	$ -	$ 11,173,324	$ -	$ -	41
284	Breakers	Central Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Jul-26	$ 16,789,476	$ -	$ -	$ 8,083,621	$ -	$ -	41
285	Breakers	Claremont Retail - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Nov-24	$ 2,393,232	$ -	$ -	$ 2,393,232	$ -	$ -	44
286	Breakers	Clemmons Retail - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Oct-26	$ 3,722,983	$ -	$ -	$ 3,722,983	$ -	$ -	44
287	Breakers	Cliffside Switching Station TOIL Breakers	Transmission Plant in Service	Transmission	Aug-25	$ 11,053,432	$ -	$ -	$ 5,321,891	$ -	$ -	41
288	Breakers	Crest St Retail - Replace TOIL Breakers	Distribution Plant in Service	Transmission	Feb-25	$ 4,300,817	$ -	$ -	$ 4,300,817	$ -	$ -	44
289	Breakers	Denton Retail - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Dec-26	$ 1,275,548	$ -	$ -	$ 1,275,548	$ -	$ -	44
290	Breakers	Distribution Breaker Repl. at Vandalia Ret.	Distribution Plant in Service	Transmission	Jan-24	$ 4,196,800	$ -	$ -	$ 4,196,800	$ -	$ -	44
291	Breakers	Duke Unv Station 1 - Replace TOIL Breakers	Distribution Plant in Service	Transmission	Dec-25	$ 3,241,423	$ -	$ -	$ 3,241,423	$ -	$ -	44
292	Breakers	Duke Unv Station 2 - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Jul-26	$ 3,336,683	$ -	$ -	$ 1,606,511	$ -	$ -	41
293	Breakers	Duke Unv Station 5 - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Sep-24	$ 3,146,151	$ -	$ -	$ 1,514,776	$ -	$ -	41
294	Breakers	E Greenville Switching Station TOIL Breakers	Transmission Plant in Service	Transmission	Aug-24	$ 5,474,832	$ -	$ -	$ 2,635,965	$ -	$ -	41
295	Breakers	Eastgate TOIL Breakers	Distribution Plant in Service	Transmission	Dec-26	$ 3,910,298	$ -	$ -	$ 3,910,298	$ -	$ -	44
296	Breakers	Energy United EMC Delivery 32 - Replace TOIL Breakers	Distribution Plant in Service	Transmission	Nov-25	$ 1,832,525	$ -	$ -	$ 1,832,525	$ -	$ -	44
297	Breakers	Four Seasons - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Apr-25	$ 2,349,131	$ -	$ -	$ 2,349,131	$ -	$ -	44
298	Breakers	Gaffney Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Nov-25	$ 593,039	$ -	$ -	$ 285,530	$ -	$ -	41
299	Breakers	Gastonia Main - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Dec-26	$ 1,275,548	$ -	$ -	$ 1,275,548	$ -	$ -	44
300	Breakers	Glen Raven Main TOIL & DOIL Breakers	Transmission Plant in Service	Transmission	May-24	$ 8,026,968	$ -	$ -	$ 3,864,741	$ -	$ -	41

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301	Breakers	Great Falls Switching Station - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Dec-24	$ 10,507,563	$ -	$ -	$ 5,059,072	$ -	$ -	41
302	Breakers	Great Falls Switching Station - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Dec-24	$ 7,038,676	$ -	$ -	$ 3,388,908	$ -	$ -	41
303	Breakers	Great Falls Switching Station - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Dec-24	$ 4,647,777	$ -	$ -	$ 2,237,763	$ -	$ -	41
304	Breakers	Greenlawn Switching Station TOIL Breakers	Transmission Plant in Service	Transmission	Apr-26	$ 1,353,650	$ -	$ -	$ 651,741	$ -	$ -	41
305	Breakers	Harrisburg Tie TOIL Breakers	Transmission Plant in Service	Transmission	Jun-25	$ 11,173,457	$ -	$ -	$ 5,379,680	$ -	$ -	41
306	Breakers	Hendersonville Tie TOIL Breakers	Transmission Plant in Service	Transmission	Aug-24	$ 9,311,604	$ -	$ -	$ 4,483,254	$ -	$ -	41
307	Breakers	Horseshoe Tie TOIL Breakers	Transmission Plant in Service	Transmission	Jun-24	$ 3,757,916	$ -	$ -	$ 1,809,322	$ -	$ -	41
308	Breakers	IVA Switching Station - Replace DOIL Breakers	Transmission Plant in Service	Transmission	Jun-25	$ 4,252,843	$ -	$ -	$ -	$ -	$ -	41
309	Breakers	Kivett Dr Retail - Replace TOIL Breakers	Distribution Plant in Service	Transmission	Sep-24	$ 1,047,087	$ -	$ -	$ 1,047,087	$ -	$ -	44
310	Breakers	Lancaster Main - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Oct-26	$ 18,019,427	$ -	$ -	$ 8,675,805	$ -	$ -	41
311	Breakers	Linden Street Switch Station - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Sep-26	$ 1,057,386	$ -	$ -	$ 509,099	$ -	$ -	41
312	Breakers	Longview Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Jul-24	$ 2,065,584	$ -	$ -	$ 994,516	$ -	$ -	41
313	Breakers	Madison Tie TOIL Breakers	Transmission Plant in Service	Transmission	Jan-26	$ 841,428	$ -	$ -	$ 405,122	$ -	$ -	41
314	Breakers	Marshall Steam - Replace Transmission Breakers	Transmission Plant in Service	Transmission	Dec-26	$ 30,364,498	$ -	$ -	$ 14,619,581	$ -	$ -	41
315	Breakers	Mt Tabor TOIL Breakers	Distribution Plant in Service	Transmission	Dec-26	$ 3,868,213	$ -	$ -	$ 3,868,213	$ -	$ -	44
316	Breakers	Newport Tie - Replace Transmission Breakers	Transmission Plant in Service	Transmission	Apr-25	$ 15,953,787	$ -	$ -	$ 7,681,263	$ -	$ -	41
317	Breakers	Ninety Nine Island Hydro TOIL Breakers	Transmission Plant in Service	Transmission	Oct-24	$ 5,074,095	$ -	$ -	$ 2,443,022	$ -	$ -	41
318	Breakers	Oconee 230kV Switchyard TOIL Breakers	Transmission Plant in Service	Transmission	May-26	$ 1,341,653	$ -	$ -	$ 645,965	$ -	$ -	41
319	Breakers	Oxford Road Retail - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Oct-25	$ 6,390,416	$ -	$ -	$ 6,390,416	$ -	$ -	44
320	Breakers	Pacolet Tie TOIL Breakers	Transmission Plant in Service	Transmission	Jan-24	$ 597	$ -	$ -	$ 287	$ -	$ -	41

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321	Breakers	Pacolet Tie TOIL Breakers	Transmission Plant in Service	Transmission	Dec-25	$ 32,856,547	$ -	$ -	$ 15,819,427	$ -	$ -	41
322	Breakers	Pacolet Tie TOIL Breakers	Transmission Plant in Service	Transmission	Jul-24	$ 718,196	$ -	$ -	$ 345,790	$ -	$ -	41
323	Breakers	Pacolet Tie TOIL Breakers	Transmission Plant in Service	Transmission	Jul-24	$ 510	$ -	$ -	$ 245	$ -	$ -	41
324	Breakers	Pacolet Tie TOIL Breakers	Transmission Plant in Service	Transmission	Jan-25	$ 2,361	$ -	$ -	$ 1,137	$ -	$ -	41
325	Breakers	Pacolet Tie TOIL Breakers	Transmission Plant in Service	Transmission	Jan-26	$ 1,730,863	$ -	$ -	$ 833,358	$ -	$ -	41
326	Breakers	Pacolet Tie TOIL Breakers	Transmission Plant in Service	Transmission	Nov-24	$ 1,048,505	$ -	$ -	$ 504,823	$ -	$ -	41
327	Breakers	Pacolet Tie TOIL Breakers	Transmission Plant in Service	Transmission	Dec-24	$ 342,596	$ -	$ -	$ 164,950	$ -	$ -	41
328	Breakers	Pacolet Tie TOIL Breakers	Transmission Plant in Service	Transmission	Dec-25	$ 350	$ -	$ -	$ 169	$ -	$ -	41
329	Breakers	Peacock Tie - Replace Transmission Breakers	Transmission Plant in Service	Transmission	May-25	$ 1,237,254	$ -	$ -	$ 595,700	$ -	$ -	41
330	Breakers	Peacock Tie TOIL Breakers	Transmission Plant in Service	Transmission	Jan-25	$ 3,657,018	$ -	$ -	$ 1,760,743	$ -	$ -	41
331	Breakers	Pisgah Tie TOIL Breakers	Transmission Plant in Service	Transmission	Jul-26	$ 2,515,713	$ -	$ -	$ 1,211,239	$ -	$ -	41
332	Breakers	Reedy River Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Nov-26	$ 1,201,157	$ -	$ -	$ 578,321	$ -	$ -	41
333	Breakers	Rhodhiss Tie Station - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Feb-24	$ 4,998,642	$ -	$ -	$ 2,406,694	$ -	$ -	41
334	Breakers	Ridgeview Retail - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Aug-24	$ 1,695,664	$ -	$ -	$ 1,695,664	$ -	$ -	44
335	Breakers	Shelby Tie TOIL Breakers	Transmission Plant in Service	Transmission	Nov-24	$ 16,248,633	$ -	$ -	$ 7,823,222	$ -	$ -	41
336	Breakers	Swepsonville Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Nov-26	$ 1,210,335	$ -	$ -	$ 582,739	$ -	$ -	41
337	Breakers	Taylorsville Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Jun-26	$ 1,855,551	$ -	$ -	$ 893,391	$ -	$ -	41
338	Breakers	Toast Retail - Replace TOIL Breakers	Distribution Plant in Service	Transmission	Nov-25	$ 1,155,856	$ -	$ -	$ 1,155,856	$ -	$ -	44
339	Breakers	Turner Shoals Switching Station TOIL Breakers	Transmission Plant in Service	Transmission	Nov-23	$ 2,299,812	$ -	$ -	$ 1,107,289	$ -	$ -	41
340	Breakers	Wamsutta TOIL Breakers	Transmission Plant in Service	Transmission	Feb-26	$ 908,176	$ -	$ -	$ 437,259	$ -	$ -	41

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MYRP PROJECT DETAILS - SECOND SUPPLEMENTAL

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Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
341	Breakers	Willow Creek Retail - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Nov-26	$ 5,661,557	$ -	$ -	$ 5,661,557	$ -	$ -	44
342	Capacity & Customer Planning	Bear Swamp 44kV Network Relaying	Transmission Plant in Service	Transmission	Oct-23	$ 2,731,583	$ -	$ -	$ 1,315,174	$ -	$ -	41
343	Capacity & Customer Planning	Bethania and Shattalon Line Equipment Uprate	Transmission Plant in Service	Transmission	Apr-24	$ 2,885,375	$ -	$ -	$ 1,389,220	$ -	$ -	41
344	Capacity & Customer Planning	Bethania Lines - Remedial Action Scheme (RAS)	Transmission Plant in Service	Transmission	Dec-24	$ 328,090	$ -	$ -	$ 157,965	$ -	$ -	41
345	Capacity & Customer Planning	Boyds to Trinity Ridge	Transmission Plant in Service	Transmission	May-24	$ 1,088,624	$ -	$ -	$ 524,139	$ -	$ -	41
346	Capacity & Customer Planning	Buckhorn 44kV Piedmont EMC Tab Line - Line Rebuild	Transmission Plant in Service	Transmission	May-24	$ 1,828,354	$ -	$ -	$ 880,297	$ -	$ -	41
347	Capacity & Customer Planning	Cel-River to Indianland 44kV - New Line	Transmission Plant in Service	Transmission	Apr-26	$ 7,786,469	$ -	$ -	$ 3,748,948	$ -	$ -	41
348	Capacity & Customer Planning	Charlotte Water Stowe WWTF - New Customer Substation	Distribution Plant in Service	Transmission	Jul-26	$ 6,616,457	$ 30,000	$ -	$ 6,616,457	$ 30,000	$ -	44
349	Capacity & Customer Planning	Clinton 100kV - Line Uprate for Capacity	Transmission Plant in Service	Transmission	Oct-26	$ 90,248,797	$ -	$ -	$ 43,452,048	$ -	$ -	41
350	Capacity & Customer Planning	Cokesbury 100kV - Line Rebuild	Transmission Plant in Service	Transmission	Jun-25	$ 1,803,970	$ -	$ -	$ 868,557	$ -	$ -	41
351	Capacity & Customer Planning	Cokesbury 100kV - Line Rebuild	Transmission Plant in Service	Transmission	Jun-25	$ 144,160	$ -	$ -	$ 69,408	$ -	$ -	41
352	Capacity & Customer Planning	Cokesbury 100kV - Line Rebuild	Transmission Plant in Service	Transmission	Jun-25	$ 24,978,323	$ -	$ -	$ 12,026,302	$ -	$ -	41
353	Capacity & Customer Planning	Coronaca 100kV Line - Add 2nd Circuit	Transmission Plant in Service	Transmission	Jun-25	$ 5,419,142	$ -	$ -	$ 2,609,152	$ -	$ -	41
354	Capacity & Customer Planning	Coronaca 100kV Line - Add 2nd Circuit	Transmission Plant in Service	Transmission	Jun-25	$ 26,081,148	$ -	$ -	$ 12,557,279	$ -	$ -	41
355	Capacity & Customer Planning	Enbridge - New Customer Substation	Transmission Plant in Service	Transmission	Nov-24	$ 10,312,520	$ -	$ -	$ 4,965,164	$ -	$ -	41
356	Capacity & Customer Planning	Eno Tie 230kV - Bus Junction Breakers	Transmission Plant in Service	Transmission	Aug-26	$ 15,946,170	$ -	$ -	$ 7,677,596	$ -	$ -	41
357	Capacity & Customer Planning	Indianland Retail Tap - Line Rebuild	Transmission Plant in Service	Transmission	Aug-26	$ 2,982,944	$ -	$ -	$ 1,436,197	$ -	$ -	41
358	Capacity & Customer Planning	Kennedy Lines - Remedial Action Scheme (RAS)	Transmission Plant in Service	Transmission	Jul-25	$ 531,315	$ -	$ -	$ 255,812	$ -	$ -	41
359	Capacity & Customer Planning	Lee and Piedmont 100kV - Line Uprate for Capacity	Transmission Plant in Service	Transmission	Oct-26	$ 80,909,775	$ -	$ -	$ 38,955,593	$ -	$ -	41
360	Capacity & Customer Planning	Monroe 100kV - Line Rebuild	Transmission Plant in Service	Transmission	Mar-26	$ 534,592	$ -	$ -	$ 257,390	$ -	$ -	41

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361	Capacity & Customer Planning	Monroe 100kV - Line Rebuild	Transmission Plant in Service	Transmission	Mar-24	$ 366,329	$ -	$ -	$ 176,376	$ -	$ -	41
362	Capacity & Customer Planning	Monroe 100kV - Line Rebuild	Distribution Plant in Service	Transmission	Feb-26	$ 24,909,935	$ -	$ -	$ 24,909,935	$ -	$ -	44
363	Capacity & Customer Planning	Monroe 100kV - Line Rebuild	Transmission Plant in Service	Transmission	Mar-26	$ 128,822	$ -	$ -	$ 62,024	$ -	$ -	41
364	Capacity & Customer Planning	N Greenville Tie - Bus Junction Breakers	Transmission Plant in Service	Transmission	Apr-26	$ 13,179,519	$ -	$ -	$ 6,345,537	$ -	$ -	41
365	Capacity & Customer Planning	N Greenville Tie - Bus Junction Breakers	Transmission Plant in Service	Transmission	Apr-26	$ 6,271,711	$ -	$ -	$ 3,019,638	$ -	$ -	41
366	Capacity & Customer Planning	N Greenville Tie - Bus Junction Breakers	Transmission Plant in Service	Transmission	Apr-26	$ 3,113,649	$ -	$ -	$ 1,499,127	$ -	$ -	41
367	Capacity & Customer Planning	Newberry 115kV - Line Uprate for Capacity	Transmission Plant in Service	Transmission	Aug-25	$ 30,210,465	$ -	$ -	$ 14,545,419	$ -	$ -	41
368	Capacity & Customer Planning	Oakboro Tie - Reliability Upgrade	Transmission Plant in Service	Transmission	Jan-25	$ 14,516,258	$ -	$ -	$ 6,989,136	$ -	$ -	41
369	Capacity & Customer Planning	Page and Guilford 100kV - Line Rebuild	Transmission Plant in Service	Transmission	Aug-26	$ 21,639,675	$ -	$ -	$ 10,418,845	$ -	$ -	41
370	Capacity & Customer Planning	Pisgah Tie - Bus Junction Breakers	Transmission Plant in Service	Transmission	Sep-25	$ 9,245,883	$ -	$ -	$ 4,451,611	$ -	$ -	41
371	Capacity & Customer Planning	Pleasant Garden Tie - Add Redundant Bus Protection	Transmission Plant in Service	Transmission	Aug-25	$ 3,022,936	$ -	$ -	$ 1,455,452	$ -	$ -	41
372	Capacity & Customer Planning	RRB Beverage Operations - New Customer Substation	Distribution Plant in Service	Transmission	Aug-24	$ 6,720,247	$ 30,000	$ -	$ 6,720,247	$ 30,000	$ -	44
373	Capacity & Customer Planning	Rural Hall Tie - Overduty Breakers	Transmission Plant in Service	Transmission	Oct-26	$ 5,838,822	$ -	$ -	$ 2,811,215	$ -	$ -	41
374	Capacity & Customer Planning	Sevier 100kV - Line Rebuild	Transmission Plant in Service	Transmission	Nov-26	$ 18,485,629	$ -	$ -	$ 8,900,267	$ -	$ -	41
375	Capacity & Customer Planning	Shady Grove Tie - Add Redundant Bus Protection	Transmission Plant in Service	Transmission	Oct-25	$ 13,217,416	$ -	$ -	$ 6,363,784	$ -	$ -	41
376	Capacity & Customer Planning	Stamey Tie - Add Redundant Bus Protection	Transmission Plant in Service	Transmission	Apr-24	$ 4,167,472	$ -	$ -	$ 2,006,511	$ -	$ -	41
377	Capacity & Customer Planning	Toyota Battery Manufacturing - New Customer Substation	Distribution Plant in Service	Transmission	Nov-26	$ 14,866,418	$ 30,000	$ -	$ 14,866,418	$ 30,000	$ -	44
378	Capacity & Customer Planning	Union Delivery 16 Station - Breaker Station	Transmission Plant in Service	Transmission	Oct-24	$ 4,068,835	$ -	$ -	$ 1,959,020	$ -	$ -	41
379	Capacity & Customer Planning	Walmart Cold Storage - New Customer Substation	Transmission Plant in Service	Transmission	Feb-25	$ 10,840,919	$ 30,000	$ -	$ 5,219,572	$ 14,444	$ -	41
380	Capacity & Customer Planning	Wilkes Tie 230kV Capacity Expansion	Transmission Plant in Service	Transmission	Oct-23	$ 310,034	$ -	$ -	$ 149,272	$ -	$ -	41

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381	Capacity & Customer Planning	Wilkes Tie 230kV Capacity Expansion	Transmission Plant in Service	Transmission	Feb-24	$ 1,858	$ -	$ -	$ 894	$ -	$ -	41
382	Capacity & Customer Planning	Wilkes Tie 230kV Capacity Expansion	Transmission Plant in Service	Transmission	Feb-24	$ 5,974,524	$ -	$ -	$ 2,876,551	$ -	$ -	41
383	Capacity & Customer Planning	Winecoff Tie - Overduty Breakers	Transmission Plant in Service	Transmission	May-25	$ 10,336,264	$ -	$ -	$ 4,976,597	$ -	$ -	41
384	Capacity & Customer Planning	Winecoff Tie - Overduty Breakers	Transmission Plant in Service	Transmission	May-25	$ 1,182,110	$ -	$ -	$ 569,150	$ -	$ -	41
385	Capacity & Customer Planning	Winecoff Tie - Overduty Breakers	Transmission Plant in Service	Transmission	May-25	$ 3,528,660	$ -	$ -	$ 1,698,942	$ -	$ -	41
386	Capacity & Customer Planning	Wylie Series 100 kV BJB	Transmission Plant in Service	Transmission	Nov-23	$ 12,680,032	$ -	$ -	$ 6,105,049	$ -	$ -	41
387	Substation H&R	Acrerock Tie - Capacitor Replacement	Transmission Plant in Service	Transmission	Jul-24	$ 679,165	$ -	$ -	$ 326,997	$ -	$ -	41
388	Substation H&R	Acrerock Tie - Capacitor Replacement	Transmission Plant in Service	Transmission	Jul-25	$ 664,634	$ -	$ -	$ 320,001	$ -	$ -	41
389	Substation H&R	All Points Trucking - Air Break Switch Upgrade	Transmission Plant in Service	Transmission	Jul-24	$ 243,776	$ -	$ -	$ -	$ -	$ -	41
390	Substation H&R	Allen Steam Station - Relocate Switchyard & Lines	Transmission Plant in Service	Transmission	Jan-24	$ 2,366,162	$ -	$ -	$ 1,139,235	$ -	$ -	41
391	Substation H&R	Allen Steam Station - Relocate Switchyard & Lines	Transmission Plant in Service	Transmission	Nov-23	$ 687,141	$ -	$ -	$ 330,837	$ -	$ -	41
392	Substation H&R	Allen Steam Station - Relocate Switchyard & Lines	Transmission Plant in Service	Transmission	Dec-23	$ 1,513,201	$ -	$ -	$ 728,560	$ -	$ -	41
393	Substation H&R	Allen Steam Station - Relocate Switchyard & Lines	Transmission Plant in Service	Transmission	Oct-23	$ 11,842,838	$ -	$ -	$ 5,701,966	$ -	$ -	41
394	Substation H&R	Allen Steam Station - Relocate Switchyard & Lines	Transmission Plant in Service	Transmission	Apr-24	$ 2,933,425	$ -	$ -	$ 1,412,355	$ -	$ -	41
395	Substation H&R	Allen Steam Station - Relocate Switchyard & Lines	Transmission Plant in Service	Transmission	Jan-25	$ 3,160,205	$ -	$ -	$ 1,521,542	$ -	$ -	41
396	Substation H&R	Allen Steam Station - Relocate Switchyard & Lines	Transmission Plant in Service	Transmission	Apr-25	$ 709,454	$ -	$ -	$ 341,581	$ -	$ -	41
397	Substation H&R	Amer&Efird Gastonia Place - Air Break Switch Upgrade	Distribution Plant in Service	Transmission	Aug-26	$ 1,128,316	$ -	$ -	$ 1,128,316	$ -	$ -	44
398	Substation H&R	Bradington-Young Inc - Air Break Switch Upgrade	Distribution Plant in Service	Transmission	Aug-26	$ 564,158	$ -	$ -	$ 564,158	$ -	$ -	44
399	Substation H&R	Bush River Tie - Circuit Switcher Upgrade	Transmission Plant in Service	Transmission	Dec-26	$ 653,983	$ -	$ -	$ 314,873	$ -	$ -	41
400	Substation H&R	Capital Funds Inc - Air Break Switch Upgrade	Distribution Plant in Service	Transmission	Aug-25	$ 577,586	$ -	$ -	$ 577,586	$ -	$ -	44

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401	Substation H&R	Catawba Nuclear Station Roddey Black - Gang Switch Replacement	Transmission Plant in Service	Transmission	Dec-25	$ 1,102,206	$ -	$ -	$ 530,679	$ -	$ -	41
402	Substation H&R	Central Tie Physical Security Enhancements	General Plant	Transmission	Dec-25	$ 6,759,401	$ 9,556	$ -	$ 4,607,375	$ 6,514	$ -	20
403	Substation H&R	Cliffside Steam Switching Station - Animal Mitigation	Transmission Plant in Service	Transmission	Dec-26	$ 361,896	$ -	$ -	$ 174,242	$ -	$ -	41
404	Substation H&R	Coleman Retail - Reliability Upgrade	Distribution Plant in Service	Transmission	Nov-25	$ 951,739	$ -	$ -	$ 951,739	$ -	$ -	44
405	Substation H&R	Creto Tie - Capacitor Upgrade	Transmission Plant in Service	Transmission	Dec-24	$ 2,590,816	$ -	$ -	$ 1,247,399	$ -	$ -	41
406	Substation H&R	Durham Main - Reliability Upgrade	Transmission Plant in Service	Transmission	Feb-24	$ 6,272,740	$ -	$ -	$ 3,020,133	$ -	$ -	41
407	Substation H&R	Eaton Aeroquip Forest City - Air Break Switch Upgrade	Distribution Plant in Service	Transmission	Aug-26	$ 564,158	$ -	$ -	$ 564,158	$ -	$ -	44
408	Substation H&R	FMC Corp Lithium - Air Break Switch Upgrade	Distribution Plant in Service	Transmission	Aug-25	$ 577,556	$ -	$ -	$ 577,556	$ -	$ -	44
409	Substation H&R	Forest Dale Switching Station - Air Break Switch Upgrade	Distribution Plant in Service	Transmission	Aug-26	$ 564,158	$ -	$ -	$ 564,158	$ -	$ -	44
410	Substation H&R	G E Co Flat Rock - Air Break Switch Upgrade	Distribution Plant in Service	Transmission	Aug-25	$ 1,155,172	$ -	$ -	$ 1,155,172	$ -	$ -	44
411	Substation H&R	Gastonia - Circuit Switcher Upgrade	Distribution Plant in Service	Transmission	Dec-26	$ 653,983	$ -	$ -	$ 653,983	$ -	$ -	44
412	Substation H&R	Granite Falls City Del 2 - Air Break Switch Upgrade	Distribution Plant in Service	Transmission	Aug-26	$ 564,158	$ -	$ -	$ 564,158	$ -	$ -	44
413	Substation H&R	Greenville Main - Animal Mitigation	Transmission Plant in Service	Transmission	Oct-23	$ 657,561	$ -	$ -	$ 316,596	$ -	$ -	41
414	Substation H&R	Greenwood Packing Del 1 - Air Break Switch Upgrade	Transmission Plant in Service	Transmission	Feb-25	$ 763,445	$ -	$ -	$ -	$ -	$ -	41
415	Substation H&R	Hawthorne Road Retail - Reliability Upgrade	Distribution Plant in Service	Transmission	Nov-26	$ 11,733,361	$ -	$ -	$ 11,733,361	$ -	$ -	44
416	Substation H&R	Hilltop Tie - Capacitor Replacement	Transmission Plant in Service	Transmission	Jul-26	$ 648,875	$ -	$ -	$ 312,414	$ -	$ -	41
417	Substation H&R	Ilpea Inc - Air Break Switch Upgrade	Transmission Plant in Service	Transmission	Aug-25	$ 577,586	$ -	$ -	$ -	$ -	$ -	41
418	Substation H&R	Itron - Air Break Switch Upgrade	Transmission Plant in Service	Transmission	Aug-25	$ 516,120	$ -	$ -	$ -	$ -	$ -	41
419	Substation H&R	Jantzen Inc Seneca Place - Air Break Switch Upgrade	Transmission Plant in Service	Transmission	Aug-25	$ 577,586	$ -	$ -	$ -	$ -	$ -	41
420	Substation H&R	Koyo Bearings USA LLC - Circuit Switcher Upgrade	Transmission Plant in Service	Transmission	Dec-23	$ 781,639	$ -	$ -	$ -	$ -	$ -	41

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421	Substation H&R	Longview Tie - Air Break Switch Upgrade	Transmission Plant in Service	Transmission	Aug-26	$ 564,158	$ -	$ -	$ 271,625	$ -	$ -	41
422	Substation H&R	Lookout Tie - Reliability Upgrade	Transmission Plant in Service	Transmission	Oct-23	$ 2,782,684	$ -	$ -	$ 1,339,778	$ -	$ -	41
423	Substation H&R	Maiden City Del 2 - Air Break Switch Upgrade	Distribution Plant in Service	Transmission	Aug-26	$ 564,158	$ -	$ -	$ 564,158	$ -	$ -	44
424	Substation H&R	Mayodan Retail - Circuit Switcher Upgrade	Distribution Plant in Service	Transmission	Feb-24	$ 3,678,355	$ -	$ -	$ 3,678,355	$ -	$ -	44
425	Substation H&R	McAdenville JCT Tie Switch Upgrade	Transmission Plant in Service	Transmission	Apr-24	$ 2,661,084	$ -	$ -	$ 1,281,231	$ -	$ -	41
426	Substation H&R	McGuire Nuclear Station 230kV 5R - Gang Switch Replacement	Transmission Plant in Service	Transmission	Feb-25	$ 1,077,678	$ -	$ -	$ 518,869	$ -	$ -	41
427	Substation H&R	McGuire Nuclear Station 525kV 51R - Gang Switch Replacement	Transmission Plant in Service	Transmission	Feb-25	$ 155,494	$ -	$ -	$ 74,865	$ -	$ -	41
428	Substation H&R	McGuire Nuclear Station 525kV 56R - Gang Switch Replacement	Transmission Plant in Service	Transmission	Feb-25	$ 155,494	$ -	$ -	$ 74,865	$ -	$ -	41
429	Substation H&R	McGuire Nuclear Station 525kV 56Y - Gang Switch Replacement	Transmission Plant in Service	Transmission	Feb-25	$ 155,494	$ -	$ -	$ 74,865	$ -	$ -	41
430	Substation H&R	McGuire Nuclear Station 525kV 59R - Gang Switch Replacement	Transmission Plant in Service	Transmission	Feb-25	$ 155,494	$ -	$ -	$ 74,865	$ -	$ -	41
431	Substation H&R	McGuire Nuclear Station 525kV 59Y - Gang Switch Replacement	Transmission Plant in Service	Transmission	Feb-25	$ 155,494	$ -	$ -	$ 74,865	$ -	$ -	41
432	Substation H&R	McGuire Nuclear Switching Station-Cowens Ford Black - Arresters	Transmission Plant in Service	Transmission	Jun-26	$ 605,996	$ -	$ -	$ 291,768	$ -	$ -	41
433	Substation H&R	McGuire Nuclear Switching Station-Mecklenburg White - Arresters	Transmission Plant in Service	Transmission	May-24	$ 297,340	$ -	$ -	$ 143,160	$ -	$ -	41
434	Substation H&R	McGuire Nuclear Switching Station-Rock Springs - Arresters	Transmission Plant in Service	Transmission	Jun-24	$ 297,565	$ -	$ -	$ 143,269	$ -	$ -	41
435	Substation H&R	Mebane Tie - Reliability Upgrade	Transmission Plant in Service	Transmission	Apr-24	$ 10,593,147	$ -	$ -	$ 5,100,278	$ -	$ -	41
436	Substation H&R	Milliken & Co Gerrish Mil - Air Break Switch Upgrade	Transmission Plant in Service	Transmission	Sep-24	$ 587,985	$ -	$ -	$ -	$ -	$ -	41
437	Substation H&R	NC State Dept of Correction - Air Break Switch Upgrade	Distribution Plant in Service	Transmission	Aug-25	$ 577,586	$ -	$ -	$ 577,586	$ -	$ -	44
438	Substation H&R	Newton Tie - Reliability Upgrade	Transmission Plant in Service	Transmission	Aug-26	$ 19,534,769	$ -	$ -	$ 9,405,397	$ -	$ -	41
439	Substation H&R	North Lakes Ret Reliability Upgrade	Distribution Plant in Service	Transmission	Mar-25	$ 1,443,722	$ -	$ -	$ 1,443,722	$ -	$ -	44
440	Substation H&R	Oak Ridge Ret Reliability Upgrade	Transmission Plant in Service	Transmission	Oct-23	$ 3,966,547	$ -	$ -	$ 1,909,771	$ -	$ -	41

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441	Substation H&R	Oconee Nuclear Station 525kV 58R - Gang Switch Replacement	Transmission Plant in Service	Transmission	Jun-24	$ 134,874	$ -	$ -	$ 64,938	$ -	$ -	41
442	Substation H&R	Oconee Nuclear Station PCB 54Y - Gang Switch Replacement	Transmission Plant in Service	Transmission	Aug-24	$ 1,110,372	$ -	$ -	$ 534,610	$ -	$ -	41
443	Substation H&R	Oconee Nuclear Station PCB 55Y - Gang Switch Replacement	Transmission Plant in Service	Transmission	Dec-26	$ 1,120,621	$ -	$ -	$ 539,545	$ -	$ -	41
444	Substation H&R	Oconee Nuclear Station PCB 57Y - Gang Switch Replacement	Transmission Plant in Service	Transmission	Dec-25	$ 1,117,139	$ -	$ -	$ 537,869	$ -	$ -	41
445	Substation H&R	Oconee Nuclear Switching Station-Dacus Black - Arresters	Transmission Plant in Service	Transmission	Jun-26	$ 605,996	$ -	$ -	$ 291,768	$ -	$ -	41
446	Substation H&R	Oconee Nuclear Switching Station-Jocassee Black - Arresters	Transmission Plant in Service	Transmission	Jun-26	$ 605,996	$ -	$ -	$ 291,768	$ -	$ -	41
447	Substation H&R	One World Tech Anderson - Air Break Switch Upgrade	Transmission Plant in Service	Transmission	Aug-26	$ 564,158	$ -	$ -	$ -	$ -	$ -	41
448	Substation H&R	ONS 525kV Switch Yard - Bus Upgrades	Transmission Plant in Service	Transmission	May-24	$ 144,727	$ -	$ -	$ 69,682	$ -	$ -	41
449	Substation H&R	Pickens Tie Reliability Upgrade	Transmission Plant in Service	Transmission	Jun-24	$ 15,253,159	$ -	$ -	$ 7,343,931	$ -	$ -	41
450	Substation H&R	Pinnicle Tie - Reliability Upgrade	Transmission Plant in Service	Transmission	May-25	$ 13,603,430	$ -	$ -	$ 6,549,637	$ -	$ -	41
451	Substation H&R	Portable 44kv LT/HT Breakers	Distribution Plant in Service	Transmission	Aug-23	$ 2,462,576	$ -	$ -	$ 2,462,576	$ -	$ -	44
452	Substation H&R	Reidsville Ret Replace 100kV Breaker	Distribution Plant in Service	Transmission	Nov-23	$ 7,846,970	$ -	$ -	$ 7,846,970	$ -	$ -	44
453	Substation H&R	Roughedge Tie Reliability Upgrade	Transmission Plant in Service	Transmission	Oct-24	$ 6,282,285	$ -	$ -	$ 3,024,729	$ -	$ -	41
454	Substation H&R	Toxaway Tie - Air Break Switch Upgrade	Transmission Plant in Service	Transmission	Aug-26	$ 564,158	$ -	$ -	$ 271,625	$ -	$ -	41
455	Substation H&R	Transmission Substation Security Program (DEC_T101)	General Plant	Transmission	Dec-24	$ 17,320,621	$ 105,111	$ -	$ 11,806,163	$ 71,646	$ -	20
456	Substation H&R	Transmission Substation Security Program (DEC_T102)	General Plant	Transmission	Dec-24	$ 12,888,842	$ 76,444	$ -	$ 8,785,353	$ 52,106	$ -	20
457	Substation H&R	Transmission Substation Security Program (DEC_T201)	General Plant	Transmission	Dec-25	$ 17,912,309	$ 86,000	$ -	$ 12,209,472	$ 58,620	$ -	20
458	Substation H&R	Transmission Substation Security Program (DEC_T202)	General Plant	Transmission	Dec-25	$ 7,891,776	$ 28,667	$ -	$ 5,379,229	$ 19,540	$ -	20
459	Substation H&R	Transmission Substation Security Program (DEC_T301)	General Plant	Transmission	Dec-25	$ 13,893,519	$ 143,333	$ -	$ 9,470,165	$ 97,699	$ -	20
460	Substation H&R	Transmission Substation Security Program (DEC_T302)	General Plant	Transmission	Dec-25	$ 19,332,810	$ 143,333	$ -	$ 13,177,720	$ 97,699	$ -	20

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MYRP PROJECT DETAILS - SECOND SUPPLEMENTAL

	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
461	Substation H&R	Transmission Substation Security Program (DEC_T303)	General Plant	Transmission	Dec-25	$ 16,943,625	$ 143,333	$ -	$ 11,549,193	$ 97,699	$ -	20
462	Substation H&R	Transmission Substation Security Program (DEC_T304)	General Plant	Transmission	Dec-26	$ 19,305,845	$ 143,333	$ -	$ 13,159,341	$ 97,699	$ -	20
463	Substation H&R	Transmission Substation Security Program (DEC_T305)	General Plant	Transmission	Dec-26	$ 19,950,921	$ 143,333	$ -	$ 13,599,040	$ 97,699	$ -	20
464	Substation H&R	Transmission Substation Security Program (DEC_T306)	General Plant	Transmission	Dec-26	$ 19,799,575	$ 143,333	$ -	$ 13,495,879	$ 97,699	$ -	20
465	Substation H&R	Transmission Substation Security Program (DEC_T307)	General Plant	Transmission	Dec-26	$ 17,425,767	$ 143,333	$ -	$ 11,877,833	$ 97,699	$ -	20
466	Substation H&R	Winston Tie - Reliability Upgrade	Distribution Plant in Service	Transmission	Sep-25	$ 12,446,603	$ -	$ -	$ 12,446,603	$ -	$ -	44
467	System Intelligence	Albemarle Switching Station - Communication Upgrade	Transmission Plant in Service	Transmission	Sep-26	$ 638,608	$ -	$ -	$ 307,470	$ -	$ -	41
468	System Intelligence	Albemarle Switching Station - Relay Upgrade	Distribution Plant in Service	Transmission	Mar-24	$ 260,414	$ -	$ -	$ 260,414	$ -	$ -	44
469	System Intelligence	Allen Steam Plant Substation - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-26	$ 525,091	$ -	$ -	$ 252,815	$ -	$ -	41
470	System Intelligence	Anderson Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Nov-24	$ 509,540	$ -	$ -	$ 245,328	$ -	$ -	41
471	System Intelligence	Beckerdite Tie - Annunciator	Transmission Plant in Service	Transmission	May-25	$ 332,276	$ -	$ -	$ 159,981	$ -	$ -	41
472	System Intelligence	Beech Street Retail - Relay Upgrades	Distribution Plant in Service	Transmission	Feb-25	$ 1,063,021	$ -	$ -	$ 1,063,021	$ -	$ -	44
473	System Intelligence	Bethware Retail - Remote Operated Switch	Transmission Plant in Service	Transmission	Apr-26	$ 1,720,485	$ -	$ -	$ 828,361	$ -	$ -	41
474	System Intelligence	Buck Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-26	$ 525,091	$ -	$ -	$ 252,815	$ -	$ -	41
475	System Intelligence	Bush River Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-25	$ 516,694	$ -	$ -	$ 248,772	$ -	$ -	41
476	System Intelligence	Campobello Tie - Relay Upgrade	Transmission Plant in Service	Transmission	Feb-25	$ 1,030,270	$ -	$ -	$ -	$ -	$ -	41
477	System Intelligence	Carolina West Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-23	$ 4,551,831	$ -	$ -	$ 2,191,568	$ -	$ -	41
478	System Intelligence	Cherryville Tie - Annuciator	Transmission Plant in Service	Transmission	May-25	$ 332,276	$ -	$ -	$ 159,981	$ -	$ -	41
479	System Intelligence	CNS Busline Breaker Failure Relay Upgrades	Transmission Plant in Service	Transmission	Oct-25	$ 2,712,738	$ -	$ -	$ 1,306,101	$ -	$ -	41
480	System Intelligence	Concord Main - Relay Upgrade	Distribution Plant in Service	Transmission	Feb-26	$ 909,540	$ -	$ -	$ 909,540	$ -	$ -	44

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	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
481	System Intelligence	Depot St Retail - Relay Upgrade	Distribution Plant in Service	Transmission	Nov-25	$ 2,620,863	$ -	$ -	$ 2,620,863	$ -	$ -	44
482	System Intelligence	Dilworth - Relay Upgrade	Distribution Plant in Service	Transmission	Oct-26	$ 361,060	$ -	$ -	$ 361,060	$ -	$ -	44
483	System Intelligence	Draper Retail - Relay Upgrade	Distribution Plant in Service	Transmission	Feb-25	$ 981,077	$ -	$ -	$ 981,077	$ -	$ -	44
484	System Intelligence	Duke University Main - Annunciator Upgrade	Distribution Plant in Service	Transmission	Sep-25	$ 384,173	$ -	$ -	$ 384,173	$ -	$ -	44
485	System Intelligence	Duke University Station 1&2 - Relay Upgrade	Distribution Plant in Service	Transmission	May-24	$ 3,140,646	$ -	$ -	$ 3,140,646	$ -	$ -	44
486	System Intelligence	E Durham Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-26	$ 525,091	$ -	$ -	$ 252,815	$ -	$ -	41
487	System Intelligence	E Durham Tie - Relay Upgrade	Transmission Plant in Service	Transmission	Oct-25	$ 856,553	$ -	$ -	$ 412,404	$ -	$ -	41
488	System Intelligence	E Spencer - Relay Upgrades	Distribution Plant in Service	Transmission	Oct-25	$ 774,326	$ -	$ -	$ 774,326	$ -	$ -	44
489	System Intelligence	Eno Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-25	$ 517,970	$ -	$ -	$ 249,387	$ -	$ -	41
490	System Intelligence	Ernest Switching Station - Annunciator Upgrade	Transmission Plant in Service	Transmission	Aug-25	$ 385,105	$ -	$ -	$ 185,416	$ -	$ -	41
491	System Intelligence	First Quality Tissue - Relay Upgrade	Transmission Plant in Service	Transmission	Oct-26	$ 521,712	$ -	$ -	$ -	$ -	$ -	41
492	System Intelligence	Flay Retail - Remote Operated Switch	Transmission Plant in Service	Transmission	Jul-24	$ 1,387,723	$ -	$ -	$ 668,147	$ -	$ -	41
493	System Intelligence	GE Aircraft - Relay Upgrades	Transmission Plant in Service	Transmission	Jul-26	$ 1,934,103	$ -	$ -	$ 931,212	$ -	$ -	41
494	System Intelligence	Greenville Main - Communication Upgrade	Transmission Plant in Service	Transmission	Sep-26	$ 548,679	$ -	$ -	$ -	$ -	$ -	41
495	System Intelligence	Hickorty Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Nov-24	$ 509,540	$ -	$ -	$ 245,328	$ -	$ -	41
496	System Intelligence	Hickory Tie - Communications Upgrade	Transmission Plant in Service	Transmission	Sep-26	$ 576,359	$ -	$ -	$ 277,499	$ -	$ -	41
497	System Intelligence	Hickory Tie - Relay Control House Upgrade	Transmission Plant in Service	Transmission	Apr-26	$ 17,176,158	$ -	$ -	$ 8,269,797	$ -	$ -	41
498	System Intelligence	Highland Retail - Relay Upgrade	Distribution Plant in Service	Transmission	Nov-24	$ 526,996	$ -	$ -	$ 526,996	$ -	$ -	44
499	System Intelligence	Kings Mountain - Remote Operated Switch	Transmission Plant in Service	Transmission	Aug-26	$ 1,216,737	$ -	$ -	$ 585,822	$ -	$ -	41
500	System Intelligence	Kobewieland Copper - Battery Bank Replacement	Distribution Plant in Service	Transmission	Apr-25	$ 856,372	$ -	$ -	$ 856,372	$ -	$ -	44

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MYRP PROJECT DETAILS - SECOND SUPPLEMENTAL

	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
501	System Intelligence	Lake Emory Tie - Communication Upgrade	Transmission Plant in Service	Transmission	Sep-26	$ 638,608	$ -	$ -	$ 307,470	$ -	$ -	41
502	System Intelligence	Marble Tie - Relay Upgrade	Transmission Plant in Service	Transmission	Mar-26	$ 6,950,585	$ -	$ -	$ 3,346,495	$ -	$ -	41
503	System Intelligence	Marshall Steam Station - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-26	$ 525,091	$ -	$ -	$ 252,815	$ -	$ -	41
504	System Intelligence	McAdenville Junction Substation - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-25	$ 517,970	$ -	$ -	$ 249,387	$ -	$ -	41
505	System Intelligence	McAdenville Retail - Relay Upgrades	Distribution Plant in Service	Transmission	Nov-26	$ 627,978	$ -	$ -	$ 627,978	$ -	$ -	44
506	System Intelligence	McGuire Nuclear Station - Relay Upgrade	Transmission Plant in Service	Transmission	Oct-23	$ 256,382	$ -	$ -	$ 123,440	$ -	$ -	41
507	System Intelligence	Miller Hill Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-25	$ 516,694	$ -	$ -	$ 248,772	$ -	$ -	41
508	System Intelligence	Mitchell River Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-25	$ 516,694	$ -	$ -	$ 248,772	$ -	$ -	41
509	System Intelligence	Monroe Main - Communications Upgrade	Transmission Plant in Service	Transmission	Sep-26	$ 576,359	$ -	$ -	$ 277,499	$ -	$ -	41
510	System Intelligence	Morning Star Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-25	$ 516,694	$ -	$ -	$ 248,772	$ -	$ -	41
511	System Intelligence	N Greenville Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Nov-24	$ 509,540	$ -	$ -	$ 245,328	$ -	$ -	41
512	System Intelligence	N Kannapolis Retail - Relay Upgrades	Distribution Plant in Service	Transmission	Aug-24	$ 3,562,114	$ -	$ -	$ 3,562,114	$ -	$ -	44
513	System Intelligence	Nantahala Hydro - Relay Upgrades	Transmission Plant in Service	Transmission	Dec-26	$ 8,444,854	$ -	$ -	$ 4,065,940	$ -	$ -	41
514	System Intelligence	Ninety Six Retail - Remote Operated Switch	Transmission Plant in Service	Transmission	Sep-24	$ 1,472,996	$ -	$ -	$ 709,203	$ -	$ -	41
515	System Intelligence	Oakboro Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-25	$ 516,694	$ -	$ -	$ 248,772	$ -	$ -	41
516	System Intelligence	Oconee 230kV Switchyard - Relay Control House Upgrade	Transmission Plant in Service	Transmission	Apr-24	$ 1,286,000	$ -	$ -	$ 619,170	$ -	$ -	41
517	System Intelligence	Oconee 230kV Switchyard - Relay Control House Upgrade	Transmission Plant in Service	Transmission	Aug-24	$ 23,527,863	$ -	$ -	$ 11,327,949	$ -	$ -	41
518	System Intelligence	Oconee 230kV Switchyard - Relay Control House Upgrade	Transmission Plant in Service	Transmission	Oct-24	$ 408,591	$ -	$ -	$ 196,724	$ -	$ -	41
519	System Intelligence	Oconee 230kV Switchyard - Relay Control House Upgrade	Transmission Plant in Service	Transmission	Apr-25	$ 1,689,305	$ -	$ -	$ 813,349	$ -	$ -	41
520	System Intelligence	Oconee Nuclear Station - Remote Operated Switches	Transmission Plant in Service	Transmission	Oct-24	$ 281,345	$ -	$ -	$ 135,459	$ -	$ -	41

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MYRP PROJECT DETAILS - SECOND SUPPLEMENTAL

					[A]				[B]			[C]
						Total Project Amount (System)			NC Retail Project Amounts			
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
521	System Intelligence	Peach Valley Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-25	$ 517,970	$ -	$ -	$ 249,387	$ -	$ -	41
522	System Intelligence	Performance Fibers Tap - Battery Bank Replacement	Transmission Plant in Service	Transmission	Aug-24	$ 1,730,235	$ -	$ -	$ 833,055	$ -	$ -	41
523	System Intelligence	Pisgah Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-26	$ 525,091	$ -	$ -	$ 252,815	$ -	$ -	41
524	System Intelligence	Robert Bosch - Relay Upgrades	Transmission Plant in Service	Transmission	Apr-25	$ 603,231	$ -	$ -	$ -	$ -	$ -	41
525	System Intelligence	Ruffin - Remote Operated Switch	Transmission Plant in Service	Transmission	Aug-25	$ 1,219,073	$ -	$ -	$ 586,946	$ -	$ -	41
526	System Intelligence	Rural Hall Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-26	$ 525,091	$ -	$ -	$ 252,815	$ -	$ -	41
527	System Intelligence	Seneca Place - Relay Upgrades	Transmission Plant in Service	Transmission	Aug-24	$ 608,938	$ -	$ -	$ -	$ -	$ -	41
528	System Intelligence	Shelby Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-26	$ 525,091	$ -	$ -	$ 252,815	$ -	$ -	41
529	System Intelligence	Shiloh Switching Station - Relay Upgrade	Transmission Plant in Service	Transmission	Apr-26	$ 1,066,010	$ -	$ -	$ 513,252	$ -	$ -	41
530	System Intelligence	Shuman Ave - Relay Upgrade	Distribution Plant in Service	Transmission	Sep-26	$ 681,416	$ -	$ -	$ 681,416	$ -	$ -	44
531	System Intelligence	Stamey Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Nov-24	$ 509,540	$ -	$ -	$ 245,328	$ -	$ -	41
532	System Intelligence	Sugar Hill Tie 44kV Radial TUs	Distribution Plant in Service	Transmission	Oct-23	$ 3,483,548	$ -	$ -	$ 3,483,548	$ -	$ -	44
533	System Intelligence	Timken Co Specialty - Battery Bank Replacement	Transmission Plant in Service	Transmission	Jan-26	$ 2,147,537	$ -	$ -	$ -	$ -	$ -	41
534	System Intelligence	Transformer Condition Based Monitoring	Transmission Plant in Service	Transmission	Jun-24	$ 4,674,572	$ -	$ -	$ 2,250,664	$ -	$ -	41
535	System Intelligence	Transmission Line Fault Detection	Transmission Plant in Service	Transmission	Dec-24	$ 1,450,619	$ -	$ -	$ 698,429	$ -	$ -	41
536	System Intelligence	Transmission Line Fault Detection	Transmission Plant in Service	Transmission	Dec-24	$ 3,832,804	$ -	$ -	$ 1,845,379	$ -	$ -	41
537	System Intelligence	Tuckasegee Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-25	$ 517,970	$ -	$ -	$ 249,387	$ -	$ -	41
538	System Intelligence	W Norwood Retail - Relay Upgrade	Distribution Plant in Service	Transmission	Feb-26	$ 690,328	$ -	$ -	$ 690,328	$ -	$ -	44
539	System Intelligence	Waco - Remote Operated Switch	Transmission Plant in Service	Transmission	Aug-24	$ 1,243,141	$ -	$ -	$ 598,535	$ -	$ -	41
540	System Intelligence	Winecoff Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-25	$ 517,970	$ -	$ -	$ 249,387	$ -	$ -	41

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Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
541	System Intelligence	Wix Filtration Corp Dixon - Battery Bank Replacement	Distribution Plant in Service	Transmission	Oct-24	$ 2,146,441	$ -	$ -	$ 2,146,441	$ -	$ -	44
542	System Intelligence	Woodlawn Tie - Annunciator Upgrade	Transmission Plant in Service	Transmission	Sep-26	$ 371,091	$ -	$ -	$ 178,669	$ -	$ -	41
543	System Intelligence	Woodlawn Tie - Communication Upgrade	Transmission Plant in Service	Transmission	Sep-26	$ 638,608	$ -	$ -	$ 307,470	$ -	$ -	41
544	System Intelligence	York EC Delivery 20 - Remote Operated Switch	Transmission Plant in Service	Transmission	Aug-24	$ 1,844,003	$ -	$ -	$ 887,831	$ -	$ -	41
545	T Line H&R	Bainbridge - Insulator Replacement	Transmission Plant in Service	Transmission	Nov-25	$ 1,382,086	$ -	$ -	$ 665,433	$ -	$ -	41
546	T Line H&R	Belfast 44 kV Line Rebuild	Transmission Plant in Service	Transmission	Nov-23	$ 13,945,930	$ -	$ -	$ 6,714,541	$ -	$ -	41
547	T Line H&R	Campobello A&B 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Oct-24	$ 20,467,772	$ -	$ -	$ 9,854,609	$ -	$ -	41
548	T Line H&R	Campobello Tie - Line Insulator Upgrade	Transmission Plant in Service	Transmission	Dec-23	$ 4,474,864	$ -	$ -	$ 2,154,511	$ -	$ -	41
549	T LINE H&R	Cathodic Protection	Transmission Plant in Service	Transmission	Dec-25	$ 12,426,079	$ -	$ -	$ 5,982,779	$ -	$ -	41
550	T Line H&R	Cathodic Protection	Transmission Plant in Service	Transmission	Dec-24	$ 3,987,624	$ -	$ -	$ 1,919,920	$ -	$ -	41
551	T Line H&R	Cathodic Protection	Transmission Plant in Service	Transmission	Dec-26	$ 11,940,510	$ -	$ -	$ 5,748,992	$ -	$ -	41
552	T Line H&R	Cathodic Protection South	Transmission Plant in Service	Transmission	Dec-23	$ 3,959,139	$ -	$ -	$ 1,906,205	$ -	$ -	41
553	T Line H&R	Esto-Pickens Tie 100kV - Line Rebuild	Transmission Plant in Service	Transmission	Nov-26	$ 18,200,465	$ -	$ -	$ 8,762,970	$ -	$ -	41
554	T Line H&R	Hankins 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Dec-24	$ 12,788,728	$ -	$ -	$ 6,157,383	$ -	$ -	41
555	T Line H&R	Harmony 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Jun-24	$ 685,012	$ -	$ -	$ 329,813	$ -	$ -	41
556	T Line H&R	Harmony 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Jun-24	$ 18,801,876	$ -	$ -	$ 9,052,531	$ -	$ -	41
557	T Line H&R	Harmony 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Jun-24	$ 59,819	$ -	$ -	$ 28,801	$ -	$ -	41
558	T Line H&R	Harmony 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Jun-24	$ 56,629	$ -	$ -	$ 27,265	$ -	$ -	41
559	T Line H&R	Harmony 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Jun-24	$ 10,085,868	$ -	$ -	$ 4,856,039	$ -	$ -	41
560	T Line H&R	Hogback - Tower Replacement	Transmission Plant in Service	Transmission	Dec-26	$ 499,815	$ -	$ -	$ 240,646	$ -	$ -	41

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						[A]			[B]			[C]
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561	T Line H&R	Holly Hill Tap 100kV - Line Rebuild	Transmission Plant in Service	Transmission	Jan-24	$ 3,145,867	$ -	$ -	$ 1,514,639	$ -	$ -	41
562	T Line H&R	JP Stevens 44kV - Line Rebuild	Transmission Plant in Service	Transmission	May-25	$ 29,728,852	$ -	$ -	$ 14,313,537	$ -	$ -	41
563	T Line H&R	Liberty 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Jun-26	$ 14,515,039	$ -	$ -	$ 6,988,549	$ -	$ -	41
564	T Line H&R	Lowe 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Sep-24	$ 24,226,370	$ -	$ -	$ 11,664,259	$ -	$ -	41
565	T Line H&R	Mebane 44 kV - Switch Rebuild	Transmission Plant in Service	Transmission	Dec-23	$ 3,193,899	$ -	$ -	$ 1,537,765	$ -	$ -	41
566	T Line H&R	Mitchel River - Insulator Replacement	Transmission Plant in Service	Transmission	Jan-26	$ 581,281	$ -	$ -	$ 279,869	$ -	$ -	41
567	T Line H&R	Orange Line - OHGW Replacement	Transmission Plant in Service	Transmission	Dec-26	$ 3,299,097	$ -	$ -	$ 1,588,415	$ -	$ -	41
568	T Line H&R	Quebec 44kV - Line Rebuild	Transmission Plant in Service	Transmission	May-25	$ 3,623,263	$ -	$ -	$ 1,744,491	$ -	$ -	41
569	T Line H&R	Ripp - Insulator Replacement	Transmission Plant in Service	Transmission	Jan-26	$ 1,011,430	$ -	$ -	$ 486,973	$ -	$ -	41
570	T Line H&R	Rockford 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Jul-24	$ 11,299,594	$ -	$ -	$ 5,440,410	$ -	$ -	41
571	T Line H&R	Sawmill 1&2 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Oct-24	$ 111,209	$ -	$ -	$ 53,544	$ -	$ -	41
572	T Line H&R	Sawmill 1&2 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Jan-26	$ 28,738,597	$ -	$ -	$ 13,836,759	$ -	$ -	41
573	T Line H&R	Shuler - Insulator Replacement	Transmission Plant in Service	Transmission	Nov-25	$ 1,016,013	$ -	$ -	$ 489,180	$ -	$ -	41
574	T Line H&R	Sigsbee A&B 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Nov-25	$ 52,169	$ -	$ -	$ 25,118	$ -	$ -	41
575	T Line H&R	Sigsbee A&B 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Nov-25	$ 26,042,101	$ -	$ -	$ 12,538,479	$ -	$ -	41
576	T Line H&R	Silas 100kV - Line Rebuild	Distribution Plant in Service	Transmission	Jul-23	$ 4,292	$ -	$ -	$ 4,292	$ -	$ -	44
577	T Line H&R	Silas 100kV - Line Rebuild	Transmission Plant in Service	Transmission	Jul-23	$ 28,073,615	$ -	$ -	$ 13,516,591	$ -	$ -	41
578	T Line H&R	Spindale 44kV - Line Rebuild	Transmission Plant in Service	Transmission	May-24	$ 12,014,345	$ -	$ -	$ 5,784,541	$ -	$ -	41
579	T Line H&R	Stonewall Tap 44 kV Line Rebuild	Transmission Plant in Service	Transmission	Nov-23	$ 16,810,994	$ -	$ -	$ 8,093,982	$ -	$ -	41
580	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Jan-24	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41

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						Total Project Amount (System)			NC Retail Project Amounts			
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
581	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Feb-24	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
582	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Mar-24	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
583	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Apr-24	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
584	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	May-24	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
585	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Jun-24	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
586	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Jul-24	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
587	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Aug-24	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
588	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Sep-24	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
589	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Oct-24	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
590	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Nov-24	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
591	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Dec-24	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
592	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Jan-25	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
593	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Feb-25	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
594	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Mar-25	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
595	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Apr-25	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
596	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	May-25	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
597	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Jun-25	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
598	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Jul-25	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
599	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Aug-25	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
600	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Sep-25	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41

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MYRP PROJECT DETAILS - SECOND SUPPLEMENTAL

						[A]			[B]			[C]
						Total Project Amount (System)			NC Retail Project Amounts			
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
601	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Oct-25	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
602	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Nov-25	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
603	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Dec-25	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
604	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Jan-26	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
605	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Feb-26	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
606	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Mar-26	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
607	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Apr-26	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
608	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	May-26	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
609	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Jun-26	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
610	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Jul-26	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
611	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Aug-26	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
612	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Sep-26	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
613	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Oct-26	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
614	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Nov-26	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
615	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Dec-26	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
616	Transformers	Acrerock Tie - Replace Transformer	Transmission Plant in Service	Transmission	Oct-23	$ 3,597,980	$ -	$ -	$ 1,732,318	$ -	$ -	41
617	Transformers	Arrowood Retail - Replace Transformer	Distribution Plant in Service	Transmission	Oct-24	$ 7,747,837	$ -	$ -	$ 7,747,837	$ -	$ -	44
618	Transformers	Bridgewater Hydro Plant - Replace Transformer	Transmission Plant in Service	Transmission	Jul-25	$ 2,617,163	$ -	$ -	$ 1,260,084	$ -	$ -	41
619	Transformers	Clinton Tie - Replace Transformer	Transmission Plant in Service	Transmission	May-25	$ 3,021,001	$ -	$ -	$ 1,454,520	$ -	$ -	41
620	Transformers	Concord Main - Replace Transformer	Transmission Plant in Service	Transmission	Apr-24	$ 4,241,260	$ -	$ -	$ 2,042,038	$ -	$ -	41

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MYRP PROJECT DETAILS - SECOND SUPPLEMENTAL

	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
621	Transformers	E Market St - Replace Transformer	Distribution Plant in Service	Transmission	Sep-25	$ 4,068,899	$ -	$ -	$ 4,068,899	$ -	$ -	44
622	Transformers	Easley Main - Replace Transformer	Transmission Plant in Service	Transmission	Mar-24	$ 3,079,892	$ -	$ -	$ -	$ -	$ -	41
623	Transformers	Elizabeth Ave Retail - Replace Transformer	Distribution Plant in Service	Transmission	Jun-25	$ 4,624,547	$ -	$ -	$ 4,624,547	$ -	$ -	44
624	Transformers	Hurricane Creek - Replace Transformer	Transmission Plant in Service	Transmission	Oct-25	$ 3,936,946	$ -	$ -	$ -	$ -	$ -	41
625	Transformers	Icard Retail - Replace Transformer	Distribution Plant in Service	Transmission	Nov-24	$ 5,848,421	$ -	$ -	$ 5,848,421	$ -	$ -	44
626	Transformers	Leaksville Retail - Replace Transformer	Distribution Plant in Service	Transmission	Sep-25	$ 1,704,502	$ -	$ -	$ 1,704,502	$ -	$ -	44
627	Transformers	McDowell Tie - Replace Transformer	Transmission Plant in Service	Transmission	Jan-25	$ 11,251,914	$ -	$ -	$ 5,417,454	$ -	$ -	41
628	Transformers	Mobile Transformer Upgrade	Distribution Plant in Service	Transmission	Jan-25	$ 21,043,398	$ -	$ -	$ 21,043,398	$ -	$ -	44
629	Transformers	Mocksville Main - Replace Transformer	Transmission Plant in Service	Transmission	Jan-24	$ 8,317,364	$ -	$ -	$ 4,004,557	$ -	$ -	41
630	Transformers	Monroe Road Retail - Replace Transformer	Distribution Plant in Service	Transmission	Sep-25	$ 9,239,568	$ -	$ -	$ 9,239,568	$ -	$ -	44
631	Transformers	Ogburn - Replace Transformer	Distribution Plant in Service	Transmission	Mar-25	$ 3,171,895	$ -	$ -	$ 3,171,895	$ -	$ -	44
632	Transformers	Parkdale Amer - Replace Transformer	Distribution Plant in Service	Transmission	Oct-25	$ 2,572,741	$ -	$ -	$ 2,572,741	$ -	$ -	44
633	Transformers	Parkwood Tie - Replace Transformer	Transmission Plant in Service	Transmission	Sep-24	$ 31,115,046	$ -	$ -	$ 14,980,947	$ -	$ -	41
634	Transformers	Pine Needle LNG Co LLC - Replace Transformer	Transmission Plant in Service	Transmission	Sep-24	$ 2,836,717	$ -	$ -	$ 1,365,793	$ -	$ -	41
635	Transformers	Pink Harrill - Replace Transformer	Transmission Plant in Service	Transmission	Feb-26	$ 4,863,460	$ -	$ -	$ 2,341,608	$ -	$ -	41
636	Transformers	Prysmian Power Cables - Replace Transformer	Transmission Plant in Service	Transmission	May-24	$ 2,724,303	$ -	$ -	$ -	$ -	$ -	41
637	Transformers	Reynolds Tob - Replace Transformer	Distribution Plant in Service	Transmission	Sep-25	$ 1,578,026	$ -	$ -	$ 1,578,026	$ -	$ -	44
638	Transformers	Rosman Switching Station - Replace Transformer	Distribution Plant in Service	Transmission	Nov-24	$ 1,937,480	$ -	$ -	$ 1,937,480	$ -	$ -	44
639	Transformers	Stouts Retail - Replace Transformer	Distribution Plant in Service	Transmission	May-26	$ 7,255,319	$ -	$ -	$ 7,255,319	$ -	$ -	44
640	Transformers	Sunset Retail - Replace Transformer	Distribution Plant in Service	Transmission	Dec-25	$ 3,822,498	$ -	$ -	$ 3,822,498	$ -	$ -	44

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MYRP PROJECT DETAILS - SECOND SUPPLEMENTAL

	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
641	Transformers	Transformer Bushing Replacement	Distribution Plant in Service	Transmission	Dec-24	$ 703,280	$ -	$ -	$ 703,280	$ -	$ -	44
642	Transformers	Triad Park Retail - Replace Transformer	Distribution Plant in Service	Transmission	Nov-24	$ 2,252,301	$ -	$ -	$ 2,252,301	$ -	$ -	44
643	Transformers	Triplett Retail - Replace Transformer	Distribution Plant in Service	Transmission	Jan-26	$ 2,718,654	$ -	$ -	$ 2,718,654	$ -	$ -	44
644	Transformers	Tuxedo Retail - Replace Transformer	Distribution Plant in Service	Transmission	Nov-26	$ 2,806,715	$ -	$ -	$ 2,806,715	$ -	$ -	44
645	Transformers	Valmead RET 44/12.5KV - Replace Bank	Distribution Plant in Service	Transmission	Nov-23	$ 2,480,256	$ -	$ -	$ 2,480,256	$ -	$ -	44
646	Transformers	Vandalia Retail - Replace Transformer	Distribution Plant in Service	Transmission	Sep-25	$ 10,189,816	$ -	$ -	$ 10,189,816	$ -	$ -	44
647	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jan-24	$ 1,266,404	$ -	$ -	$ 609,735	$ -	$ -	41
648	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Feb-24	$ 1,266,404	$ -	$ -	$ 609,735	$ -	$ -	41
649	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Mar-24	$ 1,266,404	$ -	$ -	$ 609,735	$ -	$ -	41
650	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Apr-24	$ 1,266,404	$ -	$ -	$ 609,735	$ -	$ -	41
651	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	May-24	$ 1,266,404	$ -	$ -	$ 609,735	$ -	$ -	41
652	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jun-24	$ 1,266,404	$ -	$ -	$ 609,735	$ -	$ -	41
653	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jul-24	$ 1,266,404	$ -	$ -	$ 609,735	$ -	$ -	41
654	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Aug-24	$ 1,266,404	$ -	$ -	$ 609,735	$ -	$ -	41
655	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Sep-24	$ 1,266,404	$ -	$ -	$ 609,735	$ -	$ -	41
656	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Oct-24	$ 1,957,169	$ -	$ -	$ 942,317	$ -	$ -	41
657	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Nov-24	$ 1,957,169	$ -	$ -	$ 942,317	$ -	$ -	41
658	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Dec-24	$ 1,957,169	$ -	$ -	$ 942,317	$ -	$ -	41
659	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jan-25	$ 1,479,905	$ -	$ -	$ 712,529	$ -	$ -	41
660	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Feb-25	$ 1,479,905	$ -	$ -	$ 712,529	$ -	$ -	41

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MYRP PROJECT DETAILS - SECOND SUPPLEMENTAL

	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
661	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Mar-25	$ 1,479,905	$ -	$ -	$ 712,529	$ -	$ -	41
662	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Apr-25	$ 1,479,905	$ -	$ -	$ 712,529	$ -	$ -	41
663	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	May-25	$ 1,479,905	$ -	$ -	$ 712,529	$ -	$ -	41
664	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jun-25	$ 1,479,905	$ -	$ -	$ 712,529	$ -	$ -	41
665	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jul-25	$ 1,479,905	$ -	$ -	$ 712,529	$ -	$ -	41
666	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Aug-25	$ 1,479,905	$ -	$ -	$ 712,529	$ -	$ -	41
667	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Sep-25	$ 1,479,905	$ -	$ -	$ 712,529	$ -	$ -	41
668	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Oct-25	$ 2,287,126	$ -	$ -	$ 1,101,182	$ -	$ -	41
669	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Nov-25	$ 2,287,126	$ -	$ -	$ 1,101,182	$ -	$ -	41
670	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Dec-25	$ 2,287,126	$ -	$ -	$ 1,101,182	$ -	$ -	41
671	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jul-26	$ 1,433,849	$ -	$ -	$ 690,355	$ -	$ -	41
672	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Aug-26	$ 1,433,849	$ -	$ -	$ 690,355	$ -	$ -	41
673	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Sep-26	$ 1,433,849	$ -	$ -	$ 690,355	$ -	$ -	41
674	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jan-26	$ 1,433,849	$ -	$ -	$ 690,355	$ -	$ -	41
675	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Feb-26	$ 1,433,849	$ -	$ -	$ 690,355	$ -	$ -	41
676	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Mar-26	$ 1,433,849	$ -	$ -	$ 690,355	$ -	$ -	41
677	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Apr-26	$ 1,433,849	$ -	$ -	$ 690,355	$ -	$ -	41
678	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	May-26	$ 1,433,849	$ -	$ -	$ 690,355	$ -	$ -	41
679	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jun-26	$ 1,433,849	$ -	$ -	$ 690,355	$ -	$ -	41
680	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Oct-26	$ 2,215,949	$ -	$ -	$ 1,066,912	$ -	$ -	41

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MYRP PROJECT DETAILS - SECOND SUPPLEMENTAL

	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
681	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Nov-26	$ 2,215,949	$ -	$ -	$ 1,066,912	$ -	$ -	41
682	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Dec-26	$ 2,215,949	$ -	$ -	$ 1,066,912	$ -	$ -	41
683	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jul-23	$ 1,623,134	$ -	$ -	$ 781,490	$ -	$ -	41
684	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Aug-23	$ 1,623,134	$ -	$ -	$ 781,490	$ -	$ -	41
685	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Sep-23	$ 1,623,134	$ -	$ -	$ 781,490	$ -	$ -	41
686	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Oct-23	$ 1,623,134	$ -	$ -	$ 781,490	$ -	$ -	41
687	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Nov-23	$ 1,623,134	$ -	$ -	$ 781,490	$ -	$ -	41
688	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Dec-23	$ 1,623,134	$ -	$ -	$ 781,490	$ -	$ -	41
689	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jan-24	$ 617,137	$ -	$ -	$ 297,133	$ -	$ -	41
690	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Feb-24	$ 617,137	$ -	$ -	$ 297,133	$ -	$ -	41
691	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Mar-24	$ 617,137	$ -	$ -	$ 297,133	$ -	$ -	41
692	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Apr-24	$ 617,137	$ -	$ -	$ 297,133	$ -	$ -	41
693	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	May-24	$ 617,137	$ -	$ -	$ 297,133	$ -	$ -	41
694	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jun-24	$ 617,137	$ -	$ -	$ 297,133	$ -	$ -	41
695	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jul-24	$ 617,137	$ -	$ -	$ 297,133	$ -	$ -	41
696	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Aug-24	$ 617,137	$ -	$ -	$ 297,133	$ -	$ -	41
697	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Sep-24	$ 617,137	$ -	$ -	$ 297,133	$ -	$ -	41
698	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Oct-24	$ 925,706	$ -	$ -	$ 445,699	$ -	$ -	41
699	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Nov-24	$ 925,706	$ -	$ -	$ 445,699	$ -	$ -	41
700	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Dec-24	$ 925,706	$ -	$ -	$ 445,699	$ -	$ -	41

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MYRP PROJECT DETAILS - SECOND SUPPLEMENTAL

	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
701	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jan-25	$ 223,845	$ -	$ -	$ 107,775	$ -	$ -	41
702	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Feb-25	$ 223,845	$ -	$ -	$ 107,775	$ -	$ -	41
703	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Mar-25	$ 223,845	$ -	$ -	$ 107,775	$ -	$ -	41
704	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Apr-25	$ 223,845	$ -	$ -	$ 107,775	$ -	$ -	41
705	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	May-25	$ 223,845	$ -	$ -	$ 107,775	$ -	$ -	41
706	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jun-25	$ 223,845	$ -	$ -	$ 107,775	$ -	$ -	41
707	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jul-25	$ 223,845	$ -	$ -	$ 107,775	$ -	$ -	41
708	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Aug-25	$ 223,845	$ -	$ -	$ 107,775	$ -	$ -	41
709	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Sep-25	$ 223,845	$ -	$ -	$ 107,775	$ -	$ -	41
710	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Oct-25	$ 335,768	$ -	$ -	$ 161,662	$ -	$ -	41
711	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Nov-25	$ 335,768	$ -	$ -	$ 161,662	$ -	$ -	41
712	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Dec-25	$ 335,768	$ -	$ -	$ 161,662	$ -	$ -	41
713	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jul-26	$ 533,108	$ -	$ -	$ 256,675	$ -	$ -	41
714	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Aug-26	$ 533,108	$ -	$ -	$ 256,675	$ -	$ -	41
715	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Sep-26	$ 533,108	$ -	$ -	$ 256,675	$ -	$ -	41
716	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jan-26	$ 533,108	$ -	$ -	$ 256,675	$ -	$ -	41
717	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Feb-26	$ 533,108	$ -	$ -	$ 256,675	$ -	$ -	41
718	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Mar-26	$ 533,108	$ -	$ -	$ 256,675	$ -	$ -	41
719	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Apr-26	$ 533,108	$ -	$ -	$ 256,675	$ -	$ -	41
720	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	May-26	$ 533,108	$ -	$ -	$ 256,675	$ -	$ -	41

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MYRP PROJECT DETAILS - SECOND SUPPLEMENTAL

						[A]			[B]			[C]
						Total Project Amount (System)			NC Retail Project Amounts			
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
721	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jun-26	$ 533,108	$ -	$ -	$ 256,675	$ -	$ -	41
722	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Oct-26	$ 799,662	$ -	$ -	$ 385,013	$ -	$ -	41
723	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Nov-26	$ 799,662	$ -	$ -	$ 385,013	$ -	$ -	41
724	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Dec-26	$ 799,662	$ -	$ -	$ 385,013	$ -	$ -	41
725	Central - 240 Substation & Line Project	ACREROCK TIE	Distribution Plant in Service	Distribution	Jan-25	$ 2,332,805	$ (10,195)	$ 37,029	$ 2,332,805	$ (10,195)	$ 37,029	44
726	Central - 240 Substation & Line Project	BEATTIES FORD RET	Distribution Plant in Service	Distribution	Dec-24	$ 2,560,676	$ (10,147)	$ 40,646	$ 2,560,676	$ (10,147)	$ 40,646	44
727	Central - 240 Substation & Line Project	BRIAR CREEK RET	Distribution Plant in Service	Distribution	Feb-24	$ 5,111,428	$ (30,841)	$ 81,134	$ 5,111,428	$ (30,841)	$ 81,134	44
728	Central - 240 Substation & Line Project	BUCKEYE DIST	Distribution Plant in Service	Distribution	Feb-24	$ 211,228	$ (5,941)	$ 3,353	$ 211,228	$ (5,941)	$ 3,353	44
729	Central - 240 Substation & Line Project	DILWORTH DIST	Distribution Plant in Service	Distribution	Apr-26	$ 8,838,903	$ (23,120)	$ 140,300	$ 8,838,903	$ (23,120)	$ 140,300	44
730	Central - 240 Substation & Line Project	ELIZABETH AVE RET	Distribution Plant in Service	Distribution	Feb-24	$ 6,818,510	$ (38,405)	$ 108,230	$ 6,818,510	$ (38,405)	$ 108,230	44
731	Central - 240 Substation & Line Project	HARTFORD AVE RET	Distribution Plant in Service	Distribution	Dec-26	$ 24,073,979	$ (58,010)	$ 382,127	$ 24,073,979	$ (58,010)	$ 382,127	44
732	Central - 240 Substation & Line Project	HIGH SHOALS RET	Distribution Plant in Service	Distribution	Feb-25	$ 10,122,645	$ (16,181)	$ 160,677	$ 10,122,645	$ (16,181)	$ 160,677	44
733	Central - 240 Substation & Line Project	HILL ST RET	Distribution Plant in Service	Distribution	Jul-25	$ 3,894,828	$ (26,014)	$ 61,823	$ 3,894,828	$ (26,014)	$ 61,823	44
734	Central - 240 Substation & Line Project	KUDZU RET	Distribution Plant in Service	Distribution	Aug-24	$ 3,106,450	$ (16,063)	$ 49,309	$ 3,106,450	$ (16,063)	$ 49,309	44
735	Central - 240 Substation & Line Project	LITTLE ROCK RET	Distribution Plant in Service	Distribution	Sep-24	$ 3,370,585	$ (14,120)	$ 53,501	$ 3,370,585	$ (14,120)	$ 53,501	44
736	Central - 240 Substation & Line Project	MAYWORTH RET	Distribution Plant in Service	Distribution	Jan-25	$ 1,806,332	$ (3,275)	$ 28,672	$ 1,806,332	$ (3,275)	$ 28,672	44
737	Central - 240 Substation & Line Project	MCADENVILLE JCT TIE	Distribution Plant in Service	Distribution	Sep-24	$ 10,544,814	$ -	$ 126,925	$ 10,544,814	$ -	$ 126,925	44
738	Central - 240 Substation & Line Project	MONTCLAIRE RET	Distribution Plant in Service	Distribution	Aug-24	$ 15,388,815	$ (40,704)	$ 244,267	$ 15,388,815	$ (40,704)	$ 244,267	44
739	Central - 240 Substation & Line Project	N STANLEY RET	Distribution Plant in Service	Distribution	Jan-24	$ 4,384,608	$ (18,821)	$ 69,597	$ 4,384,608	$ (18,821)	$ 69,597	44
740	Central - 240 Substation & Line Project	NORTH DENVER RET	Distribution Plant in Service	Distribution	Apr-26	$ 4,139,717	$ (15,975)	$ 65,710	$ 4,139,717	$ (15,975)	$ 65,710	44

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MYRP PROJECT DETAILS - SECOND SUPPLEMENTAL

						[A]			[B]			[C]
						Total Project Amount (System)			NC Retail Project Amounts			
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
741	Central - 240 Substation & Line Project	NORTH LINCOLN RET	Distribution Plant in Service	Distribution	Jan-26	$ 4,279,117	$ (9,270)	$ 67,922	$ 4,279,117	$ (9,270)	$ 67,922	44
742	Central - 240 Substation & Line Project	PARK RD RET	Distribution Plant in Service	Distribution	Oct-25	$ 14,776,079	$ (48,843)	$ 234,541	$ 14,776,079	$ (48,843)	$ 234,541	44
743	Central - 240 Substation & Line Project	RANKIN AVE RET	Distribution Plant in Service	Distribution	Oct-23	$ 14,769,308	$ -	$ 73,185	$ 14,769,308	$ -	$ 73,185	44
744	Central - 240 Substation & Line Project	RED RAIDER RET	Distribution Plant in Service	Distribution	Dec-24	$ 1,618,954	$ (8,661)	$ 25,698	$ 1,618,954	$ (8,661)	$ 25,698	44
745	Central - 240 Substation & Line Project	REMOUNT RD RET	Distribution Plant in Service	Distribution	Dec-24	$ 16,619,112	$ (5,515)	$ 207,474	$ 16,619,112	$ (5,515)	$ 207,474	44
746	Central - 240 Substation & Line Project	ROYAL RET	Distribution Plant in Service	Distribution	Jan-24	$ 716,962	$ (18,844)	$ 11,380	$ 716,962	$ (18,844)	$ 11,380	44
747	Central - 240 Substation & Line Project	ROZZELLES RET	Distribution Plant in Service	Distribution	Jan-26	$ 2,627,562	$ (10,916)	$ 41,707	$ 2,627,562	$ (10,916)	$ 41,707	44
748	Central - 240 Substation & Line Project	S GASTONIA RET	Distribution Plant in Service	Distribution	Apr-25	$ 16,566,880	$ (22,270)	$ 262,966	$ 16,566,880	$ (22,270)	$ 262,966	44
749	Central - 240 Substation & Line Project	SHOPTON RET	Distribution Plant in Service	Distribution	Nov-24	$ 2,748,460	$ (8,610)	$ 43,626	$ 2,748,460	$ (8,610)	$ 43,626	44
750	Central - 240 Substation & Line Project	THRIFT RET	Distribution Plant in Service	Distribution	Mar-26	$ 20,595,855	$ (58,394)	$ 113,959	$ 20,595,855	$ (58,394)	$ 113,959	44
751	Central - 240 Substation & Line Project	W GASTONIA RET	Distribution Plant in Service	Distribution	Feb-24	$ 5,353,838	$ (28,845)	$ 84,982	$ 5,353,838	$ (28,845)	$ 84,982	44
752	Central - 240 Substation & Line Project	WITHERS RET	Distribution Plant in Service	Distribution	Jan-24	$ 3,600,009	$ (14,978)	$ 57,143	$ 3,600,009	$ (14,978)	$ 57,143	44
753	Central - 240 Substation & Line Project	WOODLAWN TIE	Distribution Plant in Service	Distribution	Jun-25	$ 30,983,644	$ (28,673)	$ 491,804	$ 30,983,644	$ (28,673)	$ 491,804	44
754	Central - 241 Substation & Line Project	DERITA RET	Distribution Plant in Service	Distribution	Jan-25	$ 7,026,724	$ (38,941)	$ 111,535	$ 7,026,724	$ (38,941)	$ 111,535	44
755	Central - 241 Substation & Line Project	FOUR SEASONS RET	Distribution Plant in Service	Distribution	Feb-24	$ 10,165,345	$ (31,411)	$ 161,355	$ 10,165,345	$ (31,411)	$ 161,355	44
756	Central - 241 Substation & Line Project	MINE SHAFT RET	Distribution Plant in Service	Distribution	Jan-24	$ 4,971,282	$ (22,153)	$ 78,909	$ 4,971,282	$ (22,153)	$ 78,909	44
757	Central - 241 Substation & Line Project	NEWELL RET	Distribution Plant in Service	Distribution	Feb-25	$ 7,589,811	$ (28,784)	$ 120,473	$ 7,589,811	$ (28,784)	$ 120,473	44
758	Central - 241 Substation & Line Project	SUNSET RET	Distribution Plant in Service	Distribution	Nov-24	$ 15,292,915	$ (37,005)	$ 242,745	$ 15,292,915	$ (37,005)	$ 242,745	44
759	Central - 242 Substation & Line Project	BEAVER DAM RET	Distribution Plant in Service	Distribution	Mar-25	$ 10,752,025	$ (40,833)	$ 170,667	$ 10,752,025	$ (40,833)	$ 170,667	44
760	Central - 242 Substation & Line Project	CARMEL RD RT-0126	Distribution Plant in Service	Distribution	Feb-24	$ 13,055,284	$ (17,208)	$ 226,815	$ 13,055,284	$ (17,208)	$ 226,815	44

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MYRP PROJECT DETAILS - SECOND SUPPLEMENTAL

						[A]			[B]			[C]
						Total Project Amount (System)			NC Retail Project Amounts			
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
761	Central - 242 Substation & Line Project	MATTHEWS RET-0110	Distribution Plant in Service	Distribution	Feb-24	$ 10,183,493	$ (59,634)	$ 178,002	$ 10,183,493	$ (59,634)	$ 178,002	44
762	Central - 242 Substation & Line Project	MONROE MN	Distribution Plant in Service	Distribution	May-25	$ 34,525,912	$ (55,697)	$ 548,030	$ 34,525,912	$ (55,697)	$ 548,030	44
763	Central - 242 Substation & Line Project	MORNING STAR TIE	Distribution Plant in Service	Distribution	Dec-24	$ 7,561,200	$ (7,453)	$ 54,474	$ 7,561,200	$ (7,453)	$ 54,474	44
764	Central - 243 Substation & Line Project	ALBEMARLE SW STA	Distribution Plant in Service	Distribution	Jan-24	$ 970,225	$ (17,246)	$ 15,400	$ 970,225	$ (17,246)	$ 15,400	44
765	Central - 243 Substation & Line Project	BADIN RET	Distribution Plant in Service	Distribution	Dec-24	$ 3,302,366	$ (4,776)	$ 52,419	$ 3,302,366	$ (4,776)	$ 52,419	44
766	Central - 243 Substation & Line Project	BALL PARK RET	Distribution Plant in Service	Distribution	Mar-25	$ 5,683,641	$ (7,158)	$ 90,217	$ 5,683,641	$ (7,158)	$ 90,217	44
767	Central - 243 Substation & Line Project	BRANTLEY RD RET	Distribution Plant in Service	Distribution	Feb-24	$ 2,274,036	$ (10,170)	$ 36,096	$ 2,274,036	$ (10,170)	$ 36,096	44
768	Central - 243 Substation & Line Project	BRAWLEY SCHOOL RET	Distribution Plant in Service	Distribution	Apr-25	$ 13,687,624	$ (30,628)	$ 217,264	$ 13,687,624	$ (30,628)	$ 217,264	44
769	Central - 243 Substation & Line Project	CHINA GROVE RET	Distribution Plant in Service	Distribution	Feb-24	$ 1,761,301	$ (12,442)	$ 27,957	$ 1,761,301	$ (12,442)	$ 27,957	44
770	Central - 243 Substation & Line Project	CLEVELAND RET	Distribution Plant in Service	Distribution	Jan-24	$ 5,658,899	$ (14,543)	$ 89,824	$ 5,658,899	$ (14,543)	$ 89,824	44
771	Central - 243 Substation & Line Project	CODDLE CREEK-8074	Distribution Plant in Service	Distribution	Feb-24	$ 8,771,258	$ (6,577)	$ 152,949	$ 8,771,258	$ (6,577)	$ 152,949	44
772	Central - 243 Substation & Line Project	COTTONWOOD RET	Distribution Plant in Service	Distribution	Jan-24	$ 2,430,342	$ (11,034)	$ 38,577	$ 2,430,342	$ (11,034)	$ 38,577	44
773	Central - 243 Substation & Line Project	DEERFIELD RET	Distribution Plant in Service	Distribution	Jan-24	$ 1,357,288	$ (5,272)	$ 21,544	$ 1,357,288	$ (5,272)	$ 21,544	44
774	Central - 243 Substation & Line Project	DUNBAR RET	Distribution Plant in Service	Distribution	Jun-24	$ 17,844,644	$ -	$ 178,974	$ 17,844,644	$ -	$ 178,974	44
775	Central - 243 Substation & Line Project	E SPENCER DIST	Distribution Plant in Service	Distribution	Jan-25	$ 2,597,504	$ (12,891)	$ 41,230	$ 2,597,504	$ (12,891)	$ 41,230	44
776	Central - 243 Substation & Line Project	EASY ST RET	Distribution Plant in Service	Distribution	Jun-24	$ 5,808,991	$ -	$ 57,917	$ 5,808,991	$ -	$ 57,917	44
777	Central - 243 Substation & Line Project	ELMWOOD RET	Distribution Plant in Service	Distribution	Jan-25	$ 2,898,249	$ (9,372)	$ 46,004	$ 2,898,249	$ (9,372)	$ 46,004	44
778	Central - 243 Substation & Line Project	ENOCHVILLE RET	Distribution Plant in Service	Distribution	Feb-24	$ 2,560,350	$ (17,376)	$ 40,640	$ 2,560,350	$ (17,376)	$ 40,640	44
779	Central - 243 Substation & Line Project	FURR RD RET	Distribution Plant in Service	Distribution	Dec-24	$ 1,867,685	$ (5,630)	$ 29,646	$ 1,867,685	$ (5,630)	$ 29,646	44
780	Central - 243 Substation & Line Project	LOCUST RET	Distribution Plant in Service	Distribution	Mar-26	$ 14,274,308	$ (26,783)	$ 226,576	$ 14,274,308	$ (26,783)	$ 226,576	44

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MYRP PROJECT DETAILS - SECOND SUPPLEMENTAL

	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
781	Central - 243 Substation & Line Project	LONG FERRY RET	Distribution Plant in Service	Distribution	Jan-24	$ 7,729,572	$ (11,436)	$ 122,692	$ 7,729,572	$ (11,436)	$ 122,692	44
782	Central - 243 Substation & Line Project	MANCHESTER RET	Distribution Plant in Service	Distribution	Oct-24	$ 5,712,652	$ (7,787)	$ 90,677	$ 5,712,652	$ (7,787)	$ 90,677	44
783	Central - 243 Substation & Line Project	MARSHALL RET	Distribution Plant in Service	Distribution	Jan-25	$ 7,335,854	$ (14,196)	$ 116,442	$ 7,335,854	$ (14,196)	$ 116,442	44
784	Central - 243 Substation & Line Project	MOORESVILLE RET	Distribution Plant in Service	Distribution	Mar-25	$ 2,368,918	$ (21,316)	$ 37,602	$ 2,368,918	$ (21,316)	$ 37,602	44
785	Central - 243 Substation & Line Project	MT PLEASANT RET	Distribution Plant in Service	Distribution	Mar-26	$ 15,423,983	$ (25,898)	$ 244,825	$ 15,423,983	$ (25,898)	$ 244,825	44
786	Central - 243 Substation & Line Project	N KANNAPOLIS RET	Distribution Plant in Service	Distribution	Dec-25	$ 1,073,926	$ (4,257)	$ 17,046	$ 1,073,926	$ (4,257)	$ 17,046	44
787	Central - 243 Substation & Line Project	NORWOOD RET	Distribution Plant in Service	Distribution	Dec-25	$ 1,691,633	$ (5,394)	$ 26,851	$ 1,691,633	$ (5,394)	$ 26,851	44
788	Central - 243 Substation & Line Project	OAKBORO RET	Distribution Plant in Service	Distribution	Jan-25	$ 5,850,052	$ (19,759)	$ 92,858	$ 5,850,052	$ (19,759)	$ 92,858	44
789	Central - 243 Substation & Line Project	PITTS SCHOOL RET	Distribution Plant in Service	Distribution	Jan-24	$ 3,255,100	$ (6,683)	$ 51,668	$ 3,255,100	$ (6,683)	$ 51,668	44
790	Central - 243 Substation & Line Project	POPLAR TENT RET	Distribution Plant in Service	Distribution	Feb-24	$ 2,046,952	$ (8,123)	$ 32,491	$ 2,046,952	$ (8,123)	$ 32,491	44
791	Central - 243 Substation & Line Project	RICHFIELD RET	Distribution Plant in Service	Distribution	Feb-24	$ 1,328,175	$ (6,641)	$ 21,082	$ 1,328,175	$ (6,641)	$ 21,082	44
792	Central - 243 Substation & Line Project	ROCKWELL RET	Distribution Plant in Service	Distribution	Nov-26	$ 46,692,191	$ (98,538)	$ 741,146	$ 46,692,191	$ (98,538)	$ 741,146	44
793	Central - 243 Substation & Line Project	S END RET	Distribution Plant in Service	Distribution	Dec-24	$ 4,116,698	$ (3,901)	$ 65,344	$ 4,116,698	$ (3,901)	$ 65,344	44
794	Central - 243 Substation & Line Project	SALISBURY MN	Distribution Plant in Service	Distribution	Jan-24	$ 2,525,320	$ (6,713)	$ 40,084	$ 2,525,320	$ (6,713)	$ 40,084	44
795	Central - 243 Substation & Line Project	SPEEDWAY RET	Distribution Plant in Service	Distribution	Dec-24	$ 14,910,094	$ (17,353)	$ 236,668	$ 14,910,094	$ (17,353)	$ 236,668	44
796	Central - 243 Substation & Line Project	STATESVILLE RD RET	Distribution Plant in Service	Distribution	Feb-24	$ 11,040,073	$ (17,211)	$ 175,239	$ 11,040,073	$ (17,211)	$ 175,239	44
797	Central - 243 Substation & Line Project	SUMNER RET	Distribution Plant in Service	Distribution	Jan-24	$ 3,650,788	$ (15,851)	$ 57,949	$ 3,650,788	$ (15,851)	$ 57,949	44
798	Central - 243 Substation & Line Project	TRIPLETT RET	Distribution Plant in Service	Distribution	Apr-25	$ 12,780,801	$ (29,994)	$ 202,870	$ 12,780,801	$ (29,994)	$ 202,870	44
799	Central - 243 Substation & Line Project	TROUTMAN RET	Distribution Plant in Service	Distribution	Dec-26	$ 658,936	$ (10,413)	$ 10,459	$ 658,936	$ (10,413)	$ 10,459	44
800	Central - 243 Substation & Line Project	W END RET	Distribution Plant in Service	Distribution	Feb-24	$ 2,143,231	$ (1,947)	$ 34,020	$ 2,143,231	$ (1,947)	$ 34,020	44

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MYRP PROJECT DETAILS - SECOND SUPPLEMENTAL

						[A]			[B]			[C]
						Total Project Amount (System)			NC Retail Project Amounts			
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
801	Mountains - 230 Substation & Line Project	CASHIERS RET	Distribution Plant in Service	Distribution	Feb-25	$ 27,911,497	$ (23,057)	$ 443,040	$ 27,911,497	$ (23,057)	$ 443,040	44
802	Mountains - 230 Substation & Line Project	CHEROKEE RESERVATION RET	Distribution Plant in Service	Distribution	Aug-25	$ 14,897,255	$ (45,840)	$ 236,464	$ 14,897,255	$ (45,840)	$ 236,464	44
803	Mountains - 230 Substation & Line Project	CRAB CREEK RET	Distribution Plant in Service	Distribution	Dec-26	$ 8,558,423	$ (36,653)	$ 135,848	$ 8,558,423	$ (36,653)	$ 135,848	44
804	Mountains - 230 Substation & Line Project	CULLOWHEE RET	Distribution Plant in Service	Distribution	Dec-24	$ 1,430,112	$ (6,061)	$ 22,700	$ 1,430,112	$ (6,061)	$ 22,700	44
805	Mountains - 230 Substation & Line Project	E ANDREWS RET	Distribution Plant in Service	Distribution	Feb-25	$ 7,667,964	$ (22,633)	$ 121,714	$ 7,667,964	$ (22,633)	$ 121,714	44
806	Mountains - 230 Substation & Line Project	E BRYSON RET	Distribution Plant in Service	Distribution	Jan-25	$ 3,398,050	$ (21,751)	$ 53,937	$ 3,398,050	$ (21,751)	$ 53,937	44
807	Mountains - 230 Substation & Line Project	E FRANKLIN RET	Distribution Plant in Service	Distribution	Dec-26	$ 12,365,490	$ (64,306)	$ 196,278	$ 12,365,490	$ (64,306)	$ 196,278	44
808	Mountains - 230 Substation & Line Project	E SYLVA RET	Distribution Plant in Service	Distribution	May-25	$ 5,049,609	$ (20,936)	$ 80,153	$ 5,049,609	$ (20,936)	$ 80,153	44
809	Mountains - 230 Substation & Line Project	HIGHLANDS RET	Distribution Plant in Service	Distribution	Dec-25	$ 163,976	$ (4,856)	$ 2,603	$ 163,976	$ (4,856)	$ 2,603	44
810	Mountains - 230 Substation & Line Project	JENKINS BRANCH RET	Distribution Plant in Service	Distribution	Dec-24	$ 8,759,626	$ -	$ 97,249	$ 8,759,626	$ -	$ 97,249	44
811	Mountains - 230 Substation & Line Project	LAYCOCK RD RET	Distribution Plant in Service	Distribution	Sep-24	$ 16,318,490	$ (33,159)	$ 259,024	$ 16,318,490	$ (33,159)	$ 259,024	44
812	Mountains - 230 Substation & Line Project	MARBLE DIST	Distribution Plant in Service	Distribution	Mar-26	$ 7,087,768	$ (35,474)	$ 112,504	$ 7,087,768	$ (35,474)	$ 112,504	44
813	Mountains - 230 Substation & Line Project	MARBLE TIE	Distribution Plant in Service	Distribution	Oct-24	$ 10,652,482	$ (50,750)	$ 169,087	$ 10,652,482	$ (50,750)	$ 169,087	44
814	Mountains - 230 Substation & Line Project	N FRANKLIN RET	Distribution Plant in Service	Distribution	Dec-26	$ 4,057,058	$ (27,232)	$ 64,398	$ 4,057,058	$ (27,232)	$ 64,398	44
815	Mountains - 230 Substation & Line Project	NAPLES RET	Distribution Plant in Service	Distribution	Jun-25	$ 6,709,505	$ (20,415)	$ 106,500	$ 6,709,505	$ (20,415)	$ 106,500	44
816	Mountains - 230 Substation & Line Project	NIX RD RET	Distribution Plant in Service	Distribution	Feb-24	$ 4,352,863	$ (30,185)	$ 69,093	$ 4,352,863	$ (30,185)	$ 69,093	44
817	Mountains - 230 Substation & Line Project	OTTO RET	Distribution Plant in Service	Distribution	Jan-24	$ 3,514,896	$ (20,667)	$ 55,792	$ 3,514,896	$ (20,667)	$ 55,792	44
818	Mountains - 230 Substation & Line Project	RICH MOUNTAIN RET	Distribution Plant in Service	Distribution	Jun-26	$ 18,913,753	$ (61,942)	$ 300,218	$ 18,913,753	$ (61,942)	$ 300,218	44
819	Mountains - 230 Substation & Line Project	ROBBINSVILLE RET	Distribution Plant in Service	Distribution	Dec-26	$ 22,446,253	$ (111,334)	$ 356,290	$ 22,446,253	$ (111,334)	$ 356,290	44
820	Mountains - 230 Substation & Line Project	S FRANKLIN RET	Distribution Plant in Service	Distribution	Feb-25	$ 8,263,348	$ (37,004)	$ 131,164		$ (37,004)	$ 131,164	44

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MYRP PROJECT DETAILS - SECOND SUPPLEMENTAL

						[A]			[B]			[C]
						Total Project Amount (System)			NC Retail Project Amounts			
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
821	Mountains - 230 Substation & Line Project	SALUDA RET	Distribution Plant in Service	Distribution	Feb-25	$ 11,139,347	$ (29,425)	$ 176,815	$ 11,139,347	$ (29,425)	$ 176,815	44
822	Mountains - 230 Substation & Line Project	SAPPHIRE RET	Distribution Plant in Service	Distribution	Apr-25	$ 19,326,327	$ (52,833)	$ 306,767	$ 19,326,327	$ (52,833)	$ 306,767	44
823	Mountains - 230 Substation & Line Project	SHORTOFF RET	Distribution Plant in Service	Distribution	Feb-26	$ 15,540,930	$ (35,608)	$ 246,681	$ 15,540,930	$ (35,608)	$ 246,681	44
824	Mountains - 230 Substation & Line Project	THORPE HYDRO	Distribution Plant in Service	Distribution	Mar-26	$ 8,982,335	$ (51,673)	$ 142,577	$ 8,982,335	$ (51,673)	$ 142,577	44
825	Mountains - 230 Substation & Line Project	UPWARD RD RET	Distribution Plant in Service	Distribution	May-25	$ 17,579,683	$ (51,169)	$ 279,043	$ 17,579,683	$ (51,169)	$ 279,043	44
826	Mountains - 230 Substation & Line Project	W FRANKLIN RET	Distribution Plant in Service	Distribution	Feb-25	$ 9,908,798	$ (27,868)	$ 157,283	$ 9,908,798	$ (27,868)	$ 157,283	44
827	Mountains - 230 Substation & Line Project	WEBSTER RET	Distribution Plant in Service	Distribution	Dec-24	$ 4,282,279	$ -	$ 40,724	$ 4,282,279	$ -	$ 40,724	44
828	Mountains - 230 Substation & Line Project	WESTS MILL TIE	Distribution Plant in Service	Distribution	Feb-24	$ 7,303,945	$ (28,336)	$ 115,936	$ 7,303,945	$ (28,336)	$ 115,936	44
829	Mountains - 231 Substation & Line Project	BREVARD RET-6610	Distribution Plant in Service	Distribution	Jan-24	$ 2,087,646	$ (13,680)	$ 36,760	$ 2,087,646	$ (13,680)	$ 36,760	44
830	Mountains - 232 Substation & Line Project	AUNT HILL RET	Distribution Plant in Service	Distribution	Jan-24	$ 2,004,266	$ (5,132)	$ 31,814	$ 2,004,266	$ (5,132)	$ 31,814	44
831	Mountains - 232 Substation & Line Project	AVONDALE RET	Distribution Plant in Service	Distribution	Feb-24	$ 4,031,731	$ (38,134)	$ 63,996	$ 4,031,731	$ (38,134)	$ 63,996	44
832	Mountains - 232 Substation & Line Project	BELWOOD RET	Distribution Plant in Service	Distribution	Mar-25	$ 3,565,491	$ (18,921)	$ 56,595	$ 3,565,491	$ (18,921)	$ 56,595	44
833	Mountains - 232 Substation & Line Project	BETHLEHEM SS	Distribution Plant in Service	Distribution	Aug-26	$ 13,623,019	$ (29,913)	$ 216,238	$ 13,623,019	$ (29,913)	$ 216,238	44
834	Mountains - 232 Substation & Line Project	BETHWARE RET	Distribution Plant in Service	Distribution	Feb-26	$ 5,127,903	$ (20,318)	$ 81,395	$ 5,127,903	$ (20,318)	$ 81,395	44
835	Mountains - 232 Substation & Line Project	BLANTON RET	Distribution Plant in Service	Distribution	Feb-26	$ 10,710,281	$ (24,369)	$ 170,004	$ 10,710,281	$ (24,369)	$ 170,004	44
836	Mountains - 232 Substation & Line Project	BRIDGEPORT RET	Distribution Plant in Service	Distribution	Jan-24	$ 1,592,479	$ (17,847)	$ 25,277	$ 1,592,479	$ (17,847)	$ 25,277	44
837	Mountains - 232 Substation & Line Project	CANOE CREEK RET	Distribution Plant in Service	Distribution	Jan-24	$ 4,511,038	$ (26,878)	$ 71,604	$ 4,511,038	$ (26,878)	$ 71,604	44
838	Mountains - 232 Substation & Line Project	CATAWBA RET	Distribution Plant in Service	Distribution	Feb-25	$ 5,796,197	$ (28,306)	$ 92,003	$ 5,796,197	$ (28,306)	$ 92,003	44
839	Mountains - 232 Substation & Line Project	CHAMBERS RET	Distribution Plant in Service	Distribution	Feb-24	$ 1,530,766	$ (5,241)	$ 24,298	$ 1,530,766	$ (5,241)	$ 24,298	44
840	Mountains - 232 Substation & Line Project	CHRISTOPHER RD RET	Distribution Plant in Service	Distribution	Dec-24	$ 15,386,394	$ (22,741)	$ 244,228	$ 15,386,394	$ (22,741)	$ 244,228	44

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MYRP PROJECT DETAILS - SECOND SUPPLEMENTAL

	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
841	Mountains - 232 Substation & Line Project	CLAREMONT RET	Distribution Plant in Service	Distribution	Jan-25	$ 2,790,032	$ (4,620)	$ 44,286	$ 2,790,032	$ (4,620)	$ 44,286	44
842	Mountains - 232 Substation & Line Project	CLEGHORN SS	Distribution Plant in Service	Distribution	Feb-25	$ 917,045	$ (15,304)	$ 14,556	$ 917,045	$ (15,304)	$ 14,556	44
843	Mountains - 232 Substation & Line Project	E MAIDEN RET	Distribution Plant in Service	Distribution	Mar-26	$ 13,290,473	$ (25,510)	$ 210,960	$ 13,290,473	$ (25,510)	$ 210,960	44
844	Mountains - 232 Substation & Line Project	ELLIOTT RET	Distribution Plant in Service	Distribution	May-25	$ 4,420,181	$ (16,682)	$ 70,162	$ 4,420,181	$ (16,682)	$ 70,162	44
845	Mountains - 232 Substation & Line Project	GLEN ALPINE RET	Distribution Plant in Service	Distribution	Jan-25	$ 9,186,514	$ (13,961)	$ 145,818	$ 9,186,514	$ (13,961)	$ 145,818	44
846	Mountains - 232 Substation & Line Project	HIDDENITE RET	Distribution Plant in Service	Distribution	Sep-26	$ 12,817,799	$ (31,896)	$ 203,457	$ 12,817,799	$ (31,896)	$ 203,457	44
847	Mountains - 232 Substation & Line Project	ISLAND FORD RD RET	Distribution Plant in Service	Distribution	Nov-24	$ 5,836,358	$ (11,994)	$ 92,641	$ 5,836,358	$ (11,994)	$ 92,641	44
848	Mountains - 232 Substation & Line Project	LAKE LURE RET	Distribution Plant in Service	Distribution	Dec-26	$ 9,584,925	$ (63,359)	$ 152,142	$ 9,584,925	$ (63,359)	$ 152,142	44
849	Mountains - 232 Substation & Line Project	MACEDONIA RET	Distribution Plant in Service	Distribution	Mar-25	$ 8,121,415	$ (13,447)	$ 128,911	$ 8,121,415	$ (13,447)	$ 128,911	44
850	Mountains - 232 Substation & Line Project	MARGRACE SS	Distribution Plant in Service	Distribution	Dec-25	$ 120,341	$ (5,592)	$ 1,910	$ 120,341	$ (5,592)	$ 1,910	44
851	Mountains - 232 Substation & Line Project	MCGINNIS CROSSROADS RET	Distribution Plant in Service	Distribution	Feb-26	$ 8,872,626	$ (20,865)	$ 140,835	$ 8,872,626	$ (20,865)	$ 140,835	44
852	Mountains - 232 Substation & Line Project	MT OLIVE RET	Distribution Plant in Service	Distribution	Dec-24	$ 3,324,554	$ (8,927)	$ 52,771	$ 3,324,554	$ (8,927)	$ 52,771	44
853	Mountains - 232 Substation & Line Project	OAK GROVE RET	Distribution Plant in Service	Distribution	Jan-25	$ 3,278,136	$ (20,810)	$ 52,034	$ 3,278,136	$ (20,810)	$ 52,034	44
854	Mountains - 232 Substation & Line Project	OYAMA RET	Distribution Plant in Service	Distribution	Jan-25	$ 9,047,316	$ (8,007)	$ 143,608	$ 9,047,316	$ (8,007)	$ 143,608	44
855	Mountains - 232 Substation & Line Project	PARADISE RET	Distribution Plant in Service	Distribution	Dec-24	$ 1,389,459	$ (7,958)	$ 22,055	$ 1,389,459	$ (7,958)	$ 22,055	44
856	Mountains - 232 Substation & Line Project	PARKWAY SS	Distribution Plant in Service	Distribution	Jan-25	$ 3,545,747	$ (12,380)	$ 56,282	$ 3,545,747	$ (12,380)	$ 56,282	44
857	Mountains - 232 Substation & Line Project	PATTERSON SPRINGS RET	Distribution Plant in Service	Distribution	Jan-24	$ 5,869,382	$ (16,546)	$ 93,165	$ 5,869,382	$ (16,546)	$ 93,165	44
858	Mountains - 232 Substation & Line Project	PINCH GUT CREEK RET	Distribution Plant in Service	Distribution	Jan-26	$ 2,544,044	$ (10,301)	$ 40,382	$ 2,544,044	$ (10,301)	$ 40,382	44
859	Mountains - 232 Substation & Line Project	PROPST RET	Distribution Plant in Service	Distribution	Feb-26	$ 9,794,427	$ (17,334)	$ 155,467	$ 9,794,427	$ (17,334)	$ 155,467	44
860	Mountains - 232 Substation & Line Project	RHODHISS RET	Distribution Plant in Service	Distribution	Feb-24	$ 1,215,451	$ (9,587)	$ 19,293	$ 1,215,451	$ (9,587)	$ 19,293	44

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MYRP PROJECT DETAILS - SECOND SUPPLEMENTAL

	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
861	Mountains - 232 Substation & Line Project	ROCKETT RET	Distribution Plant in Service	Distribution	Feb-24	$ 2,971,077	$ (7,044)	$ 47,160	$ 2,971,077	$ (7,044)	$ 47,160	44
862	Mountains - 232 Substation & Line Project	RUTHERFORD COLLEGE RET	Distribution Plant in Service	Distribution	Nov-24	$ 4,084,442	$ (17,497)	$ 64,832	$ 4,084,442	$ (17,497)	$ 64,832	44
863	Mountains - 232 Substation & Line Project	RUTHERFORDTON RET	Distribution Plant in Service	Distribution	Jan-25	$ 2,364,251	$ (6,104)	$ 37,528	$ 2,364,251	$ (6,104)	$ 37,528	44
864	Mountains - 232 Substation & Line Project	S HICKORY RET	Distribution Plant in Service	Distribution	Feb-24	$ 548,953	$ (7,346)	$ 8,714	$ 548,953	$ (7,346)	$ 8,714	44
865	Mountains - 232 Substation & Line Project	SHERRILLS FORD SS	Distribution Plant in Service	Distribution	Jan-24	$ 3,511,026	$ (8,557)	$ 55,731	$ 3,511,026	$ (8,557)	$ 55,731	44
866	Mountains - 232 Substation & Line Project	ST STEPHENS RET	Distribution Plant in Service	Distribution	Jan-24	$ 3,190,998	$ (16,943)	$ 50,651	$ 3,190,998	$ (16,943)	$ 50,651	44
867	Mountains - 232 Substation & Line Project	STARTOWN RET	Distribution Plant in Service	Distribution	May-26	$ 8,016,399	$ (24,157)	$ 127,244	$ 8,016,399	$ (24,157)	$ 127,244	44
868	Mountains - 232 Substation & Line Project	TANNER RET	Distribution Plant in Service	Distribution	Jan-24	$ 1,102,394	$ (16,023)	$ 17,498	$ 1,102,394	$ (16,023)	$ 17,498	44
869	Mountains - 232 Substation & Line Project	TREMONT RET	Distribution Plant in Service	Distribution	Feb-26	$ 8,171,951	$ (22,688)	$ 129,714	$ 8,171,951	$ (22,688)	$ 129,714	44
870	Mountains - 232 Substation & Line Project	TRYON RET	Distribution Plant in Service	Distribution	May-25	$ 16,528,447	$ (63,620)	$ 262,356	$ 16,528,447	$ (63,620)	$ 262,356	44
871	Mountains - 232 Substation & Line Project	VALDESE RET	Distribution Plant in Service	Distribution	Jan-24	$ 5,063,190	$ (20,611)	$ 80,368	$ 5,063,190	$ (20,611)	$ 80,368	44
872	Mountains - 232 Substation & Line Project	W HICKORY RET	Distribution Plant in Service	Distribution	Dec-24	$ 4,837,722	$ (4,817)	$ 76,789	$ 4,837,722	$ (4,817)	$ 76,789	44
873	Mountains - 232 Substation & Line Project	ZION CHURCH RD RET	Distribution Plant in Service	Distribution	Jun-26	$ 6,459,232	$ (16,624)	$ 102,527	$ 6,459,232	$ (16,624)	$ 102,527	44
874	PeeDee - 220 Substation & Line Project	ARROWOOD RET	Distribution Plant in Service	Distribution	Jan-24	$ 1,858,847	$ (26,848)	$ 29,506	$ 1,858,847	$ (26,848)	$ 29,506	44
875	PeeDee - 220 Substation & Line Project	BUSTER BOYD RET	Distribution Plant in Service	Distribution	Dec-24	$ 1,075,924	$ (7,251)	$ 17,078	$ 1,075,924	$ (7,251)	$ 17,078	44
876	PeeDee - 220 Substation & Line Project	MINI RANCH RET	Distribution Plant in Service	Distribution	Jan-25	$ 712,244	$ (9,976)	$ 11,305	$ 712,244	$ (9,976)	$ 11,305	44
877	PeeDee - 220 Substation & Line Project	STEELE CREEK RET	Distribution Plant in Service	Distribution	Jul-24	$ 3,091,376	$ (23,108)	$ 49,069	$ 3,091,376	$ (23,108)	$ 49,069	44
878	Triad - 250 Substation & Line Project	BALTIMORE RD RET	Distribution Plant in Service	Distribution	Jan-26	$ 3,329,791	$ (8,021)	$ 52,854	$ 3,329,791	$ (8,021)	$ 52,854	44
879	Triad - 250 Substation & Line Project	BOONVILLE RET	Distribution Plant in Service	Distribution	Feb-25	$ 4,597,717	$ (18,410)	$ 72,980	$ 4,597,717	$ (18,410)	$ 72,980	44
880	Triad - 250 Substation & Line Project	BROOK ST RET	Distribution Plant in Service	Distribution	Jan-24	$ 3,152,243	$ (18,294)	$ 50,036	$ 3,152,243	$ (18,294)	$ 50,036	44

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MYRP PROJECT DETAILS - SECOND SUPPLEMENTAL

						[A]			[B]			[C]
						Total Project Amount (System)			NC Retail Project Amounts			
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
881	Triad - 250 Substation & Line Project	BROWNS FORD RET	Distribution Plant in Service	Distribution	Jul-25	$ 16,063,922	$ (71,994)	$ 254,983	$ 16,063,922	$ (71,994)	$ 254,983	44
882	Triad - 250 Substation & Line Project	CAIRO RET	Distribution Plant in Service	Distribution	Feb-25	$ 7,322,179	$ (15,769)	$ 116,225	$ 7,322,179	$ (15,769)	$ 116,225	44
883	Triad - 250 Substation & Line Project	CLEMMONS RET	Distribution Plant in Service	Distribution	Aug-24	$ 5,696,485	$ (13,470)	$ 90,420	$ 5,696,485	$ (13,470)	$ 90,420	44
884	Triad - 250 Substation & Line Project	COOLEEMEE RET	Distribution Plant in Service	Distribution	Jul-26	$ 12,605,785	$ (21,737)	$ 200,092	$ 12,605,785	$ (21,737)	$ 200,092	44
885	Triad - 250 Substation & Line Project	CYCLE RET	Distribution Plant in Service	Distribution	Feb-24	$ 7,758,035	$ (28,116)	$ 123,143	$ 7,758,035	$ (28,116)	$ 123,143	44
886	Triad - 250 Substation & Line Project	EBERT RD RET	Distribution Plant in Service	Distribution	Jan-25	$ 5,432,291	$ (8,480)	$ 86,227	$ 5,432,291	$ (8,480)	$ 86,227	44
887	Triad - 250 Substation & Line Project	ELKIN RET	Distribution Plant in Service	Distribution	Nov-24	$ 5,091,892	$ (7,629)	$ 80,824	$ 5,091,892	$ (7,629)	$ 80,824	44
888	Triad - 250 Substation & Line Project	FALL CREEK RET	Distribution Plant in Service	Distribution	Feb-26	$ 11,229,626	$ (27,662)	$ 178,248	$ 11,229,626	$ (27,662)	$ 178,248	44
889	Triad - 250 Substation & Line Project	GRIFFITH RD RET	Distribution Plant in Service	Distribution	Nov-24	$ 4,544,432	$ (22,209)	$ 72,134	$ 4,544,432	$ (22,209)	$ 72,134	44
890	Triad - 250 Substation & Line Project	HAWTHORNE RD RET	Distribution Plant in Service	Distribution	Feb-24	$ 6,249,755	$ (35,808)	$ 99,202	$ 6,249,755	$ (35,808)	$ 99,202	44
891	Triad - 250 Substation & Line Project	LEXINGTON MN	Distribution Plant in Service	Distribution	Mar-26	$ 12,202,890	$ (29,945)	$ 193,697	$ 12,202,890	$ (29,945)	$ 193,697	44
892	Triad - 250 Substation & Line Project	MILLERS CREEK RET	Distribution Plant in Service	Distribution	Dec-26	$ 22,423,397	$ (55,803)	$ 355,927	$ 22,423,397	$ (55,803)	$ 355,927	44
893	Triad - 250 Substation & Line Project	MOCKSVILLE MN	Distribution Plant in Service	Distribution	Nov-25	$ 15,852,248	$ (44,263)	$ 203,287	$ 15,852,248	$ (44,263)	$ 203,287	44
894	Triad - 250 Substation & Line Project	NEW SHACKTOWN RET	Distribution Plant in Service	Distribution	Jan-24	$ 8,268,681	$ (11,204)	$ 131,249	$ 8,268,681	$ (11,204)	$ 131,249	44
895	Triad - 250 Substation & Line Project	PFAFFTOWN RET	Distribution Plant in Service	Distribution	Jan-25	$ 2,014,961	$ (11,015)	$ 31,984	$ 2,014,961	$ (11,015)	$ 31,984	44
896	Triad - 250 Substation & Line Project	SMITHTOWN RET	Distribution Plant in Service	Distribution	Jan-24	$ 7,311,789	$ (11,478)	$ 240,690	$ 7,311,789	$ (11,478)	$ 240,690	44
897	Triad - 250 Substation & Line Project	TURNERSBURG RET	Distribution Plant in Service	Distribution	Dec-26	$ 9,604,469	$ (36,299)	$ 152,452	$ 9,604,469	$ (36,299)	$ 152,452	44
898	Triad - 251 Substation & Line Project	BANNERTOWN TIE	Distribution Plant in Service	Distribution	Feb-24	$ 5,372,955	$ (18,707)	$ 85,285	$ 5,372,955	$ (18,707)	$ 85,285	44
899	Triad - 251 Substation & Line Project	BROOKWOOD RET	Distribution Plant in Service	Distribution	Jan-24	$ 5,446,439	$ (21,450)	$ 86,451	$ 5,446,439	$ (21,450)	$ 86,451	44
900	Triad - 251 Substation & Line Project	BUCK ISLAND DIST	Distribution Plant in Service	Distribution	Dec-26	$ 825,944	$ (8,802)	$ 13,110	$ 825,944	$ (8,802)	$ 13,110	44

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MYRP PROJECT DETAILS - SECOND SUPPLEMENTAL

						[A]			[B]			[C]
						Total Project Amount (System)			NC Retail Project Amounts			
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
901	Triad - 251 Substation & Line Project	BUXTON ST RET	Distribution Plant in Service	Distribution	Feb-26	$ 13,284,991	$ (22,252)	$ 210,873	$ 13,284,991	$ (22,252)	$ 210,873	44
902	Triad - 251 Substation & Line Project	DOBSON RET	Distribution Plant in Service	Distribution	Jan-25	$ 9,497,482	$ (11,549)	$ 150,754	$ 9,497,482	$ (11,549)	$ 150,754	44
903	Triad - 251 Substation & Line Project	FLAT SHOAL RET	Distribution Plant in Service	Distribution	Jan-24	$ 1,121,746	$ (6,286)	$ 17,805	$ 1,121,746	$ (6,286)	$ 17,805	44
904	Triad - 251 Substation & Line Project	GOODWILL CHURCH RD RET	Distribution Plant in Service	Distribution	Jul-26	$ 11,427,637	$ (34,623)	$ 181,391	$ 11,427,637	$ (34,623)	$ 181,391	44
905	Triad - 251 Substation & Line Project	KEY ST RET	Distribution Plant in Service	Distribution	Sep-26	$ 17,049,000	$ (42,488)	$ 270,619	$ 17,049,000	$ (42,488)	$ 270,619	44
906	Triad - 251 Substation & Line Project	LEVEL CROSS RET	Distribution Plant in Service	Distribution	Jan-26	$ 2,233,220	$ (9,846)	$ 35,448	$ 2,233,220	$ (9,846)	$ 35,448	44
907	Triad - 251 Substation & Line Project	MT AIRY RET	Distribution Plant in Service	Distribution	Nov-25	$ 25,449,935	$ (33,565)	$ 403,967	$ 25,449,935	$ (33,565)	$ 403,967	44
908	Triad - 251 Substation & Line Project	OAK RIDGE-0324	Distribution Plant in Service	Distribution	Jan-24	$ 5,272,684	$ (5,162)	$ 92,954	$ 5,272,684	$ (5,162)	$ 92,954	44
909	Triad - 251 Substation & Line Project	SEDGE GARDEN RET	Distribution Plant in Service	Distribution	Dec-24	$ 2,384,736	$ (12,283)	$ 37,853	$ 2,384,736	$ (12,283)	$ 37,853	44
910	Triad - 251 Substation & Line Project	SEWARD RET	Distribution Plant in Service	Distribution	Feb-24	$ 1,100,281	$ (12,651)	$ 48,969	$ 1,100,281	$ (12,651)	$ 48,969	44
911	Triad - 251 Substation & Line Project	SOUTHBOUND RET	Distribution Plant in Service	Distribution	Feb-26	$ 6,810,689	$ (11,669)	$ 108,106	$ 6,810,689	$ (11,669)	$ 108,106	44
912	Triad - 251 Substation & Line Project	TOAST RET	Distribution Plant in Service	Distribution	Feb-24	$ 5,189,993	$ (14,920)	$ 82,381	$ 5,189,993	$ (14,920)	$ 82,381	44
913	Triad - 251 Substation & Line Project	WALNUT COVE TIE	Distribution Plant in Service	Distribution	Sep-25	$ 16,578,329	$ (46,483)	$ 263,148	$ 16,578,329	$ (46,483)	$ 263,148	44
914	Triad - 251 Substation & Line Project	WELCOME RET	Distribution Plant in Service	Distribution	Apr-26	$ 5,458,187	$ (17,372)	$ 86,638	$ 5,458,187	$ (17,372)	$ 86,638	44
915	Triad - 251 Substation & Line Project	WHITE PLAINS RET	Distribution Plant in Service	Distribution	Feb-24	$ 3,665,044	$ (9,664)	$ 135,330	$ 3,665,044	$ (9,664)	$ 135,330	44
916	Triad - 252 Substation & Line Project	CLIMAX RET	Distribution Plant in Service	Distribution	Jan-25	$ 6,261,175	$ (28,353)	$ 99,384	$ 6,261,175	$ (28,353)	$ 99,384	44
917	Triad - 252 Substation & Line Project	COLFAX RET	Distribution Plant in Service	Distribution	Jan-24	$ 6,881,535	$ (39,387)	$ 109,231	$ 6,881,535	$ (39,387)	$ 109,231	44
918	Triad - 252 Substation & Line Project	DENNY RD RET	Distribution Plant in Service	Distribution	Dec-26	$ 10,703,943	$ (31,468)	$ 169,904	$ 10,703,943	$ (31,468)	$ 169,904	44
919	Triad - 252 Substation & Line Project	DENTON RET	Distribution Plant in Service	Distribution	Jan-24	$ 2,760,062	$ (9,390)	$ 43,811	$ 2,760,062	$ (9,390)	$ 43,811	44
920	Triad - 252 Substation & Line Project	FAIRFAX RD RET	Distribution Plant in Service	Distribution	Mar-24	$ 13,166,205	$ (52,514)	$ 208,987	$ 13,166,205	$ (52,514)	$ 208,987	44

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DUKE ENERGY CAROLINAS
MYRP PROJECT DETAILS - SECOND SUPPLEMENTAL

						[A]			[B]			[C]
						Total Project Amount (System)			NC Retail Project Amounts			
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
921	Triad - 252 Substation & Line Project	FERNWOOD DIST	Distribution Plant in Service	Distribution	Jan-26	$ 3,711,798	$ (9,505)	$ 58,917	$ 3,711,798	$ (9,505)	$ 58,917	44
922	Triad - 252 Substation & Line Project	FRANKLIN BLVD DIST	Distribution Plant in Service	Distribution	Jan-25	$ 2,855,107	$ (2,741)	$ 45,319	$ 2,855,107	$ (2,741)	$ 45,319	44
923	Triad - 252 Substation & Line Project	FRIENDSHIP RET	Distribution Plant in Service	Distribution	Feb-24	$ 7,123,757	$ (61,394)	$ 113,076	$ 7,123,757	$ (61,394)	$ 113,076	44
924	Triad - 252 Substation & Line Project	GENERAL GREENE DIST	Distribution Plant in Service	Distribution	Jan-25	$ 1,996,072	$ (7,722)	$ 31,684	$ 1,996,072	$ (7,722)	$ 31,684	44
925	Triad - 252 Substation & Line Project	GLENOLA RET	Distribution Plant in Service	Distribution	Feb-25	$ 22,341,468	$ (13,572)	$ 354,626	$ 22,341,468	$ (13,572)	$ 354,626	44
926	Triad - 252 Substation & Line Project	GREENSBORO MN	Distribution Plant in Service	Distribution	Jan-25	$ 13,370,213	$ (36,884)	$ 212,226	$ 13,370,213	$ (36,884)	$ 212,226	44
927	Triad - 252 Substation & Line Project	HEATH RET	Distribution Plant in Service	Distribution	Aug-26	$ 646,939	$ (21,061)	$ 10,269	$ 646,939	$ (21,061)	$ 10,269	44
928	Triad - 252 Substation & Line Project	KIVETT DR RET	Distribution Plant in Service	Distribution	Feb-24	$ 1,842,447	$ (8,032)	$ 29,245	$ 1,842,447	$ (8,032)	$ 29,245	44
929	Triad - 252 Substation & Line Project	LAKE TOWNSEND RET	Distribution Plant in Service	Distribution	Jan-24	$ 2,867,271	$ (6,340)	$ 45,512	$ 2,867,271	$ (6,340)	$ 45,512	44
930	Triad - 252 Substation & Line Project	LIBERTY HILL DIST	Distribution Plant in Service	Distribution	Feb-24	$ 1,132,002	$ (613)	$ 40,475	$ 1,132,002	$ (613)	$ 40,475	44
931	Triad - 252 Substation & Line Project	LINDELL RD DIST	Distribution Plant in Service	Distribution	Jan-24	$ 450,498	$ (6,643)	$ 7,151	$ 450,498	$ (6,643)	$ 7,151	44
932	Triad - 252 Substation & Line Project	LINDEN ST SW STA	Distribution Plant in Service	Distribution	Jan-24	$ 5,076,823	$ (18,189)	$ 80,584	$ 5,076,823	$ (18,189)	$ 80,584	44
933	Triad - 252 Substation & Line Project	MASONIC DR DIST	Distribution Plant in Service	Distribution	Feb-24	$ 644,175	$ (5,698)	$ 10,225	$ 644,175	$ (5,698)	$ 10,225	44
934	Triad - 252 Substation & Line Project	MILLIS RET	Distribution Plant in Service	Distribution	Sep-25	$ 9,275,835	$ (22,813)	$ 147,235	$ 9,275,835	$ (22,813)	$ 147,235	44
935	Triad - 252 Substation & Line Project	MONTICELLO RET	Distribution Plant in Service	Distribution	May-26	$ 17,764,837	$ (48,122)	$ 281,982	$ 17,764,837	$ (48,122)	$ 281,982	44
936	Triad - 252 Substation & Line Project	N GORDONTON RET	Distribution Plant in Service	Distribution	Apr-26	$ 7,598,754	$ (25,887)	$ 120,615	$ 7,598,754	$ (25,887)	$ 120,615	44
937	Triad - 252 Substation & Line Project	RAGSDALE RET	Distribution Plant in Service	Distribution	Jan-24	$ 9,055,158	$ (13,322)	$ 143,733	$ 9,055,158	$ (13,322)	$ 143,733	44
938	Triad - 252 Substation & Line Project	RANDLEMAN RD RET	Distribution Plant in Service	Distribution	Feb-25	$ 14,093,114	$ (21,689)	$ 223,700	$ 14,093,114	$ (21,689)	$ 223,700	44
939	Triad - 252 Substation & Line Project	RITTERS LAKE RD RET	Distribution Plant in Service	Distribution	Feb-24	$ 2,788,787	$ (6,653)	$ 44,266	$ 2,788,787	$ (6,653)	$ 44,266	44
940	Triad - 252 Substation & Line Project	STARMOUNT FOREST DIST	Distribution Plant in Service	Distribution	Feb-24	$ 1,341,527	$ (1,579)	$ 48,138	$ 1,341,527	$ (1,579)	$ 48,138	44

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MYRP PROJECT DETAILS - SECOND SUPPLEMENTAL

	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
941	Triad - 252 Substation & Line Project	SUMMERFIELD RET	Distribution Plant in Service	Distribution	Mar-25	$ 26,439,852	$ (55,498)	$ 419,680	$ 26,439,852	$ (55,498)	$ 419,680	44
942	Triad - 252 Substation & Line Project	TARRANT RD RET	Distribution Plant in Service	Distribution	Dec-24	$ 1,302,506	$ (6,896)	$ 20,675	$ 1,302,506	$ (6,896)	$ 20,675	44
943	Triad - 252 Substation & Line Project	THOMASVILLE MN	Distribution Plant in Service	Distribution	Sep-24	$ 3,735,243	$ (4,527)	$ 59,290	$ 3,735,243	$ (4,527)	$ 59,290	44
944	Triangle North - 260 Substation & Line Project	ASHE ST SW STA	Distribution Plant in Service	Distribution	Mar-25	$ 11,135,491	$ (42,175)	$ 176,754	$ 11,135,491	$ (42,175)	$ 176,754	44
945	Triangle North - 260 Substation & Line Project	BINGHAM RET	Distribution Plant in Service	Distribution	Jun-26	$ 11,521,422	$ (23,270)	$ 182,880	$ 11,521,422	$ (23,270)	$ 182,880	44
946	Triangle North - 260 Substation & Line Project	BRASSFIELD RET	Distribution Plant in Service	Distribution	Jul-25	$ 8,303,173	$ (41,289)	$ 131,796	$ 8,303,173	$ (41,289)	$ 131,796	44
947	Triangle North - 260 Substation & Line Project	CREEDMOOR DIST	Distribution Plant in Service	Distribution	Dec-24	$ 2,312,019	$ (5,550)	$ 36,699	$ 2,312,019	$ (5,550)	$ 36,699	44
948	Triangle North - 260 Substation & Line Project	ELLERBEE RET	Distribution Plant in Service	Distribution	Jan-24	$ 1,197,731	$ (5,388)	$ 19,012	$ 1,197,731	$ (5,388)	$ 19,012	44
949	Triangle North - 260 Substation & Line Project	ENO RET	Distribution Plant in Service	Distribution	Jan-25	$ 10,805,054	$ (19,127)	$ 171,509	$ 10,805,054	$ (19,127)	$ 171,509	44
950	Triangle North - 260 Substation & Line Project	FAIRNTOSH RET	Distribution Plant in Service	Distribution	Nov-26	$ 8,874,462	$ (22,000)	$ 140,864	$ 8,874,462	$ (22,000)	$ 140,864	44
951	Triangle North - 260 Substation & Line Project	GREEN ST RET	Distribution Plant in Service	Distribution	Jan-24	$ 4,427,474	$ (15,086)	$ 70,277	$ 4,427,474	$ (15,086)	$ 70,277	44
952	Triangle North - 260 Substation & Line Project	GREY RET	Distribution Plant in Service	Distribution	Jan-25	$ 18,831,305	$ (7,530)	$ 298,910	$ 18,831,305	$ (7,530)	$ 298,910	44
953	Triangle North - 260 Substation & Line Project	HOPE VALLEY RET	Distribution Plant in Service	Distribution	Feb-24	$ 9,609,292	$ (23,625)	$ 152,528	$ 9,609,292	$ (23,625)	$ 152,528	44
954	Triangle North - 260 Substation & Line Project	IMPERIAL RET	Distribution Plant in Service	Distribution	Dec-24	$ 4,733,464	$ (8,503)	$ 75,134	$ 4,733,464	$ (8,503)	$ 75,134	44
955	Triangle North - 260 Substation & Line Project	JAMES ST RET	Distribution Plant in Service	Distribution	Mar-25	$ 12,963,130	$ (24,486)	$ 205,764	$ 12,963,130	$ (24,486)	$ 205,764	44
956	Triangle North - 260 Substation & Line Project	MT ENERGY DIST	Distribution Plant in Service	Distribution	Feb-26	$ 5,363,705	$ (10,110)	$ 85,138	$ 5,363,705	$ (10,110)	$ 85,138	44
957	Triangle North - 260 Substation & Line Project	OXFORD RD RET	Distribution Plant in Service	Distribution	Jan-24	$ 5,429,378	$ (8,436)	$ 86,181	$ 5,429,378	$ (8,436)	$ 86,181	44
958	Triangle North - 260 Substation & Line Project	PARKWOOD RET	Distribution Plant in Service	Distribution	Jan-24	$ 2,578,223	$ (9,146)	$ 40,924	$ 2,578,223	$ (9,146)	$ 40,924	44
959	Triangle North - 260 Substation & Line Project	RESEARCH TRIANGLE RET	Distribution Plant in Service	Distribution	Jan-24	$ 6,244,594	$ (18,283)	$ 99,121	$ 6,244,594	$ (18,283)	$ 99,121	44
960	Triangle North - 260 Substation & Line Project	STALLINGS RD RET	Distribution Plant in Service	Distribution	Jan-24	$ 3,562,506	$ (9,583)	$ 56,548	$ 3,562,506	$ (9,583)	$ 56,548	44

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MYRP PROJECT DETAILS - SECOND SUPPLEMENTAL

						[A]			[B]			[C]
						Total Project Amount (System)			NC Retail Project Amounts			
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
961	Triangle North - 260 Substation & Line Project	TREYBURN RET	Distribution Plant in Service	Distribution	Dec-25	$ 339,408	$ (2,807)	$ 5,387	$ 339,408	$ (2,807)	$ 5,387	44
962	Triangle North - 260 Substation & Line Project	WHITE CROSS RET	Distribution Plant in Service	Distribution	Feb-26	$ 8,887,246	$ (21,591)	$ 141,067	$ 8,887,246	$ (21,591)	$ 141,067	44
963	Triangle North - 261 Substation & Line Project	BRYANT ST RET	Distribution Plant in Service	Distribution	Apr-25	$ 10,513,630	$ (18,339)	$ 166,883	$ 10,513,630	$ (18,339)	$ 166,883	44
964	Triangle North - 261 Substation & Line Project	BURLINGTON MN	Distribution Plant in Service	Distribution	Jan-24	$ 5,855,451	$ (17,808)	$ 92,944	$ 5,855,451	$ (17,808)	$ 92,944	44
965	Triangle North - 261 Substation & Line Project	DRAPER RET	Distribution Plant in Service	Distribution	Dec-24	$ 1,434,862	$ (6,026)	$ 22,776	$ 1,434,862	$ (6,026)	$ 22,776	44
966	Triangle North - 261 Substation & Line Project	EFLAND RET	Distribution Plant in Service	Distribution	Sep-26	$ 20,980,299	$ (54,400)	$ 333,021	$ 20,980,299	$ (54,400)	$ 333,021	44
967	Triangle North - 261 Substation & Line Project	GATEWOOD RET	Distribution Plant in Service	Distribution	Sep-25	$ 10,453,234	$ (42,759)	$ 165,924	$ 10,453,234	$ (42,759)	$ 165,924	44
968	Triangle North - 261 Substation & Line Project	GIBSONVILLE DIST	Distribution Plant in Service	Distribution	Jan-24	$ 2,094,949	$ (13,356)	$ 33,253	$ 2,094,949	$ (13,356)	$ 33,253	44
969	Triangle North - 261 Substation & Line Project	GLEN RAVEN MN	Distribution Plant in Service	Distribution	Jan-24	$ 2,467,345	$ (9,985)	$ 39,164	$ 2,467,345	$ (9,985)	$ 39,164	44
970	Triangle North - 261 Substation & Line Project	GRAHAM DIST	Distribution Plant in Service	Distribution	Dec-26	$ 827,588	$ (8,898)	$ 13,136	$ 827,588	$ (8,898)	$ 13,136	44
971	Triangle North - 261 Substation & Line Project	HAW RIVER RET	Distribution Plant in Service	Distribution	Aug-24	$ 3,600,122	$ (12,124)	$ 57,145	$ 3,600,122	$ (12,124)	$ 57,145	44
972	Triangle North - 261 Substation & Line Project	HOPEDALE DIST	Distribution Plant in Service	Distribution	Jan-24	$ 2,078,088	$ (12,323)	$ 32,986	$ 2,078,088	$ (12,323)	$ 32,986	44
973	Triangle North - 261 Substation & Line Project	JOHNSON ST DIST	Distribution Plant in Service	Distribution	Nov-24	$ 6,404,794	$ (6,033)	$ 101,663	$ 6,404,794	$ (6,033)	$ 101,663	44
974	Triangle North - 261 Substation & Line Project	LEAKSVILLE RET	Distribution Plant in Service	Distribution	Dec-24	$ 6,054,041	$ (4,642)	$ 96,096	$ 6,054,041	$ (4,642)	$ 96,096	44
975	Triangle North - 261 Substation & Line Project	MADISON RET	Distribution Plant in Service	Distribution	Feb-24	$ 9,209,410	$ (44,430)	$ 146,181	$ 9,209,410	$ (44,430)	$ 146,181	44
976	Triangle North - 261 Substation & Line Project	MEADOW GREEN RET	Distribution Plant in Service	Distribution	Jan-25	$ 14,186,451	$ (11,988)	$ 225,182	$ 14,186,451	$ (11,988)	$ 225,182	44
977	Triangle North - 261 Substation & Line Project	MEBANE RET	Distribution Plant in Service	Distribution	Jan-24	$ 1,117,864	$ (7,562)	$ 17,744	$ 1,117,864	$ (7,562)	$ 17,744	44
978	Triangle North - 261 Substation & Line Project	MONROETON RET	Distribution Plant in Service	Distribution	Jan-26	$ 7,999,648	$ (18,121)	$ 126,979	$ 7,999,648	$ (18,121)	$ 126,979	44
979	Triangle North - 261 Substation & Line Project	N PARK DIST	Distribution Plant in Service	Distribution	Feb-26	$ 11,104,904	$ (3,160)	$ 176,268	$ 11,104,904	$ (3,160)	$ 176,268	44
980	Triangle North - 261 Substation & Line Project	OSSIPEE DIST	Distribution Plant in Service	Distribution	Mar-26	$ 14,809,033	$ (22,981)	$ 235,064	$ 14,809,033	$ (22,981)	$ 235,064	44

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MYRP PROJECT DETAILS - SECOND SUPPLEMENTAL

						[A]			[B]			[C]
						Total Project Amount (System)			NC Retail Project Amounts			
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
981	Triangle North - 261 Substation & Line Project	PLEASANT GROVE RET	Distribution Plant in Service	Distribution	Jun-25	$ 11,960,160	$ (36,368)	$ 189,844	$ 11,960,160	$ (36,368)	$ 189,844	44
982	Triangle North - 261 Substation & Line Project	PRESTONVILLE RET	Distribution Plant in Service	Distribution	Jan-24	$ 1,856,933	$ (10,946)	$ 29,475	$ 1,856,933	$ (10,946)	$ 29,475	44
983	Triangle North - 261 Substation & Line Project	REIDSVILLE RET	Distribution Plant in Service	Distribution	Dec-24	$ 34,366,132	$ (60,886)	$ 545,494	$ 34,366,132	$ (60,886)	$ 545,494	44
984	Triangle North - 261 Substation & Line Project	RIDGEVIEW RET	Distribution Plant in Service	Distribution	Jan-24	$ 5,790,142	$ (37,433)	$ 91,907	$ 5,790,142	$ (37,433)	$ 91,907	44
985	Triangle North - 261 Substation & Line Project	SAXAPAHAW RET	Distribution Plant in Service	Distribution	Dec-24	$ 9,642,616	$ (31,132)	$ 153,057	$ 9,642,616	$ (31,132)	$ 153,057	44
986	Triangle North - 261 Substation & Line Project	SEVENTH ST RET	Distribution Plant in Service	Distribution	Jan-24	$ 4,366,461	$ (10,048)	$ 69,309	$ 4,366,461	$ (10,048)	$ 69,309	44
987	Triangle North - 261 Substation & Line Project	TROLLINGWOOD RET	Distribution Plant in Service	Distribution	Feb-24	$ 1,541,525	$ (14,258)	$ 24,469	$ 1,541,525	$ (14,258)	$ 24,469	44
988	Triangle North - 261 Substation & Line Project	WHITSETT RET	Distribution Plant in Service	Distribution	Dec-24	$ 3,082,979	$ (16,078)	$ 48,936	$ 3,082,979	$ (16,078)	$ 48,936	44
989	Triangle North - 261 Substation & Line Project	WILLIAMSBURG RET	Distribution Plant in Service	Distribution	Jan-24	$ 3,239,842	$ (27,464)	$ 51,426	$ 3,239,842	$ (27,464)	$ 51,426	44
990	Central - 240 Area Capacity Upgrade Project	Chastain Ave Ret - New Substation	Distribution Plant in Service	Distribution	May-25	$ 12,823,659	$ -	$ -	$ 12,823,659	$ -	$ -	44
991	Central - 240 Area Capacity Upgrade Project	North Denver Ret - Transformer Addition	Distribution Plant in Service	Distribution	Oct-24	$ 4,720,321	$ -	$ -	$ 4,720,321	$ -	$ -	44
992	Central - 240 Retail & System Capacity	Cedar St Duct Bank Extension and Circuit Tie	Distribution Plant in Service	Distribution	Dec-26	$ 2,082,731	$ -	$ 79,238	$ 2,082,731	$ -	$ 79,238	44
993	Central - 240 Retail & System Capacity	Charlotte Fleet EV Cluster Reconductor	Distribution Plant in Service	Distribution	Nov-26	$ 9,827,649	$ -	$ 264,330	$ 9,827,649	$ -	$ 264,330	44
994	Central - 240 Retail & System Capacity	Kenilworth Bank 4 ckt exits	Distribution Plant in Service	Distribution	Jan-25	$ 8,766,378	$ -	$ 324,627	$ 8,766,378	$ -	$ 324,627	44
995	Central - 240 Retail & System Capacity	Lakewood 1211 Circuit Exit	Distribution Plant in Service	Distribution	Jun-25	$ 464,882	$ -	$ 13,045	$ 464,882	$ -	$ 13,045	44
996	Central - 240 Retail & System Capacity	Pinveville Fleet EV Cluster Reconductor	Distribution Plant in Service	Distribution	Nov-26	$ 640,282	$ -	$ 17,221	$ 640,282	$ -	$ 17,221	44
997	Central - 240 Retail & System Capacity	Red Raider Ret 1207 Circuit Addition	Distribution Plant in Service	Distribution	Dec-25	$ 927,912	$ -	$ 29,316	$ 927,912	$ -	$ 29,316	44
998	Central - 240 Retail & System Capacity	Stuart Cramer 1208 & 1209 Circuit Additions	Distribution Plant in Service	Distribution	Jun-25	$ 3,599,771	$ -	$ 110,708	$ 3,599,771	$ -	$ 110,708	44
999	Central - 240 Retail & System Capacity	Triangle Ret Circuit Exits Rebuild	Distribution Plant in Service	Distribution	Jun-24	$ 2,000,000	$ -	$ 49,524	$ 2,000,000	$ -	$ 49,524	44
1000	Central - 241 Area Capacity Upgrade Project	Bancroft Ret - Transformer Addition	Distribution Plant in Service	Distribution	Mar-26	$ 4,324,194	$ -	$ -	$ 4,324,194	$ -	$ -	44

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MYRP PROJECT DETAILS - SECOND SUPPLEMENTAL

	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
1001	Central - 241 Area Capacity Upgrade Project	Independence Hill Ret - New Circuit	Distribution Plant in Service	Distribution	Aug-26	$ 351,099	$ -	$ -	$ 351,099	$ -	$ -	44
1002	Central - 241 Area Capacity Upgrade Project	N Alexander St Ret - New Substation	Distribution Plant in Service	Distribution	Dec-26	$ 34,159,073	$ -	$ -	$ 34,159,073	$ -	$ -	44
1003	Central - 241 Retail & System Capacity	N. Charlotte 1203 & Bancroft 2401 Double Circuit	Distribution Plant in Service	Distribution	Jun-25	$ 1,436,377	$ -	$ 45,507	$ 1,436,377	$ -	$ 45,507	44
1004	Central - 241 Retail & System Capacity	Reconductor Reames Rd 2408 along Statesville Rd	Distribution Plant in Service	Distribution	Dec-24	$ 761,292	$ -	$ 18,850	$ 761,292	$ -	$ 18,850	44
1005	Central - 242 Retail & System Capacity	Provol Ret 2402	Distribution Plant in Service	Distribution	Dec-24	$ 630,000	$ -	$ 15,599	$ 630,000	$ -	$ 15,599	44
1006	Central - 243 Area Capacity Upgrade Project	Brawley School Ret 2409 Circuit Addition OTF	Distribution Plant in Service	Distribution	Dec-25	$ 3,227,415	$ -	$ 114,629	$ 3,227,415	$ -	$ 114,629	44
1007	Central - 243 Area Capacity Upgrade Project	Buckeye Ret - Trf Addition	Distribution Plant in Service	Distribution	Mar-26	$ 4,032,000	$ -	$ -	$ 4,032,000	$ -	$ -	44
1008	Central - 243 Area Capacity Upgrade Project	China Grove Ret - Transformer Upgrade	Distribution Plant in Service	Distribution	Sep-24	$ 4,754,654	$ -	$ -	$ 4,754,654	$ -	$ -	44
1009	Central - 243 Area Capacity Upgrade Project	Cleveland Ret - Transformer Upgrade	Distribution Plant in Service	Distribution	Dec-26	$ 8,836,204	$ -	$ -	$ 8,836,204	$ -	$ -	44
1010	Central - 243 Area Capacity Upgrade Project	Deerfield Ret 1205 Circuit Addition OTF	Distribution Plant in Service	Distribution	Jun-26	$ 1,252,934	$ -	$ 37,925	$ 1,252,934	$ -	$ 37,925	44
1011	Central - 243 Area Capacity Upgrade Project	Dunns Mtn Ret - New Substation	Distribution Plant in Service	Distribution	Apr-25	$ 14,151,874	$ -	$ -	$ 14,151,874	$ -	$ -	44
1012	Central - 243 Area Capacity Upgrade Project	Kenilworth Ret - Trf Addition	Distribution Plant in Service	Distribution	Jun-26	$ 3,717,000	$ -	$ -	$ 3,717,000	$ -	$ -	44
1013	Central - 243 Area Capacity Upgrade Project	Majolica Rd Ret - Transformer Addition	Distribution Plant in Service	Distribution	Aug-26	$ 2,993,629	$ -	$ -	$ 2,993,629	$ -	$ -	44
1014	Central - 243 Area Capacity Upgrade Project	Poplar Tent 1208 New Circuit	Distribution Plant in Service	Distribution	Jun-24	$ 4,764,503	$ -	$ 75,627	$ 4,764,503	$ -	$ 75,627	44
1015	Central - 243 Area Capacity Upgrade Project	Rockwell 1208 New Circuit - Goldknob Rd reconductor	Distribution Plant in Service	Distribution	Jun-24	$ 1,196,668	$ -	$ 18,995	$ 1,196,668	$ -	$ 18,995	44
1016	Central - 243 Area Capacity Upgrade Project	Troutman 1203 - split load with Troutman 1202	Distribution Plant in Service	Distribution	Jun-24	$ 514,632	$ -	$ 8,169	$ 514,632	$ -	$ 8,169	44
1017	Central - 243 Area Capacity Upgrade Project	Troutman Ret 1201 - Circuit Addition	Distribution Plant in Service	Distribution	Jun-24	$ 447,379	$ -	$ -	$ 447,379	$ -	$ -	44
1018	Central - 243 Area Capacity Upgrade Project	Windy Rd Ret - New Substation	Distribution Plant in Service	Distribution	Oct-25	$ 11,876,395	$ -	$ -	$ 11,876,395	$ -	$ -	44
1019	Central - 243 Area Capacity Upgrade Project	Windy Rd Ret OTF	Distribution Plant in Service	Distribution	Dec-25	$ 2,151,053	$ -	$ 63,311	$ 2,151,053	$ -	$ 63,311	44
1020	Mountain - 230 Area Capacity Upgrade Project	Brevard Ret - Transformer Upgrade	Distribution Plant in Service	Distribution	Jul-26	$ 3,029,577	$ -	$ -	$ 3,029,577	$ -	$ -	44

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MYRP PROJECT DETAILS - SECOND SUPPLEMENTAL

	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
1021	Mountain - 230 Area Capacity Upgrade Project	Crab Creek Ret - Trf Upgrade	Distribution Plant in Service	Distribution	Jun-26	$ 3,053,152	$ -	$ -	$ 3,053,152	$ -	$ -	44
1022	Mountain - 232 Area Capacity Upgrade Project	Avondale Ret - Substation Rebuild	Distribution Plant in Service	Distribution	Sep-26	$ 6,065,006	$ -	$ -	$ 6,065,006	$ -	$ -	44
1023	Mountain - 232 Area Capacity Upgrade Project	Cleghorn SS - Transformer Addition	Distribution Plant in Service	Distribution	Dec-26	$ 1,824,734	$ -	$ -	$ 1,824,734	$ -	$ -	44
1024	Mountain - 232 Area Capacity Upgrade Project	Taylorsville Tie - Transformer Upgrades	Distribution Plant in Service	Distribution	Apr-25	$ 6,696,949	$ -	$ -	$ 6,696,949	$ -	$ -	44
1025	Mountains - 230 Retail & System Capacity	Big Willow 1201 Cantrell Loop	Distribution Plant in Service	Distribution	Dec-24	$ 528,555	$ -	$ 8,390	$ 528,555	$ -	$ 8,390	44
1026	Mountains - 230 Retail & System Capacity	Brevard 2A2B capacity increase circuit exits FP (wet bank capacity increase)	Distribution Plant in Service	Distribution	Jan-26	$ 763,321	$ -	$ 18,909	$ 763,321	$ -	$ 18,909	44
1027	Mountains - 230 Retail & System Capacity	Mills River 1206 Old Haywood Rd	Distribution Plant in Service	Distribution	Dec-24	$ 535,180	$ -	$ 8,495	$ 535,180	$ -	$ 8,495	44
1028	Mountains - 232 Area Capacity Upgrade Project	Avondale Ret Circuit Exits	Distribution Plant in Service	Distribution	Sep-26	$ 2,554,018	$ -	$ 80,145	$ 2,554,018	$ -	$ 80,145	44
1029	Mountains - 232 Retail & System Capacity	Buffalo Creek 1204 Reconductor and Balancing	Distribution Plant in Service	Distribution	Dec-24	$ 1,377,122	$ -	$ 21,859	$ 1,377,122	$ -	$ 21,859	44
1030	Pee Dee - 220 Area Capacity Upgrade Project	DNEWRET - Ballantyne Ret - Tier 1 LRC	Distribution Plant in Service	Distribution	Dec-26	$ 9,332,742	$ -	$ -	$ 9,332,742	$ -	$ -	44
1031	Pee Dee - 220 Retail & System Capacity	Arrowood Ret 2406	Distribution Plant in Service	Distribution	Jun-24	$ 621,726	$ -	$ 9,869	$ 621,726	$ -	$ 9,869	44
1032	Triad - 250 Area Capacity Upgrade Project	Baltimore Rd - Trf Addition	Distribution Plant in Service	Distribution	Mar-26	$ 4,410,000	$ -	$ -	$ 4,410,000	$ -	$ -	44
1033	Triad - 250 Area Capacity Upgrade Project	Boonville Ret - Transformer Upgrade	Distribution Plant in Service	Distribution	May-26	$ 8,665,971	$ -	$ -	$ 8,665,971	$ -	$ -	44
1034	Triad - 250 Area Capacity Upgrade Project	Ebert Rd Ret - Circuit Addition	Distribution Plant in Service	Distribution	Sep-24	$ 351,099	$ -	$ -	$ 351,099	$ -	$ -	44
1035	Triad - 250 Area Capacity Upgrade Project	Mar-Don Dr Ret - Capacity Increase	Distribution Plant in Service	Distribution	Jun-26	$ 2,349,765	$ -	$ -	$ 2,349,765	$ -	$ -	44
1036	Triad - 251 Area Capacity Upgrade Project	Goodwill Church Rd Ret - Transformer Addition	Distribution Plant in Service	Distribution	Sep-26	$ 2,862,494	$ -	$ -	$ 2,862,494	$ -	$ -	44
1037	Triad - 251 Area Capacity Upgrade Project	Patterson Ave Ret - New Substation	Distribution Plant in Service	Distribution	Dec-26	$ 16,162,356	$ -	$ -	$ 16,162,356	$ -	$ -	44
1038	Triad - 251 Area Capacity Upgrade Project	White Plains Ret - Circuit Addition	Distribution Plant in Service	Distribution	May-24	$ 441,000	$ -	$ -	$ 441,000	$ -	$ -	44
1039	Triad - 251 Retail & System Capacity	Kernersville Fleet EV Cluster Reconductor	Distribution Plant in Service	Distribution	Nov-26	$ 4,805,951	$ -	$ 129,264	$ 4,805,951	$ -	$ 129,264	44
1040	Triad - 251 Retail & System Capacity	New Patterson Ave Ret Circuits	Distribution Plant in Service	Distribution	Jun-25	$ 491,400	$ -	$ 12,167	$ 491,400	$ -	$ 12,167	44

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MYRP PROJECT DETAILS - SECOND SUPPLEMENTAL

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1041	Triad - 252 Area Capacity Upgrade Project	E Thomasville Ret - Relay Upgrade	Distribution Plant in Service	Distribution	May-24	$ 1,611,404	$ -	$ -	$ 1,611,404	$ -	$ -	44
1042	Triad - 252 Area Capacity Upgrade Project	Edgefield Ret OTF	Distribution Plant in Service	Distribution	Jun-26	$ 1,403,212	$ -	$ 39,403	$ 1,403,212	$ -	$ 39,403	44
1043	Triad - 252 Area Capacity Upgrade Project	Holly Hill 1205	Distribution Plant in Service	Distribution	Sep-25	$ 1,616,519	$ -	$ 46,500	$ 1,616,519	$ -	$ 46,500	44
1044	Triad - 252 Area Capacity Upgrade Project	Stokesdale Ret - New Substation	Distribution Plant in Service	Distribution	Aug-26	$ 16,434,762	$ -	$ -	$ 16,434,762	$ -	$ -	44
1045	Triad - 252 Area Capacity Upgrade Project	Youngs Mill Rd Ret - New Substation	Distribution Plant in Service	Distribution	Jul-25	$ 10,961,757	$ -	$ -	$ 10,961,757	$ -	$ -	44
1046	Triad - 252 Retail & System Capacity	Greensboro Fleet EV Cluster Reconductor	Distribution Plant in Service	Distribution	Nov-26	$ 489,312	$ -	$ 13,161	$ 489,312	$ -	$ 13,161	44
1047	Triad - 252 Retail & System Capacity	High Point Fleet EV Cluster Reconductor	Distribution Plant in Service	Distribution	Nov-26	$ 2,673,703	$ -	$ 71,913	$ 2,673,703	$ -	$ 71,913	44
1048	Triad - 252 Retail & System Capacity	Mcleansville 2401 3-PH Huffine Mill Rd. from Ruralview Rd to High Rock Rd	Distribution Plant in Service	Distribution	Jun-24	$ 641,382	$ -	$ 10,181	$ 641,382	$ -	$ 10,181	44
1049	Triad - 252 Retail & System Capacity	Youngs Mill Retail (0985) - Start Engineering in 2023	Distribution Plant in Service	Distribution	Oct-24	$ 1,508,955	$ -	$ 23,952	$ 1,508,955	$ -	$ 23,952	44
1050	Triangle North - 260 Area Capacity Upgrade Project	Kit Creek Ret - Trf Addition	Distribution Plant in Service	Distribution	Mar-25	$ 3,717,000	$ -	$ -	$ 3,717,000	$ -	$ -	44
1051	Triangle North - 260 Area Capacity Upgrade Project	Nelson Ret - Trf Addition	Distribution Plant in Service	Distribution	Aug-25	$ 3,717,000	$ -	$ -	$ 3,717,000	$ -	$ -	44
1052	Triangle North - 260 Area Capacity Upgrade Project	Parkwood Ret - Trf Addition	Distribution Plant in Service	Distribution	May-25	$ 1,767,106	$ -	$ -	$ 1,767,106	$ -	$ -	44
1053	Triangle North - 261 Area Capacity Upgrade Project	Sands Rd Ret - Transformer Addition	Distribution Plant in Service	Distribution	Dec-25	$ 5,115,558	$ -	$ -	$ 5,115,558	$ -	$ -	44
1054	Triangle North - 261 Retail & System Capacity	RTP Fleet EV Cluster Reconductor	Distribution Plant in Service	Distribution	Nov-26	$ 8,078,498	$ -	$ 217,284	$ 8,078,498	$ -	$ 217,284	44
1055	Central - Area 240 Integrated Volt Var Controls	ACREROCK TIE_IVVC	Distribution Plant in Service	Distribution	Aug-24	$ 1,613,084	$ 3,073	$ 30,725	$ 1,613,084	$ 3,073	$ 30,725	44
1056	Central - Area 240 Integrated Volt Var Controls	CROWDERS CREEK RET_IVVC	Distribution Plant in Service	Distribution	Aug-26	$ 1,204,230	$ 2,294	$ 22,938	$ 1,204,230	$ 2,294	$ 22,938	44
1057	Central - Area 240 Integrated Volt Var Controls	HIGH SHOALS RET_IVVC	Distribution Plant in Service	Distribution	Aug-26	$ 357,054	$ 680	$ 6,801	$ 357,054	$ 680	$ 6,801	44
1058	Central - Area 240 Integrated Volt Var Controls	LUMBER LANE RET_IVVC	Distribution Plant in Service	Distribution	Dec-24	$ 1,248,766	$ 2,379	$ 23,786	$ 1,248,766	$ 2,379	$ 23,786	44
1059	Central - Area 240 Integrated Volt Var Controls	NORTH LINCOLN RET_IVVC	Distribution Plant in Service	Distribution	Aug-26	$ 1,328,820	$ 2,531	$ 25,311	$ 1,328,820	$ 2,531	$ 25,311	44
1060	Central - Area 240 Integrated Volt Var Controls	PEACOCK TIE_IVVC	Distribution Plant in Service	Distribution	Dec-24	$ 1,160,478	$ 2,210	$ 22,104	$ 1,160,478	$ 2,210	$ 22,104	44

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1061	Central - Area 240 Integrated Volt Var Controls	RED RAIDER RET_IVVC	Distribution Plant in Service	Distribution	Apr-25	$ 1,322,587	$ 2,519	$ 25,192	$ 1,322,587	$ 2,519	$ 25,192	44
1062	Central - Area 242 Integrated Volt Var Controls	MARSHVILLE DIST_IVVC	Distribution Plant in Service	Distribution	Aug-25	$ 680,055	$ 1,295	$ 12,953	$ 680,055	$ 1,295	$ 12,953	44
1063	Central - Area 242 Integrated Volt Var Controls	MONROE MN_IVVC	Distribution Plant in Service	Distribution	Dec-25	$ 1,978,703	$ 3,769	$ 37,690	$ 1,978,703	$ 3,769	$ 37,690	44
1064	Central - Area 242 Integrated Volt Var Controls	ROUGHEDGE TIE_IVVC	Distribution Plant in Service	Distribution	Aug-25	$ 680,055	$ 1,295	$ 12,953	$ 680,055	$ 1,295	$ 12,953	44
1065	Central - Area 243 Integrated Volt Var Controls	BALL PARK RET_IVVC	Distribution Plant in Service	Distribution	Dec-26	$ 1,360,107	$ 2,591	$ 25,907	$ 1,360,107	$ 2,591	$ 25,907	44
1066	Central - Area 243 Integrated Volt Var Controls	CODDLE CREEK RET_IVVC	Distribution Plant in Service	Distribution	Dec-24	$ 1,793,231	$ 3,416	$ 34,157	$ 1,793,231	$ 3,416	$ 34,157	44
1067	Central - Area 243 Integrated Volt Var Controls	COLEMAN RET_IVVC	Distribution Plant in Service	Distribution	Aug-25	$ 678,837	$ 1,293	$ 12,930	$ 678,837	$ 1,293	$ 12,930	44
1068	Central - Area 243 Integrated Volt Var Controls	ELMWOOD RET_IVVC	Distribution Plant in Service	Distribution	Aug-26	$ 1,168,962	$ 2,227	$ 22,266	$ 1,168,962	$ 2,227	$ 22,266	44
1069	Central - Area 243 Integrated Volt Var Controls	MARSHALL RET_IVVC	Distribution Plant in Service	Distribution	Apr-26	$ 1,073,408	$ 2,045	$ 20,446	$ 1,073,408	$ 2,045	$ 20,446	44
1070	Central - Area 243 Integrated Volt Var Controls	MT PLEASANT RET_IVVC	Distribution Plant in Service	Distribution	Apr-26	$ 2,083,727	$ 3,969	$ 39,690	$ 2,083,727	$ 3,969	$ 39,690	44
1071	Central - Area 243 Integrated Volt Var Controls	OAKBORO RET_IVVC	Distribution Plant in Service	Distribution	Dec-26	$ 2,103,293	$ 4,006	$ 40,063	$ 2,103,293	$ 4,006	$ 40,063	44
1072	Central - Area 243 Integrated Volt Var Controls	TROUTMAN RET_IVVC	Distribution Plant in Service	Distribution	Apr-25	$ 1,804,044	$ 3,436	$ 34,363	$ 1,804,044	$ 3,436	$ 34,363	44
1073	Mountain - Integrated Volt Var Controls	CASHIERS RET_IVVC	Distribution Plant in Service	Distribution	Mar-24	$ 402,509	$ 767	$ 7,667	$ 402,509	$ 767	$ 7,667	44
1074	Mountain - Integrated Volt Var Controls	S. FRANKLIN RET_IVVC	Distribution Plant in Service	Distribution	Mar-24	$ 459,270	$ 875	$ 8,748	$ 459,270	$ 875	$ 8,748	44
1075	Mountain - Integrated Volt Var Controls	VALMEAD RET_IVVC	Distribution Plant in Service	Distribution	Jun-24	$ 418,311	$ 797	$ 7,968	$ 418,311	$ 797	$ 7,968	44
1076	Mountains - Area 230 Integrated Volt Var Controls	BALSAM RET_IVVC	Distribution Plant in Service	Distribution	Dec-26	$ 1,776,722	$ 3,384	$ 33,842	$ 1,776,722	$ 3,384	$ 33,842	44
1077	Mountains - Area 230 Integrated Volt Var Controls	BIG WILLOW RET_IVVC	Distribution Plant in Service	Distribution	Dec-25	$ 1,037,106	$ 1,975	$ 19,754	$ 1,037,106	$ 1,975	$ 19,754	44
1078	Mountains - Area 230 Integrated Volt Var Controls	BLANTYRE RET_IVVC	Distribution Plant in Service	Distribution	Dec-25	$ 1,819,956	$ 3,467	$ 34,666	$ 1,819,956	$ 3,467	$ 34,666	44
1079	Mountains - Area 230 Integrated Volt Var Controls	CRAB CREEK RET_IVVC	Distribution Plant in Service	Distribution	Apr-26	$ 1,000,804	$ 1,906	$ 19,063	$ 1,000,804	$ 1,906	$ 19,063	44
1080	Mountains - Area 230 Integrated Volt Var Controls	DAVIDSON RIVER RET_IVVC	Distribution Plant in Service	Distribution	Dec-24	$ 1,210,028	$ 2,305	$ 23,048	$ 1,210,028	$ 2,305	$ 23,048	44

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MYRP PROJECT DETAILS - SECOND SUPPLEMENTAL

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						Total Project Amount (System)			NC Retail Project Amounts			
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1081	Mountains - Area 230 Integrated Volt Var Controls	DEPOT ST RET_IVVC	Distribution Plant in Service	Distribution	Apr-26	$ 1,685,771	$ 3,211	$ 32,110	$ 1,685,771	$ 3,211	$ 32,110	44
1082	Mountains - Area 230 Integrated Volt Var Controls	E ANDREWS RET_IVVC	Distribution Plant in Service	Distribution	Aug-24	$ 519,163	$ 989	$ 9,889	$ 519,163	$ 989	$ 9,889	44
1083	Mountains - Area 230 Integrated Volt Var Controls	E BRYSON RET_IVVC	Distribution Plant in Service	Distribution	Dec-25	$ 998,368	$ 1,902	$ 19,017	$ 998,368	$ 1,902	$ 19,017	44
1084	Mountains - Area 230 Integrated Volt Var Controls	E FRANKLIN RET_IVVC	Distribution Plant in Service	Distribution	Apr-26	$ 1,612,176	$ 3,071	$ 30,708	$ 1,612,176	$ 3,071	$ 30,708	44
1085	Mountains - Area 230 Integrated Volt Var Controls	E SYLVA RET_IVVC	Distribution Plant in Service	Distribution	Aug-25	$ 1,687,217	$ 3,214	$ 32,137	$ 1,687,217	$ 3,214	$ 32,137	44
1086	Mountains - Area 230 Integrated Volt Var Controls	GATEWAY RET_IVVC	Distribution Plant in Service	Distribution	Dec-24	$ 1,530,593	$ 2,915	$ 29,154	$ 1,530,593	$ 2,915	$ 29,154	44
1087	Mountains - Area 230 Integrated Volt Var Controls	HIGHLANDS RET_IVVC	Distribution Plant in Service	Distribution	Aug-26	$ 1,197,998	$ 2,282	$ 22,819	$ 1,197,998	$ 2,282	$ 22,819	44
1088	Mountains - Area 230 Integrated Volt Var Controls	KANUGA RET_IVVC	Distribution Plant in Service	Distribution	Apr-25	$ 1,449,840	$ 2,762	$ 27,616	$ 1,449,840	$ 2,762	$ 27,616	44
1089	Mountains - Area 230 Integrated Volt Var Controls	LAYCOCK RD RET_IVVC	Distribution Plant in Service	Distribution	Aug-26	$ 1,223,117	$ 2,330	$ 23,297	$ 1,223,117	$ 2,330	$ 23,297	44
1090	Mountains - Area 230 Integrated Volt Var Controls	MARBLE DIST_IVVC	Distribution Plant in Service	Distribution	Dec-25	$ 517,945	$ 987	$ 9,866	$ 517,945	$ 987	$ 9,866	44
1091	Mountains - Area 230 Integrated Volt Var Controls	MARBLE TIE_IVVC	Distribution Plant in Service	Distribution	Aug-24	$ 2,754,312	$ 5,246	$ 52,463	$ 2,754,312	$ 5,246	$ 52,463	44
1092	Mountains - Area 230 Integrated Volt Var Controls	MILLS RIVER RET_IVVC	Distribution Plant in Service	Distribution	Dec-26	$ 1,288,949	$ 2,455	$ 24,551	$ 1,288,949	$ 2,455	$ 24,551	44
1093	Mountains - Area 230 Integrated Volt Var Controls	N FRANKLIN RET_IVVC	Distribution Plant in Service	Distribution	Aug-25	$ 1,283,850	$ 2,445	$ 24,454	$ 1,283,850	$ 2,445	$ 24,454	44
1094	Mountains - Area 230 Integrated Volt Var Controls	NANTAHALA HYDRO_IVVC	Distribution Plant in Service	Distribution	Dec-24	$ 1,110,928	$ 2,116	$ 21,161	$ 1,110,928	$ 2,116	$ 21,161	44
1095	Mountains - Area 230 Integrated Volt Var Controls	NAPLES RET_IVVC	Distribution Plant in Service	Distribution	Dec-26	$ 1,536,910	$ 2,927	$ 29,274	$ 1,536,910	$ 2,927	$ 29,274	44
1096	Mountains - Area 230 Integrated Volt Var Controls	OTTO RET_IVVC	Distribution Plant in Service	Distribution	Aug-25	$ 913,734	$ 1,740	$ 17,404	$ 913,734	$ 1,740	$ 17,404	44
1097	Mountains - Area 230 Integrated Volt Var Controls	RICH MOUNTAIN RET_IVVC	Distribution Plant in Service	Distribution	Aug-25	$ 1,635,003	$ 3,114	$ 31,143	$ 1,635,003	$ 3,114	$ 31,143	44
1098	Mountains - Area 230 Integrated Volt Var Controls	ROBBINSVILLE RET_IVVC	Distribution Plant in Service	Distribution	Aug-24	$ 2,057,331	$ 3,919	$ 39,187	$ 2,057,331	$ 3,919	$ 39,187	44
1099	Mountains - Area 230 Integrated Volt Var Controls	ROSMAN SS_IVVC	Distribution Plant in Service	Distribution	Dec-26	$ 481,642	$ 917	$ 9,174	$ 481,642	$ 917	$ 9,174	44
1100	Mountains - Area 230 Integrated Volt Var Controls	S CULLOWHEE RET_IVVC	Distribution Plant in Service	Distribution	Dec-25	$ 1,159,260	$ 2,208	$ 22,081	$ 1,159,260	$ 2,208	$ 22,081	44

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1101	Mountains - Area 230 Integrated Volt Var Controls	SALUDA RET_IVVC	Distribution Plant in Service	Distribution	Aug-25	$ 680,055	$ 1,295	$ 12,953	$ 680,055	$ 1,295	$ 12,953	44
1102	Mountains - Area 230 Integrated Volt Var Controls	SAPPHIRE RET_IVVC	Distribution Plant in Service	Distribution	Aug-24	$ 1,443,523	$ 2,750	$ 27,496	$ 1,443,523	$ 2,750	$ 27,496	44
1103	Mountains - Area 230 Integrated Volt Var Controls	SHORTOFF RET_IVVC	Distribution Plant in Service	Distribution	Apr-26	$ 1,074,626	$ 2,047	$ 20,469	$ 1,074,626	$ 2,047	$ 20,469	44
1104	Mountains - Area 230 Integrated Volt Var Controls	THORPE HYDRO_IVVC	Distribution Plant in Service	Distribution	Dec-24	$ 555,465	$ 1,058	$ 10,580	$ 555,465	$ 1,058	$ 10,580	44
1105	Mountains - Area 230 Integrated Volt Var Controls	TUCKERS CREEK RET_IVVC	Distribution Plant in Service	Distribution	Aug-25	$ 1,161,696	$ 2,213	$ 22,128	$ 1,161,696	$ 2,213	$ 22,128	44
1106	Mountains - Area 230 Integrated Volt Var Controls	TUXEDO RET_IVVC	Distribution Plant in Service	Distribution	Aug-26	$ 1,510,187	$ 2,877	$ 28,765	$ 1,510,187	$ 2,877	$ 28,765	44
1107	Mountains - Area 230 Integrated Volt Var Controls	UPWARD RD RET_IVVC	Distribution Plant in Service	Distribution	Dec-25	$ 2,831,576	$ 5,393	$ 53,935	$ 2,831,576	$ 5,393	$ 53,935	44
1108	Mountains - Area 230 Integrated Volt Var Controls	W FRANKLIN RET_IVVC	Distribution Plant in Service	Distribution	Dec-26	$ 1,124,176	$ 2,141	$ 21,413	$ 1,124,176	$ 2,141	$ 21,413	44
1109	Mountains - Area 230 Integrated Volt Var Controls	WEBSTER TIE_IVVC	Distribution Plant in Service	Distribution	Apr-26	$ 1,819,956	$ 3,467	$ 34,666	$ 1,819,956	$ 3,467	$ 34,666	44
1110	Mountains - Area 230 Integrated Volt Var Controls	WESTS MILL TIE_IVVC	Distribution Plant in Service	Distribution	Apr-26	$ 1,357,671	$ 2,586	$ 25,860	$ 1,357,671	$ 2,586	$ 25,860	44
1111	Mountains - Area 232 Integrated Volt Var Controls	AVONDALE RET_IVVC	Distribution Plant in Service	Distribution	Aug-26	$ 1,854,113	$ 3,532	$ 35,316	$ 1,854,113	$ 3,532	$ 35,316	44
1112	Mountains - Area 232 Integrated Volt Var Controls	BELWOOD RET_IVVC	Distribution Plant in Service	Distribution	Apr-25	$ 1,199,215	$ 2,284	$ 22,842	$ 1,199,215	$ 2,284	$ 22,842	44
1113	Mountains - Area 232 Integrated Volt Var Controls	BETHLEHEM SS_IVVC	Distribution Plant in Service	Distribution	Dec-24	$ 1,684,553	$ 3,209	$ 32,087	$ 1,684,553	$ 3,209	$ 32,087	44
1114	Mountains - Area 232 Integrated Volt Var Controls	BRIDGEPORT RET_IVVC	Distribution Plant in Service	Distribution	Apr-25	$ 1,360,107	$ 2,591	$ 25,907	$ 1,360,107	$ 2,591	$ 25,907	44
1115	Mountains - Area 232 Integrated Volt Var Controls	BUFFALO CREEK RET_IVVC	Distribution Plant in Service	Distribution	Apr-25	$ 1,283,850	$ 2,445	$ 24,454	$ 1,283,850	$ 2,445	$ 24,454	44
1116	Mountains - Area 232 Integrated Volt Var Controls	CARSON RET_IVVC	Distribution Plant in Service	Distribution	Aug-25	$ 2,307,729	$ 4,396	$ 43,957	$ 2,307,729	$ 4,396	$ 43,957	44
1117	Mountains - Area 232 Integrated Volt Var Controls	CATAWBA RET_IVVC	Distribution Plant in Service	Distribution	Aug-24	$ 2,356,060	$ 4,488	$ 44,877	$ 2,356,060	$ 4,488	$ 44,877	44
1118	Mountains - Area 232 Integrated Volt Var Controls	CHAMBERS RET_IVVC	Distribution Plant in Service	Distribution	Aug-24	$ 680,055	$ 1,295	$ 12,953	$ 680,055	$ 1,295	$ 12,953	44
1119	Mountains - Area 232 Integrated Volt Var Controls	CHRISTOPHER RD RET_IVVC	Distribution Plant in Service	Distribution	Apr-25	$ 2,191,724	$ 4,175	$ 41,747	$ 2,191,724	$ 4,175	$ 41,747	44
1120	Mountains - Area 232 Integrated Volt Var Controls	COLUMBUS RET_IVVC	Distribution Plant in Service	Distribution	Apr-25	$ 2,104,218	$ 4,008	$ 40,080	$ 2,104,218	$ 4,008	$ 40,080	44

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Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M		Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
1121	Mountains - Area 232 Integrated Volt Var Controls	E MAIDEN RET_IVVC	Distribution Plant in Service	Distribution	Aug-26	$ 1,448,622	$ 2,759	$ 27,593		$ 1,448,622	$ 2,759	$ 27,593	44
1122	Mountains - Area 232 Integrated Volt Var Controls	ELLIOTT RET_IVVC	Distribution Plant in Service	Distribution	Aug-24	$ 1,813,023	$ 3,453	$ 34,534		$ 1,813,023	$ 3,453	$ 34,534	44
1123	Mountains - Area 232 Integrated Volt Var Controls	GLEN ALPINE RET_IVVC	Distribution Plant in Service	Distribution	Aug-24	$ 1,235,517	$ 2,353	$ 23,534		$ 1,235,517	$ 2,353	$ 23,534	44
1124	Mountains - Area 232 Integrated Volt Var Controls	HIDDENITE RET_IVVC	Distribution Plant in Service	Distribution	Apr-25	$ 1,975,049	$ 3,762	$ 37,620		$ 1,975,049	$ 3,762	$ 37,620	44
1125	Mountains - Area 232 Integrated Volt Var Controls	HUDLOW RET_IVVC	Distribution Plant in Service	Distribution	Dec-26	$ 838,695	$ 1,598	$ 15,975		$ 838,695	$ 1,598	$ 15,975	44
1126	Mountains - Area 232 Integrated Volt Var Controls	ICARD RET_IVVC	Distribution Plant in Service	Distribution	Dec-24	$ 1,089,093	$ 2,074	$ 20,745		$ 1,089,093	$ 2,074	$ 20,745	44
1127	Mountains - Area 232 Integrated Volt Var Controls	ISLAND FORD RD RET_IVVC	Distribution Plant in Service	Distribution	Aug-25	$ 1,445,959	$ 2,754	$ 27,542		$ 1,445,959	$ 2,754	$ 27,542	44
1128	Mountains - Area 232 Integrated Volt Var Controls	KINCAID RD RET_IVVC	Distribution Plant in Service	Distribution	Aug-25	$ 2,292,210	$ 4,366	$ 43,661		$ 2,292,210	$ 4,366	$ 43,661	44
1129	Mountains - Area 232 Integrated Volt Var Controls	LAWNDALE RET_IVVC	Distribution Plant in Service	Distribution	Aug-24	$ 481,642	$ 917	$ 9,174		$ 481,642	$ 917	$ 9,174	44
1130	Mountains - Area 232 Integrated Volt Var Controls	MACEDONIA RET_IVVC	Distribution Plant in Service	Distribution	Aug-24	$ 1,616,444	$ 3,079	$ 30,789		$ 1,616,444	$ 3,079	$ 30,789	44
1131	Mountains - Area 232 Integrated Volt Var Controls	MARGRACE SS_IVVC	Distribution Plant in Service	Distribution	Dec-25	$ 481,642	$ 917	$ 9,174		$ 481,642	$ 917	$ 9,174	44
1132	Mountains - Area 232 Integrated Volt Var Controls	MCGINNIS CROSSROADS RET_IVVC	Distribution Plant in Service	Distribution	Aug-26	$ 717,574	$ 1,367	$ 13,668		$ 717,574	$ 1,367	$ 13,668	44
1133	Mountains - Area 232 Integrated Volt Var Controls	MT OLIVE RET_IVVC	Distribution Plant in Service	Distribution	Apr-25	$ 1,863,792	$ 3,550	$ 35,501		$ 1,863,792	$ 3,550	$ 35,501	44
1134	Mountains - Area 232 Integrated Volt Var Controls	NEBO RET_IVVC	Distribution Plant in Service	Distribution	Apr-25	$ 1,558,518	$ 2,969	$ 29,686		$ 1,558,518	$ 2,969	$ 29,686	44
1135	Mountains - Area 232 Integrated Volt Var Controls	NORTH LAKES RET_IVVC	Distribution Plant in Service	Distribution	Dec-26	$ 480,425	$ 915	$ 9,151		$ 480,425	$ 915	$ 9,151	44
1136	Mountains - Area 232 Integrated Volt Var Controls	PARADISE RET_IVVC	Distribution Plant in Service	Distribution	Dec-24	$ 482,861	$ 920	$ 9,197		$ 482,861	$ 920	$ 9,197	44
1137	Mountains - Area 232 Integrated Volt Var Controls	PARKWAY SS_IVVC	Distribution Plant in Service	Distribution	Aug-24	$ 2,189,061	$ 4,170	$ 41,696		$ 2,189,061	$ 4,170	$ 41,696	44
1138	Mountains - Area 232 Integrated Volt Var Controls	PINCH GUT CREEK RET_IVVC	Distribution Plant in Service	Distribution	Apr-25	$ 1,656,836	$ 3,156	$ 31,559		$ 1,656,836	$ 3,156	$ 31,559	44
1139	Mountains - Area 232 Integrated Volt Var Controls	PROPST RET_IVVC	Distribution Plant in Service	Distribution	Apr-26	$ 1,125,394	$ 2,144	$ 21,436		$ 1,125,394	$ 2,144	$ 21,436	44
1140	Mountains - Area 232 Integrated Volt Var Controls	RHODHISS RET_IVVC	Distribution Plant in Service	Distribution	Aug-26	$ 1,784,787	$ 3,400	$ 33,996		$ 1,784,787	$ 3,400	$ 33,996	44

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1141	Mountains - Area 232 Integrated Volt Var Controls	RIVERSTONE RET_IVVC	Distribution Plant in Service	Distribution	Dec-25	$ 1,124,176	$ 2,141	$ 21,413	$ 1,124,176	$ 2,141	$ 21,413	44
1142	Mountains - Area 232 Integrated Volt Var Controls	RUTHERFORD COLLEGE RET_IVVC	Distribution Plant in Service	Distribution	Apr-25	$ 1,822,618	$ 3,472	$ 34,717	$ 1,822,618	$ 3,472	$ 34,717	44
1143	Mountains - Area 232 Integrated Volt Var Controls	SHERRILLS FORD SS_IVVC	Distribution Plant in Service	Distribution	Dec-24	$ 1,197,998	$ 2,282	$ 22,819	$ 1,197,998	$ 2,282	$ 22,819	44
1144	Mountains - Area 232 Integrated Volt Var Controls	STARTOWN RET_IVVC	Distribution Plant in Service	Distribution	Dec-25	$ 1,487,359	$ 2,833	$ 28,331	$ 1,487,359	$ 2,833	$ 28,331	44
1145	Mountains - Area 232 Integrated Volt Var Controls	TREMONT RET_IVVC	Distribution Plant in Service	Distribution	Apr-26	$ 1,370,920	$ 2,611	$ 26,113	$ 1,370,920	$ 2,611	$ 26,113	44
1146	Mountains - Area 232 Integrated Volt Var Controls	TRYON RET_IVVC	Distribution Plant in Service	Distribution	Dec-24	$ 1,253,865	$ 2,388	$ 23,883	$ 1,253,865	$ 2,388	$ 23,883	44
1147	Mountains - Area 232 Integrated Volt Var Controls	WACO RET_IVVC	Distribution Plant in Service	Distribution	Aug-26	$ 847,179	$ 1,614	$ 16,137	$ 847,179	$ 1,614	$ 16,137	44
1148	Mountains - Area 232 Integrated Volt Var Controls	WASHBURN RET_IVVC	Distribution Plant in Service	Distribution	Dec-26	$ 2,219,650	$ 4,228	$ 42,279	$ 2,219,650	$ 4,228	$ 42,279	44
1149	Mountains - Area 232 Integrated Volt Var Controls	ZION CHURCH RD RET_IVVC	Distribution Plant in Service	Distribution	Aug-26	$ 1,700,381	$ 3,239	$ 32,388	$ 1,700,381	$ 3,239	$ 32,388	44
1150	Triad - Area 250 Integrated Volt Var Controls	BOONVILLE RET_IVVC	Distribution Plant in Service	Distribution	Dec-24	$ 1,736,455	$ 3,308	$ 33,075	$ 1,736,455	$ 3,308	$ 33,075	44
1151	Triad - Area 250 Integrated Volt Var Controls	CAIRO RET_IVVC	Distribution Plant in Service	Distribution	Aug-25	$ 1,614,386	$ 3,075	$ 30,750	$ 1,614,386	$ 3,075	$ 30,750	44
1152	Triad - Area 250 Integrated Volt Var Controls	COOLEEMEE RET_IVVC	Distribution Plant in Service	Distribution	Apr-26	$ 915,985	$ 1,745	$ 17,447	$ 915,985	$ 1,745	$ 17,447	44
1153	Triad - Area 250 Integrated Volt Var Controls	EBERT RD RET_IVVC	Distribution Plant in Service	Distribution	Apr-25	$ 2,051,307	$ 3,907	$ 39,073	$ 2,051,307	$ 3,907	$ 39,073	44
1154	Triad - Area 250 Integrated Volt Var Controls	ELKIN RET_IVVC	Distribution Plant in Service	Distribution	Dec-24	$ 999,586	$ 1,904	$ 19,040	$ 999,586	$ 1,904	$ 19,040	44
1155	Triad - Area 250 Integrated Volt Var Controls	HAGER RD RET_IVVC	Distribution Plant in Service	Distribution	Dec-24	$ 1,037,106	$ 1,975	$ 19,754	$ 1,037,106	$ 1,975	$ 19,754	44
1156	Triad - Area 250 Integrated Volt Var Controls	HAYS RET_IVVC	Distribution Plant in Service	Distribution	Aug-26	$ 1,398,845	$ 2,664	$ 26,645	$ 1,398,845	$ 2,664	$ 26,645	44
1157	Triad - Area 250 Integrated Volt Var Controls	MILLERS CREEK RET_IVVC	Distribution Plant in Service	Distribution	Dec-26	$ 3,107,479	$ 5,919	$ 59,190	$ 3,107,479	$ 5,919	$ 59,190	44
1158	Triad - Area 250 Integrated Volt Var Controls	PFAFFTOWN RET_IVVC	Distribution Plant in Service	Distribution	Aug-24	$ 1,369,702	$ 2,609	$ 26,090	$ 1,369,702	$ 2,609	$ 26,090	44
1159	Triad - Area 250 Integrated Volt Var Controls	ROARING RIVER RET_IVVC	Distribution Plant in Service	Distribution	Dec-25	$ 482,860	$ 920	$ 9,197	$ 482,860	$ 920	$ 9,197	44
1160	Triad - Area 250 Integrated Volt Var Controls	RONDA RET_IVVC	Distribution Plant in Service	Distribution	Apr-26	$ 482,860	$ 920	$ 9,197	$ 482,860	$ 920	$ 9,197	44

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1161	Triad - Area 250 Integrated Volt Var Controls	TURNERSBURG RET_IVVC	Distribution Plant in Service	Distribution	Dec-24	$ 1,645,588	$ 3,134	$ 31,344	$ 1,645,588	$ 3,134	$ 31,344	44
1162	Triad - Area 251 Integrated Volt Var Controls	BECKERDITE TIE_IVVC	Distribution Plant in Service	Distribution	Apr-26	$ 1,777,940	$ 3,387	$ 33,866	$ 1,777,940	$ 3,387	$ 33,866	44
1163	Triad - Area 251 Integrated Volt Var Controls	FLAT SHOAL RET_IVVC	Distribution Plant in Service	Distribution	Dec-25	$ 481,642	$ 917	$ 9,174	$ 481,642	$ 917	$ 9,174	44
1164	Triad - Area 251 Integrated Volt Var Controls	GOODWILL CHURCH RD RET_IVVC	Distribution Plant in Service	Distribution	Aug-24	$ 1,285,068	$ 2,448	$ 24,477	$ 1,285,068	$ 2,448	$ 24,477	44
1165	Triad - Area 251 Integrated Volt Var Controls	KEY ST RET_IVVC	Distribution Plant in Service	Distribution	Aug-24	$ 2,380,105	$ 4,534	$ 45,335	$ 2,380,105	$ 4,534	$ 45,335	44
1166	Triad - Area 251 Integrated Volt Var Controls	LEVEL CROSS RET_IVVC	Distribution Plant in Service	Distribution	Dec-26	$ 879,684	$ 1,676	$ 16,756	$ 879,684	$ 1,676	$ 16,756	44
1167	Triad - Area 251 Integrated Volt Var Controls	LUNSFORD RD RET_IVVC	Distribution Plant in Service	Distribution	Aug-25	$ 1,248,766	$ 2,379	$ 23,786	$ 1,248,766	$ 2,379	$ 23,786	44
1168	Triad - Area 251 Integrated Volt Var Controls	MT AIRY RET_IVVC	Distribution Plant in Service	Distribution	Dec-25	$ 2,285,893	$ 4,354	$ 43,541	$ 2,285,893	$ 4,354	$ 43,541	44
1169	Triad - Area 251 Integrated Volt Var Controls	WELCOME RET_IVVC	Distribution Plant in Service	Distribution	Aug-26	$ 965,721	$ 1,839	$ 18,395	$ 965,721	$ 1,839	$ 18,395	44
1170	Triad - Area 251 Integrated Volt Var Controls	WHITE PLAINS RET_IVVC	Distribution Plant in Service	Distribution	Aug-25	$ 1,246,330	$ 2,374	$ 23,740	$ 1,246,330	$ 2,374	$ 23,740	44
1171	Triad - Area 251 Integrated Volt Var Controls	WILLARD RD RET_IVVC	Distribution Plant in Service	Distribution	Aug-24	$ 357,054	$ 680	$ 6,801	$ 357,054	$ 680	$ 6,801	44
1172	Triad - Area 252 Integrated Volt Var Controls	CLIMAX RET_IVVC	Distribution Plant in Service	Distribution	Aug-24	$ 1,465,524	$ 2,791	$ 27,915	$ 1,465,524	$ 2,791	$ 27,915	44
1173	Triad - Area 252 Integrated Volt Var Controls	FRANKLIN BLVD DIST_IVVC	Distribution Plant in Service	Distribution	Apr-25	$ 482,860	$ 920	$ 9,197	$ 482,860	$ 920	$ 9,197	44
1174	Triad - Area 252 Integrated Volt Var Controls	MONTICELLO RET_IVVC	Distribution Plant in Service	Distribution	Apr-26	$ 1,547,706	$ 2,948	$ 29,480	$ 1,547,706	$ 2,948	$ 29,480	44
1175	Triad - Area 252 Integrated Volt Var Controls	N GORDONTON RET_IVVC	Distribution Plant in Service	Distribution	Dec-26	$ 1,836,857	$ 3,499	$ 34,988	$ 1,836,857	$ 3,499	$ 34,988	44
1176	Triad - Area 252 Integrated Volt Var Controls	PLEASANT GARDEN RET_IVVC	Distribution Plant in Service	Distribution	Dec-26	$ 1,773,831	$ 3,379	$ 33,787	$ 1,773,831	$ 3,379	$ 33,787	44
1177	Triangle - Integrated Volt Var Controls	STALLINGS RET_IVVC	Distribution Plant in Service	Distribution	Jun-24	$ 376,647	$ 718	$ 7,174	$ 376,647	$ 717	$ 7,174	44
1178	Triangle North - Area 260 Integrated Volt Var Controls	CREEDMOOR DIST_IVVC	Distribution Plant in Service	Distribution	Dec-24	$ 889,278	$ 1,694	$ 16,939	$ 889,278	$ 1,694	$ 16,939	44
1179	Triangle North - Area 260 Integrated Volt Var Controls	MT ENERGY DIST_IVVC	Distribution Plant in Service	Distribution	Aug-26	$ 753,876	$ 1,436	$ 14,360	$ 753,876	$ 1,436	$ 14,360	44
1180	Triangle North - Area 260 Integrated Volt Var Controls	WHITE CROSS RET_IVVC	Distribution Plant in Service	Distribution	Dec-26	$ 1,621,752	$ 3,089	$ 30,891	$ 1,621,752	$ 3,089	$ 30,891	44

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1181	Triangle North - Area 261 Integrated Volt Var Controls	BRYANT ST RET_IVVC	Distribution Plant in Service	Distribution	Apr-25	$ 1,000,804	$ 1,906	$ 19,063	$ 1,000,804	$ 1,906	$ 19,063	44
1182	Triangle North - Area 261 Integrated Volt Var Controls	EFLAND RET_IVVC	Distribution Plant in Service	Distribution	Aug-24	$ 813,312	$ 1,549	$ 15,492	$ 813,312	$ 1,549	$ 15,492	44
1183	Triangle North - Area 261 Integrated Volt Var Controls	GATEWOOD RET_IVVC	Distribution Plant in Service	Distribution	Apr-26	$ 1,489,712	$ 2,838	$ 28,375	$ 1,489,712	$ 2,838	$ 28,375	44
1184	Triangle North - Area 261 Integrated Volt Var Controls	GIBSONVILLE DIST_IVVC	Distribution Plant in Service	Distribution	Aug-25	$ 720,010	$ 1,371	$ 13,714	$ 720,010	$ 1,371	$ 13,714	44
1185	Triangle North - Area 261 Integrated Volt Var Controls	HAW RIVER RET_IVVC	Distribution Plant in Service	Distribution	Apr-25	$ 1,614,302	$ 3,075	$ 30,749	$ 1,614,302	$ 3,075	$ 30,749	44
1186	Triangle North - Area 261 Integrated Volt Var Controls	HOLT RET_IVVC	Distribution Plant in Service	Distribution	Aug-25	$ 1,073,408	$ 2,045	$ 20,446	$ 1,073,408	$ 2,045	$ 20,446	44
1187	Triangle North - Area 261 Integrated Volt Var Controls	MEBANE RET_IVVC	Distribution Plant in Service	Distribution	Dec-24	$ 1,199,216	$ 2,284	$ 22,842	$ 1,199,216	$ 2,284	$ 22,842	44
1188	Triangle North - Area 261 Integrated Volt Var Controls	MONROETON RET_IVVC	Distribution Plant in Service	Distribution	Dec-25	$ 1,609,287	$ 3,065	$ 30,653	$ 1,609,287	$ 3,065	$ 30,653	44
1189	Triangle North - Area 261 Integrated Volt Var Controls	OGBURN DIST_IVVC	Distribution Plant in Service	Distribution	Aug-26	$ 1,472,666	$ 2,805	$ 28,051	$ 1,472,666	$ 2,805	$ 28,051	44
1190	Triangle North - Area 261 Integrated Volt Var Controls	OSSIPEE DIST_IVVC	Distribution Plant in Service	Distribution	Apr-25	$ 1,522,217	$ 2,899	$ 28,995	$ 1,522,217	$ 2,899	$ 28,995	44
1191	Triangle North - Area 261 Integrated Volt Var Controls	PLEASANT GROVE RET_IVVC	Distribution Plant in Service	Distribution	Aug-25	$ 2,196,371	$ 4,183	$ 41,836	$ 2,196,371	$ 4,183	$ 41,836	44
1192	Triangle North - Area 261 Integrated Volt Var Controls	PRESTONVILLE RET_IVVC	Distribution Plant in Service	Distribution	Dec-25	$ 915,985	$ 1,745	$ 17,447	$ 915,985	$ 1,745	$ 17,447	44
1193	Triangle North - Area 261 Integrated Volt Var Controls	RIDGEVIEW RET_IVVC	Distribution Plant in Service	Distribution	Apr-26	$ 2,316,254	$ 4,412	$ 44,119	$ 2,316,254	$ 4,412	$ 44,119	44
1194	Triangle North - Area 261 Integrated Volt Var Controls	RUFFIN RET_IVVC	Distribution Plant in Service	Distribution	Aug-26	$ 2,591,050	$ 4,935	$ 49,353	$ 2,591,050	$ 4,935	$ 49,353	44
1195	Triangle North - Area 261 Integrated Volt Var Controls	WAYNICK RD RET_IVVC	Distribution Plant in Service	Distribution	Apr-25	$ 2,184,113	$ 4,160	$ 41,602	$ 2,184,113	$ 4,160	$ 41,602	44
1196	Triangle North - Area 261 Integrated Volt Var Controls	WILLIAMSBURG RET_IVVC	Distribution Plant in Service	Distribution	Dec-25	$ 2,606,650	$ 4,965	$ 49,650	$ 2,606,650	$ 4,965	$ 49,650	44
1197	Distribution Hazard Tree Removal - RY1	Apr 2024 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Apr-24	$ 964,697	$ -	$ -	$ 964,697	$ -	$ -	44
1198	Distribution Hazard Tree Removal - RY1	Aug 2023 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Aug-23	$ 878,338	$ -	$ -	$ 878,338	$ -	$ -	44
1199	Distribution Hazard Tree Removal - RY1	Aug 2024 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Aug-24	$ 877,016	$ -	$ -	$ 877,016	$ -	$ -	44
1200	Distribution Hazard Tree Removal - RY1	Dec 2023 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Dec-23	$ 878,338	$ -	$ -	$ 878,338	$ -	$ -	44

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1201	Distribution Hazard Tree Removal - RY1	Dec 2024 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Dec-24	$ 877,016	$ -	$ -	$ 877,016	$ -	$ -	44
1202	Distribution Hazard Tree Removal - RY1	Feb 2024 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Feb-24	$ 964,697	$ -	$ -	$ 964,697	$ -	$ -	44
1203	Distribution Hazard Tree Removal - RY1	Jan 2024 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Jan-24	$ 964,697	$ -	$ -	$ 964,697	$ -	$ -	44
1204	Distribution Hazard Tree Removal - RY1	Jul 2024 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Jul-24	$ 877,016	$ -	$ -	$ 877,016	$ -	$ -	44
1205	Distribution Hazard Tree Removal - RY1	July 2023 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Jul-23	$ 878,338	$ -	$ -	$ 878,338	$ -	$ -	44
1206	Distribution Hazard Tree Removal - RY1	Jun 2024 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Jun-24	$ 964,120	$ -	$ -	$ 964,120	$ -	$ -	44
1207	Distribution Hazard Tree Removal - RY1	Mar 2024 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Mar-24	$ 964,697	$ -	$ -	$ 964,697	$ -	$ -	44
1208	Distribution Hazard Tree Removal - RY1	May 2024 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	May-24	$ 964,120	$ -	$ -	$ 964,120	$ -	$ -	44
1209	Distribution Hazard Tree Removal - RY1	Nov 2023 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Nov-23	$ 878,338	$ -	$ -	$ 878,338	$ -	$ -	44
1210	Distribution Hazard Tree Removal - RY1	Nov 2024 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Nov-24	$ 877,016	$ -	$ -	$ 877,016	$ -	$ -	44
1211	Distribution Hazard Tree Removal - RY1	Oct 2023 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Oct-23	$ 878,338	$ -	$ -	$ 878,338	$ -	$ -	44
1212	Distribution Hazard Tree Removal - RY1	Oct 2024 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Oct-24	$ 877,016	$ -	$ -	$ 877,016	$ -	$ -	44
1213	Distribution Hazard Tree Removal - RY1	Sep 2023 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Sep-23	$ 878,338	$ -	$ -	$ 878,338	$ -	$ -	44
1214	Distribution Hazard Tree Removal - RY1	Sep 2024 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Sep-24	$ 877,016	$ -	$ -	$ 877,016	$ -	$ -	44
1215	Distribution Hazard Tree Removal - RY2	Apr 2025 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Apr-25	$ 1,006,991	$ -	$ -	$ 1,006,991	$ -	$ -	44
1216	Distribution Hazard Tree Removal - RY2	Aug 2025 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Aug-25	$ 916,663	$ -	$ -	$ 916,663	$ -	$ -	44
1217	Distribution Hazard Tree Removal - RY2	Dec 2025 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Dec-25	$ 916,663	$ -	$ -	$ 916,663	$ -	$ -	44
1218	Distribution Hazard Tree Removal - RY2	Feb 2025 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Feb-25	$ 1,006,991	$ -	$ -	$ 1,006,991	$ -	$ -	44
1219	Distribution Hazard Tree Removal - RY2	Jan 2025 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Jan-25	$ 1,006,991	$ -	$ -	$ 1,006,991	$ -	$ -	44
1220	Distribution Hazard Tree Removal - RY2	Jul 2025 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Jul-25	$ 916,663	$ -	$ -	$ 916,663	$ -	$ -	44

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1221	Distribution Hazard Tree Removal - RY2	Jun 2025 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Jun-25	$ 1,006,381	$ -	$ -	$ 1,006,381	$ -	$ -	44
1222	Distribution Hazard Tree Removal - RY2	Mar 2025 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Mar-25	$ 1,006,991	$ -	$ -	$ 1,006,991	$ -	$ -	44
1223	Distribution Hazard Tree Removal - RY2	May 2025 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	May-25	$ 1,006,381	$ -	$ -	$ 1,006,381	$ -	$ -	44
1224	Distribution Hazard Tree Removal - RY2	Nov 2025 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Nov-25	$ 916,663	$ -	$ -	$ 916,663	$ -	$ -	44
1225	Distribution Hazard Tree Removal - RY2	Oct 2025 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Oct-25	$ 916,663	$ -	$ -	$ 916,663	$ -	$ -	44
1226	Distribution Hazard Tree Removal - RY2	Sep 2025 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Sep-25	$ 916,663	$ -	$ -	$ 916,663	$ -	$ -	44
1227	Distribution Hazard Tree Removal - RY3	Apr 2026 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Apr-26	$ 1,039,714	$ -	$ -	$ 1,039,714	$ -	$ -	44
1228	Distribution Hazard Tree Removal - RY3	Aug 2026 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Aug-26	$ 946,674	$ -	$ -	$ 946,674	$ -	$ -	44
1229	Distribution Hazard Tree Removal - RY3	Dec 2026 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Dec-26	$ 946,674	$ -	$ -	$ 946,674	$ -	$ -	44
1230	Distribution Hazard Tree Removal - RY3	Feb 2026 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Feb-26	$ 1,039,714	$ -	$ -	$ 1,039,714	$ -	$ -	44
1231	Distribution Hazard Tree Removal - RY3	Jan 2026 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Jan-26	$ 1,039,714	$ -	$ -	$ 1,039,714	$ -	$ -	44
1232	Distribution Hazard Tree Removal - RY3	Jul 2026 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Jul-26	$ 946,674	$ -	$ -	$ 946,674	$ -	$ -	44
1233	Distribution Hazard Tree Removal - RY3	Jun 2026 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Jun-26	$ 1,039,083	$ -	$ -	$ 1,039,083	$ -	$ -	44
1234	Distribution Hazard Tree Removal - RY3	Mar 2026 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Mar-26	$ 1,039,714	$ -	$ -	$ 1,039,714	$ -	$ -	44
1235	Distribution Hazard Tree Removal - RY3	May 2026 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	May-26	$ 1,039,083	$ -	$ -	$ 1,039,083	$ -	$ -	44
1236	Distribution Hazard Tree Removal - RY3	Nov 2026 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Nov-26	$ 946,674	$ -	$ -	$ 946,674	$ -	$ -	44
1237	Distribution Hazard Tree Removal - RY3	Oct 2026 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Oct-26	$ 946,674	$ -	$ -	$ 946,674	$ -	$ -	44
1238	Distribution Hazard Tree Removal - RY3	Sep 2026 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Sep-26	$ 946,674	$ -	$ -	$ 946,674	$ -	$ -	44
1239	ADMS Project	DEC Advanced Distribution Management System (ADMS)	General Plant in Service, Intangible Plant in Service	Distribution	Jan-24	$ 72,773,889	$ -	$ 335,000	$ 50,586,897	$ -	$ 232,867	10
1240	ADMS Project	DEC Advanced Distribution Management System (ADMS)	General Plant in Service, Intangible Plant in Service	Distribution	Jan-24	$ 5,220,260	$ -	$ 40,000	$ 3,628,729	$ -	$ 27,805	5

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	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
1241	ADMS Project	DEC Advanced Distribution Management System (ADMS)	General Plant in Service, Intangible Plant in Service	Distribution	Jan-24	$ 4,934,129	$ -	$ -	$ 3,363,224	$ -	$ -	8
1242	ADMS Project	DEC Advanced Distribution Management System (ADMS)	General Plant in Service, Intangible Plant in Service	Distribution	Dec-25	$ 20,568,650	$ -	$ 200,000	$ 14,297,768	$ -	$ 139,025	5
1243	ADMS Project	DEC Advanced Distribution Management System (ADMS)	General Plant in Service, Intangible Plant in Service	Distribution	Dec-25	$ 531,350	$ -	$ -	$ 362,181	$ -	$ -	8
1244	ADMS Project	DEC Advanced Distribution Management System (ADMS)	General Plant in Service, Intangible Plant in Service	Distribution	Sep-23	$ 4,801,296	$ -	$ 365,192	$ 3,272,682	$ -	$ 248,924	8
1245	Land Mobile Radio Replacement Project	DEC LMR Central Leased	General Plant in Service	Distribution	Jan-24	$ 1,890,102	$ -	$ 32,008	$ 1,288,340	$ -	$ 21,817	10
1246	Land Mobile Radio Replacement Project	DEC LMR Central Owned	General Plant in Service	Distribution	Jan-24	$ 14,354,701	$ -	$ 243,090	$ 9,784,519	$ -	$ 165,696	10
1247	Land Mobile Radio Replacement Project	DEC LMR Mountains Leased	General Plant in Service	Distribution	Mar-24	$ 901,345	$ -	$ 15,264	$ 614,379	$ -	$ 10,404	10
1248	Land Mobile Radio Replacement Project	DEC LMR Mountains Owned	General Plant in Service	Distribution	Mar-24	$ 16,591,569	$ -	$ 280,970	$ 11,309,223	$ -	$ 191,516	10
1249	Land Mobile Radio Replacement Project	DEC LMR Triad Leased	General Plant in Service	Distribution	May-24	$ 1,168,947	$ -	$ 19,796	$ 796,783	$ -	$ 13,493	10
1250	Land Mobile Radio Replacement Project	DEC LMR Triad Owned	General Plant in Service	Distribution	May-24	$ 14,574,261	$ -	$ 246,808	$ 9,934,176	$ -	$ 168,230	10
1251	Land Mobile Radio Replacement Project	DEC LMR Triangle North Leased	General Plant in Service	Distribution	Jul-24	$ 905,437	$ -	$ 15,333	$ 617,168	$ -	$ 10,451	10
1252	Land Mobile Radio Replacement Project	DEC LMR Triangle North Owned	General Plant in Service	Distribution	Jul-24	$ 8,184,253	$ -	$ 138,596	$ 5,578,589	$ -	$ 94,470	10
1253	Land Mobile Radio Replacement Project	DEC LMR Upstate Leased	General Plant in Service	Distribution	Sep-24	$ 838,319	$ -	$ 14,197	$ 571,419	$ -	$ 9,677	10
1254	Land Mobile Radio Replacement Project	DEC LMR Upstate Owned	General Plant in Service	Distribution	Sep-24	$ 16,568,776	$ -	$ 280,584	$ 11,293,687	$ -	$ 191,253	10
1255	Land Mobile Radio Replacement Project	DEC LMR Pee Dee Leased	General Plant in Service	Distribution	Nov-24	$ 1,424,273	$ -	$ 24,119	$ 970,820	$ -	$ 16,440	10
1256	Land Mobile Radio Replacement Project	DEC LMR Pee Dee Owned	General Plant in Service	Distribution	Nov-24	$ 8,426,484	$ -	$ 142,698	$ 5,743,700	$ -	$ 97,266	10
1257	Land Mobile Radio Replacement Project	LMR Consoles	General Plant in Service	Distribution	Mar-24	$ 8,103,679	$ -	$ -	$ 5,523,668	$ -	$ -	10
1258	Towers Shelters Power Supp - Year 1	Burlington	General Plant in Service	Distribution	Dec-23	$ 1,975,556	$ -	$ -	$ 1,346,588	$ -	$ -	10
1259	Towers Shelters Power Supp - Year 1	Candor	General Plant in Service	Distribution	Dec-23	$ 1,996,030	$ -	$ -	$ 1,360,543	$ -	$ -	10
1260	Towers Shelters Power Supp - Year 1	Liberty Hill	General Plant in Service	Distribution	Jun-24	$ 1,945,654	$ -	$ -	$ 1,326,206	$ -	$ -	10

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Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
1261	Towers Shelters Power Supp - Year 1	Marshville Radio	General Plant in Service	Distribution	Dec-25	$ 1,798,724	$ -	$ -	$ 1,226,055	$ -	$ -	10
1262	Towers Shelters Power Supp - Year 1	Mooresville Tie	General Plant in Service	Distribution	Dec-24	$ 1,846,803	$ -	$ -	$ 1,258,827	$ -	$ -	10
1263	Towers Shelters Power Supp - Year 1	Pacolet Tie	General Plant in Service	Distribution	Dec-24	$ 1,798,724	$ -	$ -	$ 1,226,055	$ -	$ -	10
1264	Towers Shelters Power Supp - Year 1	Pacolet Tie	General Plant in Service	Distribution	Oct-23	$ 1,736,965	$ -	$ -	$ 1,183,958	$ -	$ -	10
1265	Towers Shelters Power Supp - Year 1	Paris Mountain	General Plant in Service	Distribution	Jun-25	$ 1,708,621	$ -	$ -	$ 1,164,638	$ -	$ -	10
1266	Towers Shelters Power Supp - Year 1	Sauratown Mountain	General Plant in Service	Distribution	Feb-24	$ 1,925,688	$ -	$ -	$ 1,312,596	$ -	$ -	10
1267	Towers Shelters Power Supp - Year 1	Six Mile	General Plant in Service	Distribution	Aug-23	$ 1,851,500	$ -	$ -	$ 1,262,028	$ -	$ -	10
1268	Towers Shelters Power Supp - Year 1	Young Mountain (replaces China Grove)	General Plant in Service	Distribution	Dec-26	$ 2,009,747	$ -	$ -	$ 1,369,893	$ -	$ -	10
1269	Towers Shelters Power Supp - Year 2	Cherokee MW	General Plant in Service	Distribution	Jun-25	$ 1,778,779	$ -	$ -	$ 1,212,460	$ -	$ -	10
1270	Towers Shelters Power Supp - Year 2	Chestnut Ridge	General Plant in Service	Distribution	Dec-25	$ 2,386,329	$ -	$ -	$ 1,626,581	$ -	$ -	10
1271	Towers Shelters Power Supp - Year 2	McDowell Tie	General Plant in Service	Distribution	Jun-24	$ 1,798,724	$ -	$ -	$ 1,226,055	$ -	$ -	10
1272	Towers Shelters Power Supp - Year 2	Newpoirt Tie	General Plant in Service	Distribution	Dec-24	$ 1,693,053	$ -	$ -	$ 1,154,027	$ -	$ -	10
1273	Towers Shelters Power Supp - Year 2	Oconee Nuclear	General Plant in Service	Distribution	Dec-25	$ 1,930,245	$ -	$ -	$ 1,315,703	$ -	$ -	10
1274	Towers Shelters Power Supp - Year 2	Parkwood Tie	General Plant in Service	Distribution	Jun-24	$ 1,899,211	$ -	$ -	$ 1,294,549	$ -	$ -	10
1275	Towers Shelters Power Supp - Year 2	Rich Mountain	General Plant in Service	Distribution	Dec-26	$ 1,733,407	$ -	$ -	$ 1,181,533	$ -	$ -	10
1276	Towers Shelters Power Supp - Year 2	Rockingham CT	General Plant in Service	Distribution	Feb-25	$ 1,884,667	$ -	$ -	$ 1,284,636	$ -	$ -	10
1277	Towers Shelters Power Supp - Year 2	Sugarloaf Mountain	General Plant in Service	Distribution	Dec-25	$ 1,909,260	$ -	$ -	$ 1,301,399	$ -	$ -	10
1278	Towers Shelters Power Supp - Year 2	Winecoff Tie	General Plant in Service	Distribution	Jun-24	$ 1,899,211	$ -	$ -	$ 1,294,549	$ -	$ -	10
1279	Towers Shelters Power Supp - Year 3	Big Ridge Bald Repeater	General Plant in Service	Distribution	Mar-26	$ 1,758,529	$ -	$ -	$ 1,198,657	$ -	$ -	10
1280	Towers Shelters Power Supp - Year 3	Pisgah Tie	General Plant in Service	Distribution	Dec-26	$ 1,798,724	$ -	$ -	$ 1,226,055	$ -	$ -	10

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Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M		Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
1281	Mission Critical Transport Additions - Year 1	Anderson Tie to Hodges Tie (25.7 miles OPGW)	General Plant in Service	Distribution	Dec-23	$ 5,909,749	$ -	$ -		$ 4,028,231	$ -	$ -	10
1282	Mission Critical Transport Additions - Year 1	Bush River Tie to Newberry Mn	General Plant in Service	Distribution	Sep-24	$ 425,000	$ -	$ -		$ 289,690	$ -	$ -	10
1283	Mission Critical Transport Additions - Year 1	Central Tie to Anderson Tie (23.2 miles OPGW)	General Plant in Service	Distribution	Nov-23	$ 5,500,000	$ -	$ -		$ 3,748,936	$ -	$ -	10
1284	Mission Critical Transport Additions - Year 1	Coronaca Tie to Creto Tie	General Plant in Service	Distribution	Sep-24	$ 1,287,500	$ -	$ -		$ 877,592	$ -	$ -	10
1285	Mission Critical Transport Additions - Year 1	Creto Tie to Bush River Tie	General Plant in Service	Distribution	Sep-24	$ 5,800,000	$ -	$ -		$ 3,953,423	$ -	$ -	10
1286	Mission Critical Transport Additions - Year 1	Lee CC to Central Tie (22.4 miles OPGW)	General Plant in Service	Distribution	Sep-23	$ 4,478,251	$ -	$ -		$ 3,052,486	$ -	$ -	10
1287	Mission Critical Transport Additions - Year 1	McDowell Tie to Fairview Tie (23.8 miles OPGW)	General Plant in Service	Distribution	Oct-23	$ 6,327,356	$ -	$ -		$ 4,312,882	$ -	$ -	10
1288	Mission Critical Transport Additions - Year 1	Morris Sw Sta to Newberry Mn	General Plant in Service	Distribution	Sep-24	$ 7,250,000	$ -	$ -		$ 4,941,779	$ -	$ -	10
1289	Mission Critical Transport Additions - Year 1	Pacolet Tie to Morris Sw Sta	General Plant in Service	Distribution	Sep-24	$ 4,700,000	$ -	$ -		$ 3,203,636	$ -	$ -	10
1290	Mission Critical Transport Additions - Year 1	Parr Sw Sta to Bush River Tie	General Plant in Service	Distribution	Sep-24	$ 4,400,000	$ -	$ -		$ 2,999,149	$ -	$ -	10
1291	Mission Critical Transport Additions - Year 2	BMW MFG Corp to Greer Retail (Underground) 4.5 Miles	General Plant in Service	Distribution	Aug-25	$ 562,500	$ -	$ -		$ 383,414	$ -	$ -	10
1292	Mission Critical Transport Additions - Year 2	Cane Creek Tie to E. Greenville Tie (Wade 100kV) 3.5 Miles	General Plant in Service	Distribution	Nov-25	$ 876,400	$ -	$ -		$ 597,376	$ -	$ -	10
1293	Mission Critical Transport Additions - Year 2	Duncan Ops to BMW MFG Corp (Underground) 2.3 Miles	General Plant in Service	Distribution	Aug-25	$ 281,250	$ -	$ -		$ 191,707	$ -	$ -	10
1294	Mission Critical Transport Additions - Year 2	E. Greenville Tie to N. Greenville Tie (Underground) 8 Miles	General Plant in Service	Distribution	Sep-25	$ 1,000,000	$ -	$ -		$ 681,625	$ -	$ -	10
1295	Mission Critical Transport Additions - Year 2	Greenwood Ops Cnt to Greenwood Tie	General Plant in Service	Distribution	Sep-25	$ 900,000	$ -	$ -		$ 613,462	$ -	$ -	10
1296	Mission Critical Transport Additions - Year 2	Greenwood Tie to Clark Hill Tie	General Plant in Service	Distribution	Jun-25	$ 75,000	$ -	$ -		$ 51,122	$ -	$ -	10
1297	Mission Critical Transport Additions - Year 2	Greenwood Tie to Creto Tie	General Plant in Service	Distribution	Dec-25	$ 1,112,500	$ -	$ -		$ 758,307	$ -	$ -	10
1298	Mission Critical Transport Additions - Year 2	Greer Retail to Can Creek Tie (Victor 100kV) 1.7 Miles	General Plant in Service	Distribution	Nov-25	$ 425,680	$ -	$ -		$ 290,154	$ -	$ -	10
1299	Mission Critical Transport Additions - Year 2	Hodges Tie to Greenwood Ops Cnt	General Plant in Service	Distribution	Sep-25	$ 1,200,000	$ -	$ -		$ 817,950	$ -	$ -	10
1300	Mission Critical Transport Additions - Year 2	Matthews / Indian Trail Diversity (Underground) 2.8 Miles	General Plant in Service	Distribution	Aug-25	$ 350,000	$ -	$ -		$ 238,569	$ -	$ -	10

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1301	Mission Critical Transport Additions - Year 2	Morningstar Tie to Newport Tie (Sandy Ridge 230kV (2N51) 15.6 Miles	General Plant in Service	Distribution	Dec-25	$ 3,900,165	$ -	$ -	$ 2,658,449	$ -	$ -	10
1302	Mission Critical Transport Additions - Year 2	Morningstar Tie to Newport Tie (Sandy Ridge 230kV (2N51) 19 Miles	General Plant in Service	Distribution	Dec-25	$ 4,757,600	$ -	$ -	$ 3,242,898	$ -	$ -	10
1303	Mission Critical Transport Additions - Year 2	New Matthews Ops Cnt to Indian Trail PNG (Underground) 2.5 Miles	General Plant in Service	Distribution	Aug-25	$ 312,500	$ -	$ -	$ 213,008	$ -	$ -	10
1304	Mission Critical Transport Additions - Year 2	Oakboro Tie to Morning Tie (Goose Creek 230kV (2M80) 32.5 Miles	General Plant in Service	Distribution	Dec-25	$ 8,164,598	$ -	$ -	$ 5,565,192	$ -	$ -	10
1305	Mission Critical Transport Additions - Year 2	Stallings Rd to New Matthews Ops Cnt (Underground) 3.3 Miles	General Plant in Service	Distribution	Aug-25	$ 412,500	$ -	$ -	$ 281,170	$ -	$ -	10
1306	Mission Critical Transport Additions - Year 2	Winecoff Tie to Harrisburg Tie (Underground) 15.6 Miles	General Plant in Service	Distribution	Dec-25	$ 1,950,000	$ -	$ -	$ 1,329,168	$ -	$ -	10
1307	Mission Critical Transport Additions - Year 3	Beckerdite Tie to Lewisville Ops Cnt (UG)	General Plant in Service	Distribution	Dec-26	$ 2,125,000	$ -	$ -	$ 1,448,452	$ -	$ -	10
1308	Mission Critical Transport Additions - Year 3	Bowater Sw Sta to Frances Tap (Landsford 100kV)	General Plant in Service	Distribution	Dec-26	$ 2,629,200	$ -	$ -	$ 1,792,128	$ -	$ -	10
1309	Mission Critical Transport Additions - Year 3	Frances Tap to Great Falls Sw Sta (Landsford 100kV)	General Plant in Service	Distribution	Dec-26	$ 2,253,600	$ -	$ -	$ 1,536,109	$ -	$ -	10
1310	Mission Critical Transport Additions - Year 3	Lancaster Main to Great Falls Sw Sta (Fishing Creek 100kV)	General Plant in Service	Distribution	Dec-26	$ 3,255,200	$ -	$ -	$ 2,218,825	$ -	$ -	10
1311	Mission Critical Transport Additions - Year 3	Lewisville Ops Cnt to Shattalon Sw Sta (Underground) 12 Miles	General Plant in Service	Distribution	Dec-26	$ 1,808,772	$ -	$ -	$ 1,232,904	$ -	$ -	10
1312	Mission Critical Transport Additions - Year 3	Newport Tie to Bowater Sw Sta (Neelys Creek 100kV)	General Plant in Service	Distribution	Dec-26	$ 5,283,440	$ -	$ -	$ 3,601,323	$ -	$ -	10
1313	Mission Critical Transport Additions - Year 3	Newton Tap to Maiden Creek Solar (UG)	General Plant in Service	Distribution	Sep-26	$ 1,075,000	$ -	$ -	$ 732,747	$ -	$ -	10
1314	Mission Critical Transport Additions - Year 3	Oakboro Tie to Monroe Main (Rocky River 100kV) 20.1 Miles	General Plant in Service	Distribution	Nov-26	$ 5,049,490	$ -	$ -	$ 3,441,857	$ -	$ -	10
1315	Mission Critical Transport Additions - Year 3	Roughedge Tie to Monroe Solar (Underground) 3.4 Miles	General Plant in Service	Distribution	Jun-26	$ 512,486	$ -	$ -	$ 349,323	$ -	$ -	10
1316	Mission Critical Transport Additions - Year 3	Rural Hall Tie to Shattalon Sw Sta (Shattalon 100kV (1R3305) 5.3 Miles	General Plant in Service	Distribution	Dec-26	$ 1,331,457	$ -	$ -	$ 907,554	$ -	$ -	10
1317	Mission Critical Transport Additions - Year 3	Stamey Tie to Wilkes Tie (UG)	General Plant in Service	Distribution	Dec-26	$ 4,987,500	$ -	$ -	$ 3,399,603	$ -	$ -	10
1318	CW-Little Rock Operations Center-New Center		General Plant in Service	Distribution	Dec-26	$ 2,000,000	$ -	$ 50,000	$ 1,363,249	$ -	$ 34,081	15
1319	Facilities - Burlington Ops Center Renovation		General Plant in Service	Distribution	Dec-24	$ 3,955,000	$ -	$ 36,750	$ 2,695,826	$ -	$ 25,050	31
1320	Facilities - Burlington Ops Center Renovation		General Plant in Service	Distribution	Dec-24	$ 220,000	$ -	$ 5,000	$ 149,957	$ -	$ 3,408	15

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1321	Facilities - Elkin Ops Renovation		General Plant in Service	Distribution	Dec-24	$ 2,270,000	$ -	$ 20,000	$ 1,547,288	$ -	$ 13,632	31
1322	Facilities - Elkin Ops Renovation		General Plant in Service	Distribution	Dec-24	$ 230,000	$ -	$ 5,000	$ 156,774	$ -	$ 3,408	15
1323	Facilities - Fairfax Bldg Renovation		General Plant in Service	Distribution	Apr-26	$ 3,636,971	$ -	$ 34,770	$ 2,479,049	$ -	$ 23,700	31
1324	Facilities - Fairfax Bldg Renovation		General Plant in Service	Distribution	Apr-26	$ 490,000	$ -	$ 34,770	$ 333,996	$ -	$ 23,700	15
1325	Facilities - Fairfax Garage Renovation		General Plant in Service	Distribution	Sep-24	$ 4,210,000	$ -	$ 40,000	$ 2,869,640	$ -	$ 27,265	31
1326	Facilities - Fairfax Garage Renovation		General Plant in Service	Distribution	Sep-24	$ 290,000	$ -	$ 5,000	$ 197,671	$ -	$ 3,408	15
1327	Facilities - Fairfax Ops Roof Replacement		General Plant in Service	Distribution	Dec-24	$ 2,780,000	$ -	$ -	$ 1,894,917	$ -	$ -	31
1328	Facilities - Hendersonville Ops Center Renovation		General Plant in Service	Distribution	Dec-25	$ 3,720,000	$ -	$ 35,000	$ 2,535,644	$ -	$ 23,857	31
1329	Facilities - Hendersonville Ops Center Renovation		General Plant in Service	Distribution	Dec-25	$ 280,000	$ -	$ 5,000	$ 190,855	$ -	$ 3,408	15
1330	Facilities - Hickory Ops Center Renovation		General Plant in Service	Distribution	Dec-24	$ 5,350,000	$ -	$ 40,000	$ 3,646,692	$ -	$ 27,265	31
1331	Facilities - Hickory Ops Center Renovation		General Plant in Service	Distribution	Dec-24	$ 650,000	$ -	$ 20,000	$ 443,056	$ -	$ 13,632	15
1332	Facilities - Lewisville Ops Center Renovation		General Plant in Service	Distribution	Dec-26	$ 4,310,000	$ -	$ 40,000	$ 2,937,802	$ -	$ 27,265	31
1333	Facilities - Lewisville Ops Center Renovation		General Plant in Service	Distribution	Dec-26	$ 390,000	$ -	$ 7,000	$ 265,834	$ -	$ 4,771	15
1334	Facilities - Little Rock New Ops Center		General Plant in Service	Distribution	Dec-26	$ 30,000,000	$ 252,560	$ 200,000	$ 20,448,741	$ 172,151	$ 136,325	31
1335	Facilities - Little Rock Ops Center Land		General Plant in Service	Distribution	Aug-24	$ 9,750,000	$ -	$ -	$ 6,645,841	$ -	$ -	N/A
1336	Facilities - Matthews New Ops Center		General Plant in Service	Distribution	Sep-24	$ 20,700,000	$ 180,400	$ 150,000	$ 14,109,631	$ 122,965	$ 102,244	31
1337	Facilities - Matthews New Ops Center		General Plant in Service	Distribution	Sep-24	$ 1,300,000	$ -	$ 50,000	$ 886,112	$ -	$ 34,081	15
1338	Facilities - Mooresville Ops Center Renovation		General Plant in Service	Distribution	Mar-26	$ 3,758,667	$ -	$ 34,787	$ 2,562,000	$ -	$ 23,712	31
1339	Facilities - Mooresville Ops Center Renovation		General Plant in Service	Distribution	Mar-26	$ 220,000	$ -	$ 5,000	$ 149,957	$ -	$ 3,408	15
1340	Facilities - Rural Hall Ops Center Renovation		General Plant in Service	Distribution	Dec-26	$ 2,280,000	$ -	$ 20,000	$ 1,554,104	$ -	$ 13,632	31

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DUKE ENERGY CAROLINAS
MYRP PROJECT DETAILS - SECOND SUPPLEMENTAL

						[A]			[B]			[C]
						Total Project Amount (System)			NC Retail Project Amounts			
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
1341	Facilities - Rural Hall Ops Center Renovation		General Plant in Service	Distribution	Dec-26	$ 220,000	$ -	$ 5,000	$ 149,957	$ -	$ 3,408	15
1342	Facilities - Salisbury Ops Center Renovation		General Plant in Service	Distribution	Sep-26	$ 5,650,000	$ -	$ 50,000	$ 3,851,179	$ -	$ 34,081	31
1343	Facilities - Salisbury Ops Center Renovation		General Plant in Service	Distribution	Sep-26	$ 350,000	$ -	$ 10,000	$ 238,569	$ -	$ 6,816	15
1344	Facilities - Spindale Ops Center Renovation		General Plant in Service	Distribution	Feb-25	$ 3,992,568	$ -	$ 40,826	$ 2,721,433	$ -	$ 27,828	31
1345	Facilities - Spindale Ops Center Renovation		General Plant in Service	Distribution	Feb-25	$ 290,000	$ -	$ 2,000	$ 197,671	$ -	$ 1,363	15
1346	Facilities - Wentworth New Ops Center		General Plant in Service	Distribution	May-25	$ 11,000,000	$ (30,000)	$ 100,000	$ 7,497,872	$ (20,449)	$ 68,162	31
1347	Facilities - Wentworth New Ops Center		General Plant in Service	Distribution	May-25	$ 1,000,000	$ -	$ 20,000	$ 681,625	$ -	$ 13,632	15
1348	Fleet-EV	Fleet Electrification - Year 1	General Plant in Service	Distribution	Dec-24	$ 6,099,236	$ 257,496	$ -	$ 4,157,390	$ 175,516	$ -	10
1349	Fleet-EV	Fleet Electrification - Year 2	General Plant in Service	Distribution	Dec-25	$ 6,806,813	$ 304,308	$ -	$ 4,639,692	$ 207,424	$ -	10
1350	Fleet-EV	Fleet Electrification - Year 3	General Plant in Service	Distribution	Dec-26	$ 4,184,483	$ 189,203	$ -	$ 2,852,247	$ 128,966	$ -	10
1351	NextGen GIS	DEC Geospatial Information (GIS) System Replacement	Intangible Plant in Service	Distribution	Dec-26	$ 30,609,263	$ 186,268	$ 2,573,788	$ 21,277,242	$ 129,479	$ 1,789,103	5
1352	Grid Hosting Capacity Project	Grid Hosting Capacity Project	Intangible Plant in Service	Distribution	Dec-24	$ 6,697,925	$ 229,892	$ 844,374	$ 4,655,890	$ 159,804	$ 586,945	5
1353	DE Plaza interior capital	DE Plaza interior capital - Level 34	General Plant in Service	Real Estate - Plaza	Jul-23	$ 7,444,898	$ -	$ -	$ 5,074,626	$ -	$ -	60
1354	DE Plaza interior capital	DE Plaza interior capital - Level 33	General Plant in Service	Real Estate - Plaza	Jul-23	$ 7,444,898	$ -	$ -	$ 5,074,626	$ -	$ -	60
1355	DE Plaza interior capital	DE Plaza interior capital - Level 11	General Plant in Service	Real Estate - Plaza	Jul-23	$ 7,444,898	$ -	$ -	$ 5,074,626	$ -	$ -	60
1356	DE Plaza interior capital	DE Plaza interior capital - Level 35	General Plant in Service	Real Estate - Plaza	Jul-23	$ 7,444,898	$ -	$ -	$ 5,074,626	$ -	$ -	60
1357	DE Plaza interior capital	DE Plaza interior capital - Level 36	General Plant in Service	Real Estate - Plaza	Aug-23	$ 7,444,898	$ -	$ -	$ 5,074,626	$ -	$ -	60
1358	DE Plaza interior capital	DE Plaza interior capital - Level 37	General Plant in Service	Real Estate - Plaza	Aug-23	$ 7,444,898	$ -	$ -	$ 5,074,626	$ -	$ -	60
1359	DE Plaza interior capital	DE Plaza interior capital - Level 07	General Plant in Service	Real Estate - Plaza	Sep-23	$ 7,444,898	$ -	$ -	$ 5,074,626	$ -	$ -	60
1360	DE Plaza interior capital	DE Plaza interior capital - Level 41	General Plant in Service	Real Estate - Plaza	Sep-23	$ 7,444,898	$ -	$ -	$ 5,074,626	$ -	$ -	60

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DUKE ENERGY CAROLINAS
MYRP PROJECT DETAILS - SECOND SUPPLEMENTAL

	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
1361	DE Plaza interior capital	DE Plaza interior capital - Level 40	General Plant in Service	Real Estate - Plaza	Sep-23	$ 7,444,898	$ -	$ -	$ 5,074,626	$ -	$ -	60
1362	DE Plaza interior capital	DE Plaza interior capital - Level 39	General Plant in Service	Real Estate - Plaza	Sep-23	$ 7,444,898	$ -	$ -	$ 5,074,626	$ -	$ -	60
1363	DE Plaza interior capital	DE Plaza interior capital - Level 01	General Plant in Service	Real Estate - Plaza	Oct-23	$ 4,988,082	$ -	$ -	$ 3,400,000	$ -	$ -	60
1364	DE Plaza interior capital	DE Plaza interior capital - RY1 O&M	General Plant in Service	Real Estate - Plaza	Jan-24	$ -	$ (6,555,226)	$ -	$ -	$ (4,468,204)	$ -	60
1365	DE Plaza interior capital	DE Plaza interior capital - RY2 O&M	General Plant in Service	Real Estate - Plaza	Jan-25	$ -	$ 292,600	$ -	$ -	$ 199,443	$ -	60
1366	DE Plaza interior capital	DE Plaza interior capital - RY3 O&M	General Plant in Service	Real Estate - Plaza	Jan-26	$ -	$ 361,797	$ -	$ -	$ 246,610	$ -	60
	TOTALS					**$ 7,110,254,486**	**$ 5,492,982**	**$ 57,343,237**	**$ 5,375,686,386**	**$ 1,978,356**	**$ 50,611,478**	
					Rate Year 1	**$ 2,602,542,925**			**$ 1,918,147,417**			
					Rate Year 2	**$ 2,058,508,226**			**$ 1,610,405,948**			
					Rate Year 3	**$ 2,449,203,336**			**$ 1,847,133,020**			

[A] Combination of all the MYRP Project Exhibits at the Detail level (where applicable) provided by the Operations Witnesses.
[B] NC Retail Allocations from Form E-1, Item 45a Cost of Service Study
[C] Data derived from Proposed 2021 DEC Depreciation Study. DEC does not anticipate any changes in the depreciable lives of these capital spending projects.

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DUKE ENERGY CAROLINAS, LLC
SUMMARY OF OPERATING INCOME IMPACTS FOR MYRP ADJUSTMENTS
FOR THE MYRP PLAN PERIOD - SECOND SUPPLEMENTAL
(Thousands of Dollars)

Line No.	Description		North Carolina Retail Operations Rate Year 1 [a] Operating Income Impacts from MYRP Projects (Col. 1)	Revenue and Expenses from Proposed Increase (Col. 2)	After Proposed Increase (Col. 3)
1	Electric operating revenue	[b]		$ 165,946	$ 165,946
	Electric operating expenses:				
	Operation and maintenance:				
2	Fuel used in electric generation				
3	Purchased power				
4	Other operation and maintenance expense		16,780	1,201	17,981
5	Depreciation and amortization		42,099		42,099
6	General taxes		629		629
7	Interest on customer deposits				
8	EDIT Amortization (net of tax)				
9	Net income taxes	[c]	(19,512)	38,468	18,956
10	Amortization of investment tax credit		(52)		(52)
11	Amortization of production tax credit				
12	Total electric operating expenses (Sum L2:L11)		$ 39,943	$ 39,670	$ 79,613
13	Operating income (L1-L12)		$ (39,943)	$ 126,276	$ 86,333
14	Rate Base (13 Month Average)	[d]	$ 1,129,850		$ 1,129,850
15	Rate of return on North Carolina retail rate base (L13/L14)		-3.54%		7.64%

Notes:
[a] Rate Year 1: January 2024 - December 2024
[b] Abernathy Second Supplemental Exhibit 4 line 17
[c] Includes operating revenue income taxes and tax related to the rate base component.
[d] Abernathy Second Supplemental Exhibit 4 line 14

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DUKE ENERGY CAROLINAS, LLC
SUMMARY OF OPERATING INCOME IMPACTS FOR MYRP ADJUSTMENTS
FOR THE MYRP PLAN PERIOD - SECOND SUPPLEMENTAL
(Thousands of Dollars)

Line No.	Description		North Carolina Retail Operations Rate Year 2 [a] Operating Income Impacts from MYRP Projects (Col. 1)	Revenue and Expenses from Proposed Increase (Col. 2)	After Proposed Increase (Col. 3)
1	Electric operating revenue	[b]		$ 347,186	$ 347,186
	Electric operating expenses:				
	Operation and maintenance:				
2	Fuel used in electric generation				
3	Purchased power				
4	Other operation and maintenance expense		8,638	2,513	11,152
5	Depreciation and amortization		87,697		87,697
6	General taxes		4,093		4,093
7	Interest on customer deposits				
8	EDIT Amortization (net of tax)				
9	Net income taxes	[c]	(36,543)	80,482	43,939
10	Amortization of investment tax credit		(927)		(927)
11	Amortization of production tax credit				
12	Total electric operating expenses (Sum L2:L11)		$ 62,959	$ 82,995	$ 145,954
13	Operating income (L1-L12)		$ (62,959)	$ 264,191	$ 201,232
14	Rate Base (13 Month Average)	[d]	$ 2,633,552		$ 2,633,552
15	Rate of return on North Carolina retail rate base (L13/L14)		-2.39%		7.64%

Notes:
[a] Rate Year 2: January 2025 - December 2025
[b] Abernathy Second Supplemental Exhibit 4 line 17
[c] Includes operating revenue income taxes and tax related to the rate base component.
[d] Abernathy Second Supplemental Exhibit 4 line 14

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DUKE ENERGY CAROLINAS, LLC
SUMMARY OF OPERATING INCOME IMPACTS FOR MYRP ADJUSTMENTS
FOR THE MYRP PLAN PERIOD - SECOND SUPPLEMENTAL
(Thousands of Dollars)

Line No.	Description		North Carolina Retail Operations Rate Year 3 [a] Operating Income Impacts from MYRP Projects (Col. 1)	Revenue and Expenses from Proposed Increase (Col. 2)	After Proposed Increase (Col. 3)
1	Electric operating revenue	[b]		$ 532,467	$ 532,467
	Electric operating expenses:				
	Operation and maintenance:				
2	Fuel used in electric generation				
3	Purchased power				
4	Other operation and maintenance expense		7,133	3,855	10,988
5	Depreciation and amortization		142,367		142,367
6	General taxes		7,566		7,566
7	Interest on customer deposits				
8	EDIT Amortization (net of tax)				
9	Net income taxes	[c]	(57,070)	123,432	66,362
10	Amortization of investment tax credit		$ (3,547)		$ (3,547)
11	Amortization of production tax credit		$ (4,734)		$ (4,734)
12	Total electric operating expenses (Sum L2:L11)		$ 91,714	$ 127,287	$ 219,001
13	Operating income (L1-L12)		$ (91,714)	$ 405,180	$ 313,466
14	Rate Base (13 Month Average)	[d]	$ 4,102,369		$ 4,102,369
15	Rate of return on North Carolina retail rate base (L13/L14)		-2.24%		7.64%

Notes:
[a] Rate Year 3: January 2026 - December 2026
[b] Abernathy Second Supplemental Exhibit 4 line 17
[c] Includes operating revenue income taxes and tax related to the rate base component.
[d] Abernathy Second Supplemental Exhibit 4 line 14

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DUKE ENERGY CAROLINAS, LLC
MYRP REVENUE REQUIREMENT CALCULATION
FOR THE MYRP PLAN PERIOD - SECOND SUPPLEMENTAL
(Thousands of Dollars)

Line No.	Description		North Carolina Retail Operations Rate Year 1 (*cumulative*) (Col. 1)	Rate Year 2 (*cumulative*) (Col. 2)	Rate Year 3 (*cumulative*) (Col. 3)
	OPERATING INCOME				
1	Depreciation Expense		$ 42,099	$ 87,697	$ 142,367
2	Incremental O&M Expense	[a]	16,780	8,638	7,133
3	Property Taxes		629	4,093	7,566
4	Income Taxes		(13,895)	(23,450)	(36,675)
5	Amortization of Investment Tax Credit (ITC)		(52)	(927)	(3,547)
6	Amortization of Production Tax Credit (PTC)				(4,734)
7	Operating Income (L1:L6)		$ 45,560	$ 76,051	$ 112,109
8	Retention Factor	[b]	76.09%	76.09%	76.09%
9	Operating Income Revenue Requirement (L7/L8)		$ 59,873	$ 99,943	$ 147,328
	RETURN ON RATE BASE				
10	Electric Plant In-Service	[c]	$ 1,150,670	$ 2,718,457	$ 4,298,064
11	Accumulated Depreciation	[c]	(20,825)	(85,303)	(199,885)
12	ITC Net Rate Base Impact		4	397	2,733
13	PTC Rate Base Impact				1,457
14	Total Rate Base (L10:L13)		$ 1,129,850	$ 2,633,552	$ 4,102,369
15	Return on Rate Base	[d]	9.39%	9.39%	9.39%
16	Rate Base Revenue Requirement (L14*L15)		$ 106,073	$ 247,243	$ 385,139
17	**Cumulative MYRP Revenue Requirement (L9+L16)**		**$ 165,946**	**$ 347,186**	**$ 532,467**
18	Incremental MYRP Rate Year Revenue Requirement		$ 165,946	$ 181,240	$ 185,281
19	**NC Retail Operations Base Rate Revenue Requirement**	[e]	**$ 5,615,798**		
20	4% Annual Increase Test for Rate Years 2 & 3	[f]		3.2%	3.3%
21	**Total Base Rate Revenue Requirement (L17+L19)**		**$ 5,781,744**	**$ 5,962,984**	**$ 6,148,265**

Notes:
[a] Incremental O&M amounts, including savings offsets, the Company expects to experience as a result of MYRP projects
[b] The Retention Factor is a consolidated rate which includes income taxes, gross receipts tax and the regulatory fee
[c] Plant balances reflect 13-month averages ended December for each MYRP Rate Year
[d] The Return on Rate Base percentage is grossed up for income taxes related to return on rate base, gross receipts tax and the regulatory fee
[e] Source: Beveridge Exhibit 4, Page 1, Column J plus Column N
[f] As described in HB951, excludes the Rate Year 1 MYRP Revenue Requirement for purposes of the 4% revenue increase calculation

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DUKE ENERGY CAROLINAS
MYRP PROJECTS SUMMARY - THIRD SUPPLEMENTAL

Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Total Project Amount (System) Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M
1	2026 Solar Investment	O her Production Plant in Service, Transmission Plant in Service	Solar	Jun-26	$ 70,799,273	$ 481,246	$ -
2	2026 Solar Investment - Selected Solar	O her Production Plant in Service, Transmission Plant in Service	Solar	Jun-26	$ 63,618,000	$ 454,502	$ -
3	Allen	O her Production Plant in Service, Transmission Plant in Service	Energy Storage	Dec-25	$ 156,651,125	$ 1,500,000	$ -
4	Farr's Bridge	O her Production Plant in Service, Distribu ion Plant in Service, Transmission Plant in Service	Energy Storage	Dec-25	$ 30,454,714	$ 190,000	$ -
5	Frieden	O her Production Plant in Service, Distribu ion Plant in Service, Transmission Plant in Service	Energy Storage	Dec-24	$ 11,878,239	$ 108,000	$ -
6	Longtown	O her Production Plant in Service, Distribu ion Plant in Service, Transmission Plant in Service	Energy Storage	Sep-25	$ 16,514,619	$ 190,000	$ -
7	Lowgap	O her Production Plant in Service, Distribu ion Plant in Service, Transmission Plant in Service	Energy Storage	Jun-26	$ 11,955,586	$ 81,000	$ -
8	Monroe	O her Production Plant in Service, Transmission Plant in Service	Energy Storage	Dec-24	$ 42,054,230	$ 750,000	$ -
9	Nebo	O her Production Plant in Service, Distribu ion Plant in Service, Transmission Plant in Service	Energy Storage	Sep-25	$ 12,618,187	$ 81,000	$ -
10	Information Technology/Operational Technology (IT/OT) Cyber Security Project	Intangible Plant in Service	Enterprise Tech & Security	Dec-25	$ 26,722,908	$ 4,937,280	$ 5,234,574
11	Catawba Nuclear Station Unit 1 Protective Relay Replacements	Nuclear Plant in Service	Nuclear	Oct-24	$ 1,134,224	$ -	$ 84,056
12	Catawba Nuclear Station Unit 2 Protective Relay Replacements (2024)	Nuclear Plant in Service	Nuclear	Apr-24	$ 973,246	$ -	$ -

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DUKE ENERGY CAROLINAS
MYRP PROJECTS SUMMARY - THIRD SUPPLEMENTAL

Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Total Project Amount (System) Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M
13	Catawba Nuclear Station Unit 2 Protective Relay Replacements (2025)	Nuclear Plant in Service	Nuclear	Oct-25	$ 870,431	$ -	$ -
14	Catawba Nuclear Station Main Step-Up Transformer Replacement	Nuclear Plant in Service	Nuclear	Oct-24	$ 5,064,726	$ -	$ 4,926
15	Catawba Nuclear Station Unit 2 High Pressure Turbine Nozzles and Diaphragms Replacement	Nuclear Plant in Service	Nuclear	Apr-24	$ 4,109,664	$ -	$ -
16	Catawba Nuclear Station Unit 1 High Pressure Turbine Nozzles and Diaphragms Replacement	Nuclear Plant in Service	Nuclear	Oct-24	$ 4,586,904	$ -	$ 665
17	Catawba Nuclear Station Unit 1 Reactor Coolant Pump Motors Replacement	Nuclear Plant in Service	Nuclear	May-24	$ 1,511,135	$ -	$ 153,968
18	Catawba Nuclear Station Unit 2 Reactor Coolant Pump Motors Replacement	Nuclear Plant in Service	Nuclear	Apr-24	$ 1,496,341	$ -	$ 105,853
19	Catawba Nuclear Station Unit 1 Reactor Coolant Pump Seals Replacement (2024)	Nuclear Plant in Service	Nuclear	Oct-24	$ 229,428	$ -	$ -
20	Catawba Nuclear Station Unit 1 Reactor Coolant Pump Seals Replacement (2026)	Nuclear Plant in Service	Nuclear	Apr-26	$ 296,290	$ -	$ -
21	Catawba Nuclear Station Unit 2 Reactor Coolant Pump Seals Replacement	Nuclear Plant in Service	Nuclear	Oct-25	$ 282,354	$ -	$ -
22	McGuire Nuclear Station Unit 1 Polar Crane Motor and Controls Upgrade	Nuclear Plant in Service	Nuclear	Jul-24	$ 7,688,912	$ -	$ -
23	McGuire Nuclear Station Unit 1 Moisture Separator Reheaters Replacement	Nuclear Plant in Service	Nuclear	Oct-26	$ 56,546,021	$ -	$ -
24	McGuire Nuclear Station Ice Condenser Refrigeration	Nuclear Plant in Service	Nuclear	Dec-25	$ 6,951,052	$ -	$ -

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DUKE ENERGY CAROLINAS
MYRP PROJECTS SUMMARY - THIRD SUPPLEMENTAL

Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Total Project Amount (System) Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M
25	McGuire Nuclear Station Unit 2 Lower Containment 2B and 2C Air Handling Unit Coils Replacement	Nuclear Plant in Service	Nuclear	Apr-26	$ 5,686,341	$ -	$ -
26	McGuire Nuclear Station Unit 2 Lower Containment 2D Air Handling Unit Coils Replacement	Nuclear Plant in Service	Nuclear	Sep-24	$ 4,446,868	$ -	$ -
27	McGuire Nuclear Station Unit 2 Reactor Coolant Pump Seal 2C Replacement	Nuclear Plant in Service	Nuclear	Oct-24	$ 1,129,915	$ -	$ -
28	McGuire Nuclear Station Unit 1 Reactor Coolant Pump Seal 1C Replacement	Nuclear Plant in Service	Nuclear	May-25	$ 1,126,721	$ -	$ -
29	McGuire Nuclear Station Unit 1 Reactor Coolant Pump Seal 1A Replacement	Nuclear Plant in Service	Nuclear	Nov-26	$ 1,130,765	$ -	$ -
30	McGuire Nuclear Station Unit 2 Component Cooling Pump Motor Inspec ions and Replacement	Nuclear Plant in Service	Nuclear	Sep-24	$ 2,421,982	$ -	$ -
31	McGuire Nuclear Station Unit 1 Nuclear Service Water Pump Motor Inspections and Replacement	Nuclear Plant in Service	Nuclear	Apr-25	$ 4,182,199	$ -	$ -
32	Oconee Nuclear Sta ion Feedwater Heaters Replacement	Nuclear Plant in Service	Nuclear	May-24	$ 14,681,848	$ -	$ -
33	Oconee Nuclear Sta ion Unit 3 Alloy 600 Nozzles Replacement	Nuclear Plant in Service	Nuclear	May-24	$ 8,262,359	$ -	$ -
34	Oconee Nuclear Sta ion Unit 1 Alloy 600 Nozzles Replacement	Nuclear Plant in Service	Nuclear	Nov-24	$ 8,284,287	$ -	$ -
35	Oconee Nuclear Sta ion Unit 3 Reactor Coolant Pump Motor Replacement	Nuclear Plant in Service	Nuclear	Dec-24	$ 3,755,705	$ -	$ -
36	Oconee Nuclear Sta ion Unit 1 Reactor Coolant Pump Motor Replacement	Nuclear Plant in Service	Nuclear	Dec-24	$ 3,701,916	$ -	$ -

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DUKE ENERGY CAROLINAS
MYRP PROJECTS SUMMARY - THIRD SUPPLEMENTAL

Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Total Project Amount (System) Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M
37	Oconee Subsequent License Renewal	Nuclear Plant in Service	Nuclear	Feb-24	$ 50,107,536	$ -	$ -
38	McGuire Nuclear Station Unit 2 Reactor Coolant Pump Seal 2B Replacement	Nuclear Plant in Service	Nuclear	Apr-26	$ 1,219,791	$ -	$ -
39	McGuire Nuclear Station Unit 2 Heater Drain System Butterfly Valve Replacements	Nuclear Plant in Service	Nuclear	Oct-24	$ 841,922	$ -	$ -
40	McGuire Nuclear Station 2A Solid State Protection System Circuit Board Replacement	Nuclear Plant in Service	Nuclear	Oct-24	$ 5,008,806	$ -	$ 170,342
41	Catawba Nuclear Station Conventional Waste Water Treatment Pond Pipe Replacement	Nuclear Plant in Service	Nuclear	Nov-23	$ 2,881,598	$ -	$ 73,251
42	McGuire Nuclear Station Unit 1 Reactor Vessel Closure Head Peening	Nuclear Plant in Service	Nuclear	Oct-23	$ 36,024,907	$ -	$ -
43	McGuire Nuclear Station 1A Solid State Protection System Circuit Board Replacement	Nuclear Plant in Service	Nuclear	Oct-23	$ 3,234,312	$ -	$ -
44	McGuire Nuclear Station Unit 1 Component Cooling Pump Motor Replacement	Nuclear Plant in Service	Nuclear	Oct-23	$ 2,515,245	$ -	$ -
45	Oconee Nuclear Sta ion Unit 2 Stator Coolant Rectifier Replacement	Nuclear Plant in Service	Nuclear	Nov-23	$ 1,941,623	$ -	$ -
46	Oconee Nuclear Sta ion Unit 2 Isolated Phase Bus Replacement	Nuclear Plant in Service	Nuclear	Nov-23	$ 8,374,599	$ -	$ -
47	OPTIM Combustion Turbine Hot Gas Path (HGP) Dan River Unit 8	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 15,397,339	$ -	$ 50,000
48	OPTIM ST07 Valves 2023	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 1,282,393	$ -	$ 658,282

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DUKE ENERGY CAROLINAS
MYRP PROJECTS SUMMARY - THIRD SUPPLEMENTAL

Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Total Project Amount (System) Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M
49	OPTIM Combustion Turbine Hot Gas Path (HGP) Dan River Unit 9	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 16,965,629	$ -	$ 50,000
50	Compressor Blade Replacement	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 1,089,347	$ -	$ -
51	WS Lee CC Ammonia Tank Upgrade	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-24	$ 482,366	$ -	$ -
52	WS Lee CTs 2024 Ova ion Evergreen	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-24	$ 1,020,881	$ -	$ -
53	Ovation Evergreen Upgrade	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,585,327	$ -	$ -
54	Mill Creek CT - Replace U1-8 Turbine Controls	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-25	$ 5,191,504	$ -	$ -
55	WS Lee CC Spare GSU Containment	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-25	$ 1,604,642	$ -	$ -
56	Buck CC Oily Water Separator (OWS) Replacement	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 2,740,494	$ -	$ -
57	Rockingham CT RK04 Gen Stator and Rotor Rewind	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 3,210,846	$ -	$ -
58	Rockingham CT RK05 Gen Stator and Rotor Rewind	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-26	$ 3,232,328	$ -	$ -
59	WS Lee CC LS11 HRH and CRH Isola ion Valves	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 1,643,324	$ -	$ -
60	WS Lee CC LS12 HRH and CRH Isola ion Valves	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 1,643,324	$ -	$ -

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Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Total Project Amount (System) Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M
61	WS Lee CT 7C and 8C Spare GSU Containment	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-26	$ 1,857,920	$ -	$ -
62	Clemson Hydrogen Project (CHP) H2 Project	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-26	$ 61,180,474	$ -	$ -
63	Bad Creek U4 MW Uprate	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Feb-24	$ 28,627,795	$ -	$ -
64	Cowans Ford Bank 2 GSU Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 6,004,238	$ -	$ -
65	Jocassee Station Motor Control Center	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-24	$ 3,264,697	$ -	$ -
66	FERC WA Flood Management	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Feb-24	$ 28,865,723	$ -	$ -
67	Rhodhiss Spillway Debris Gate	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 3,782,782	$ -	$ -
68	FERC Fishing Creek Floodgate Life Exten Ph II	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-25	$ 11,777,827	$ -	$ -
69	Great Falls Replace Headworks Rake and Racks	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 3,637,288	$ -	$ -
70	Cedar Cliff Civil Life Ext HeadTailra Gates	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 2,218,445	$ -	$ -
71	Cedar Cliff Install Turbine Inlet Valve	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 4,154,686	$ -	$ -
72	FERC Cowans Ford Stumpy Creek Access Area	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 2,161,877	$ -	$ -

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73	Fishing Creek Replace 9070 to 3i Controls	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,365,071	$ -	$ -
74	Jocassee Exterior Life Extension	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 1,124,979	$ -	$ -
75	NA GSU Transformer Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jan-26	$ 5,561,206	$ -	$ -
76	Oxford OX Replace 9070 to 3i Controls	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 719,857	$ -	$ -
77	FERC Lookout Shoals Upper Access Area	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 2,806,995	$ -	$ -
78	Lookout Shoals Replace Jr Generator Headgate	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 1,113,554	$ -	$ -
79	Cedar Cliff Electrical Life Extension	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 3,634,331	$ -	$ -
80	Cedar Creek Replace 9070 to 3i Controls	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-26	$ 1,891,773	$ -	$ -
81	Bad Creek Unit Transformers Loadcenters	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 2,700,772	$ -	$ -
82	Fishing Creek U3 Headgate Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 2,501,207	$ -	$ -
83	FERC Great Falls Pedestrian Bridge	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 4,688,763	$ -	$ -
84	Mountain Island Replace 9070 Controls	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 1,755,151	$ -	$ -

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85	Jocassee Replace 9070 Controls	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 2,500,665	$ -	$ -
86	Lookout Shoals Repl Jr Generator Penstock Liner	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,013,555	$ -	$ -
87	FERC Bridgewater Fonta Flora Access Area	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 3,786,845	$ -	$ -
88	Jocassee DFSP Ramp Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,743,125	$ -	$ -
89	FERC Mountain Island Riverbend Access Area	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 5,120,861	$ -	$ -
90	FERC Oxford Spillway Piers Bulkhead	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-25	$ 32,303,359	$ -	$ -
91	Oxford Replace Spillway Gantry Girders	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-26	$ 15,095,452	$ -	$ -
92	FERC Oxford Gate Guides for Floodgates	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-26	$ 6,716,860	$ -	$ -
93	Thorpe Hydro Generator Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 15,437,920	$ -	$ -
94	FERC Wateree Taylor Creek Bank Fishing	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,158,721	$ -	$ -
95	FERC Linville Canoe Kayak Access Area	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 1,388,199	$ -	$ -
96	FERC Thorpe Hydro Trout Crk Pipeline Coa ings	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-26	$ 1,650,747	$ -	$ -

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97	Fishing Creek U4 Headgate Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-26	$ 1,865,580	$ -	$ -
98	Fishing Creek U5 Headgate Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-26	$ 1,865,580	$ -	$ -
99	Mountain Island U3 Trash Racks Stop Logs System	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-24	$ 4,729,996	$ -	$ -
100	Bad Creek U1 Replace Control System	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-26	$ 4,548,204	$ -	$ 657,570
101	Bad Creek U2 Replace Control System	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,537,476	$ -	$ -
102	Bad Creek U3 Replace Control System	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,537,476	$ -	$ -
103	FERC Bridgewater Pocket Park At Dam LJ Loop	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 2,405,361	$ -	$ -
104	Fishing Creek U3 Replace Wear Rings	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,135,678	$ -	$ -
105	Jocassee Warehouse Replace Siding Roof	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,298,164	$ -	$ -
106	Oxford U2 Replace Mandoors	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,042,907	$ -	$ -
107	HCA Dust BC23 Conv Trans Repl	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 1,840,330	$ -	$ -
108	Marshall - Replace Fuel Handling Trnsfr 2024	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-25	$ 2,377,042	$ -	$ -

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109	HCA Transfer House Wash Down	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 1,518,636	$ -	$ -
110	Marshall - Replace Fuel Handling Trnsfr 2025	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 2,625,605	$ -	$ -
111	Marshall Aux Boiler	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Feb-26	$ 12,169,850	$ -	$ -
112	Marshall Coal Blending PLC Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 1,332,301	$ -	$ -
113	OPTIM ST Valve RHSVIVTVGV U2	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 4,513,478	$ -	$ 282,745
114	HCA DustBC 6A6D Vibratory Fdrs	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 1,899,900	$ -	$ -
115	Marshall Crusher Motor Chillers Alt Feed	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-23	$ 1,471,620	$ -	$ -
116	Marshall MS01 600V 1XS MCC Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-24	$ 954,590	$ -	$ -
117	Marshall MS1 600V 1XD MCC Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 994,169	$ -	$ -
118	Marshall MS1 MSU Transf Cooler and Pump	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-24	$ 974,000	$ -	$ -
119	Marshall MS2 4kV Relay System replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 960,042	$ -	$ -
120	HCA DustBC 1 Head Chute Repl	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-25	$ 1,513,088	$ -	$ -

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121	Belews Creek BC01 SCR Catalyst Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 3,181,664	$ -	$ -
122	Marshall MS2 MSU Xfrmr Cooler and Pump	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 974,000	$ -	$ -
123	Marshall MS3 FD Fan Bearing Oil System	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-24	$ 790,478	$ -	$ -
124	Cliffside CS06 Template Turbine MajorValve	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 474,525	$ -	$ -
125	Belews Creek BC FGD Lighting Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-26	$ 2,212,121	$ -	$ -
126	OPTIM Exciter MJR U2HP	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 2,209,702	$ -	$ -
127	HCA Dust BC 6C7C6D7D Transfer	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 2,793,126	$ -	$ -
128	Marshall MS4 BCP Valve Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 2,081,793	$ -	$ -
129	Marshall MS4 FD Fan Bearing Oil System	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-24	$ 936,919	$ -	$ -
130	Marshall MS4 ID fan motor LCI replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 2,498,280	$ -	$ -
131	Marshall MS4 replace ME in absorber tank	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,154,891	$ -	$ -
132	OPTIM ST Valve CRV MS4	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 2,146,113	$ -	$ 81,008

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133	Marshall Station - Replace #3 chiller and air handling unit (AHU).	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 948,385	$ -	$ -
134	Lincoln CT 17	O her Production Plant in Service, Transmission Plant in Service	RRE - Hydro/CT/CC/Coal	Jan-24	$ 172,452,383	$ 4,254,133	$ -
135	FERC Mountain Island Dam Seismic	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Feb-26	$ 85,382,811	$ -	$ -
136	Marshall Station - Replace #4,#5 chiller and air handling units (AHU).	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 1,642,431	$ -	$ -
137	Replace Filtered Water Riser - Marshall	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 2,008,268	$ -	$ -
138	Replace Marshall Coal Crusher Transfer Feeder Belts and Chutes 2026	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-26	$ 2,543,638	$ -	$ -
139	WSL Unit 11 Siemens FX Upgrade	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 8,121,244	$ -	$ -
140	WSL Unit 12 Siemens FX Upgrade	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 8,121,244	$ -	$ -
141	Rockingham CT RK01 Gen Stator and Rotor Rewind	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 2,869,863	$ -	$ -
142	Rockingham CT RK03 Gen Stator and Rotor Rewind	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 3,278,299	$ -	$ -
143	Replace Marshall Unit 2 Air Preheater (APH) baskets	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 4,010,213	$ -	$ -
144	FERC Lookout Shoals Seismic Net Proj	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 60,602,062	$ -	$ -

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145	Tennessee Creek Wolf Creek Replace Intake Hoist	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,670,400	$ -	$ -
146	Wateree Bank 3 GSU Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 3,756,303	$ -	$ -
147	Wateree Bank 2 GSU Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 3,747,014	$ -	$ -
148	Cedar Creek Stumpy Pond Access Area Upgrades	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-26	$ 2,440,439	$ -	$ -
149	FERC Bridgewater YANCEY ROAD ACCESS AREA	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,860,073	$ -	$ -
150	Cedar Creek Floodgate Refurbishment	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 2,220,830	$ -	$ -
151	Wateree Bank 1 GSU Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 3,756,921	$ -	$ -
152	FERC Lower Great Falls Reserve CanKay Launch	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 1,594,440	$ -	$ -
153	Bear Creek Generator Rewind	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 2,721,618	$ -	$ -
154	Nantahala U1 Spare Runner	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-25	$ 2,849,301	$ -	$ -
155	Wateree Bank 4 GSU Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-25	$ 3,747,014	$ -	$ -
156	Cowans Ford Ramsey Creek Boat Ramp Replace	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-25	$ 1,444,620	$ -	$ -

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157	FERC Queens Creek PMF Wall Raise Dam Crest	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-25	$ 1,691,451	$ -	$ -
158	Bad Creek Tie Back Wall Anchor System	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-25	$ 3,545,335	$ -	$ -
159	Mt. Island U4 Trash Racks Stop Logs System	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Feb-25	$ 4,802,504	$ -	$ -
160	Lookout Shoals Service Water PVC Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 1,063,021	$ -	$ -
161	Queens Creek Replace GSU ENV	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 2,376,929	$ -	$ -
162	Wylie Service Water PVC Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-24	$ 1,193,965	$ -	$ -
163	Bear Creek Turbine Runner Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 2,258,000	$ -	$ -
164	Wateree Service Water PVC Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-24	$ 1,143,996	$ -	$ -
165	FERC Ninety Nine Island PICKHILL RECONFIGURATION	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-24	$ 1,450,335	$ -	$ -
166	FERC Cowans Ford Beattys Ford Swim Area	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Feb-24	$ 4,297,668	$ -	$ -
167	Jocassee Install AHU 1-5 Chillers WC Sys	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Feb-24	$ 4,582,787	$ -	$ -
168	Bad Creek T/L Expansion Land Purchase	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-24	$ 10,698,500	$ -	$ -

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169	Lincoln CT Exhaust Plenum Rplmt - 2026	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,438,562	$ -	$ -
170	WS Lee 2026 CT12 LTSA	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 20,151,637	$ -	$ 1,484,507
171	Rockingham CT OPTIM HGP Unit 1	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 9,298,814	$ -	$ -
172	Rockingham CT OPTIM HGP Unit 5	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 8,559,091	$ -	$ -
173	WS Lee 2026 CT11 LTSA	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-26	$ 19,827,329	$ -	$ 1,445,149
174	WS Lee OPTIM ST10 Valves 2026	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 2,026,826	$ -	$ 1,190,054
175	BKCC Ova ion Evergreen	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-26	$ 1,538,725	$ -	$ -
176	Buck CTCC Rebuild B Chiller Units	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-26	$ 1,580,730	$ -	$ -
177	DEC CT/CC Digital Automa ion	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 4,764,054	$ -	$ -
178	Lincoln CT Exhaust Plenum Rplmt - 2025	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,438,562	$ -	$ -
179	Mill Creek OPTIM CT CI Unit 7	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-25	$ 1,805,892	$ -	$ -
180	Mill Creek MK08 Compressor Blade Replacement	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-25	$ 1,328,158	$ -	$ -

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181	Mill Creek MK07 Compressor Blade Replacement	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-25	$ 1,327,229	$ -	$ -
182	Buck CTCC OPTIM GT11 Stator Rewedge	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 1,592,499	$ -	$ -
183	Mill Creek OPTIM CT CI Unit 8	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-25	$ 1,803,231	$ -	$ -
184	Buck CTCC OPTIM GT12 Stator Rewedge	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-25	$ 1,587,794	$ -	$ -
185	Buck CTCC HRSG 12 Replace Duct Burner Runners	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-25	$ 1,860,525	$ -	$ -
186	Buck CTCC HRSG 11 Replace Duct Burner Runners	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-25	$ 1,860,525	$ -	$ -
187	Buck CTCC Rebuild A Chiller Units	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-25	$ 1,580,730	$ -	$ -
188	Mill Creek MK06 Compressor Blade Replacement	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 1,329,334	$ -	$ -
189	Mill Creek OPTIM CT CI Unit 6	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 1,805,949	$ -	$ -
190	Dan River Cooling tower VFD install	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-24	$ 2,247,900	$ -	$ -
191	WS Lee CT 7C & 8C Diesel Fuel Tanks	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-24	$ 7,965,375	$ -	$ -
192	Mill Creek OPTIM CT CI Unit 5	O her Production Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 1,803,158	$ -	$ -

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193	Belews Creek Replace Valves 2-BU-200-1 and 2	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 1,354,332	$ -	$ -
194	Belews Creek OPTIM HP Major Unit 2	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 1,266,686	$ -	$ -
195	Belews Creek OPTIM ST Valve CV/GV 1-3-5-7 U2	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 3,823,215	$ -	$ -
196	Cliffside CS06 Install Flyash Line Heat Ex	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 1,059,023	$ -	$ -
197	Marshall U3B Booster Fan Rotor Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 1,203,074	$ -	$ -
198	Cliffside Replace recycle pumps A, B, D, E	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 3,187,347	$ -	$ -
199	Cliffside CS6 Replace Condensate Recovery	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-26	$ 1,164,801	$ -	$ -
200	Belews Creek Replace U1 Bentley Nevada equipment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 2,982,566	$ -	$ -
201	Marshall 600V 2XA MCC Replacements	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,223,576	$ -	$ -
202	Cliffside U6 New ICE Shop	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 989,408	$ -	$ -
203	Cliffside CS06 Air Comp Controls Upgrade	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 1,424,950	$ -	$ -
204	Marshall MS1 600V 1XA MCC Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 1,281,318	$ -	$ -

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205	Belews Creek D10 Certified Rebuild 2025	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 1,611,146	$ -	$ -
206	Marshall MS3 TUBE CLEANING REPLACEMENT	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-25	$ 1,069,419	$ -	$ -
207	Belews Creek OPTIM ST DFLP Major U1	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 5,381,960	$ -	$ -
208	Belews Creek OPTIM Gen MJR U1HP	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 6,938,351	$ -	$ -
209	Cliffside CS06 SCR Catalyst Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 1,254,769	$ -	$ -
210	Belews Creek OPTIM ST Valve RHSVIVTVGV U1	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 4,394,328	$ -	$ -
211	Belews Creek Replace Valves 1-BU-200-1 and 2	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 1,224,043	$ -	$ -
212	Marshall U4A Booster Fan Rotor Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 1,230,643	$ -	$ -
213	Belews Creek OPTIM Exciter MJR U1HP	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 1,401,232	$ -	$ -
214	Cliffside CS06 add disch isolation for ARP	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 4,159,913	$ -	$ -
215	Cliffside Replace SHRH bias dampers	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-25	$ 2,249,944	$ -	$ -
216	Belews Creek Replace Unit 2 Ben ley Nevada equip	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 2,378,206	$ -	$ -

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217	Marshall Service Building Roof Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 1,114,777	$ -	$ -
218	Cliffside CS06 B ID Fan Rotor Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 2,580,572	$ -	$ -
219	Cliffside CS06 HPT Major & Inlet Pipe Rep	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 2,669,168	$ -	$ -
220	Cliffside CS06 Baghouse Bag Replacements	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 2,721,398	$ -	$ -
221	Marshall HCAD Tripper Room Transfer Chutes	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 1,314,686	$ -	$ -
222	Belews Creek BC2 H2 Cooler Retube and Coating	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-24	$ 1,476,492	$ -	$ -
223	Marshall Replace Drinking Water Main Piping	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-24	$ 1,459,248	$ -	$ -
224	Belews Creek D10 Dozer Cer ified Rebuild	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-24	$ 1,611,146	$ -	$ -
225	Marshall MS4 BOILER BAFFLES	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-24	$ 1,380,793	$ -	$ -
226	Marshall 2024 MS3 SCR Catalyst Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 1,653,560	$ -	$ -
227	Belews Creek BC02 SCR Catalyst Layer Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 4,030,106	$ -	$ -
228	Marshall U3A Booster Fan Rotor Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 1,177,504	$ -	$ -

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229	Cliffside OPTIM 2024 ST VALVE SVCV CS6	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-24	$ 1,033,617	$ -	$ -
230	Marshall 1A Mill Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 150,000	$ -	$ -
231	Marshall 4A CCW Pump Rebuild/Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 400,694	$ -	$ -
232	Marshall 4C CCW Pump Rebuild/Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 400,694	$ -	$ -
233	Marshall 1A ID Fan Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 168,750	$ -	$ -
234	Marshall 1B ID Fan Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 168,750	$ -	$ -
235	Marshall 1HP MG Set Exciter Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 156,250	$ -	$ -
236	Marshall 1D Mill Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 150,000	$ -	$ -
237	Marshall 1E Mill Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 150,000	$ -	$ -
238	Marshall 1 4kV Relay System Obsolete	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 1,187,500	$ -	$ -
239	Marshall 4B FD Fan Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 168,750	$ -	$ -
240	Marshall 4D Mill Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 150,000	$ -	$ -

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241	Marshall 1A CCW Pump Rebuild/Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 445,694	$ -	$ -
242	Marshall 2B CCW Pump Rebuild/Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 445,694	$ -	$ -
243	Marshall 4B CCW Pump Rebuild/Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 400,694	$ -	$ -
244	Cliffside Soot blower maintenance	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 150,000	$ -	$ -
245	Marshall Soot blower maintenance	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 150,000	$ -	$ -
246	Belews Creek Soot blower maintenance	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 150,000	$ -	$ -
247	Marshall FGD A BALL MILL LIFTING BARS	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 437,500	$ -	$ -
248	Marshall 1B Mill Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 150,000	$ -	$ -
249	Marshall 2A ID Fan Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 168,750	$ -	$ -
250	Marshall 2B ID Fan Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 168,750	$ -	$ -
251	Marshall 2HP MG Set Exciter Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 156,249	$ -	$ -
252	Marshall 3E Mill Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-23	$ 150,000	$ -	$ -

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253	Marshall 3F Mill Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-23	$ 150,000	$ -	$ -
254	Marshall 2A CCW Pump Rebuild/Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 445,694	$ -	$ -
255	Marshall 3C CCW Pump Rebuild/Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 400,694	$ -	$ -
256	Marshall 3B CCW Pump Rebuild/Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 400,694	$ -	$ -
257	Cliffside Soot blower maintenance	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 150,000	$ -	$ -
258	Marshall Soot blower maintenance	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 150,000	$ -	$ -
259	Cliffside Soot blower maintenance	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 150,000	$ -	$ -
260	Marshall HDP Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 200,000	$ -	$ -
261	Marshall 4B BCP Capital Rebuild	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-25	$ 375,000	$ -	$ -
262	Marshall 4A FD Fan Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 168,750	$ -	$ -
263	Marshall Soot blower maintenance	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 150,000	$ -	$ -
264	Marshall 4A BCP Capital Rebuild	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jan-24	$ 375,000	$ -	$ -

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265	Belews Creek Soot blower maintenance	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 150,000	$ -	$ -
266	DEC Winterization Capital Projects	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 6,000,000	$ -	$ -
267	Belews Creek Breaker/Bus Mainteance	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 150,000	$ -	$ -
268	FERC Cedar Cliff Dam IDF Spillway&Gate House	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 50,899,728	$ -	$ -
269	Breakers	Distribu ion Plant in Service, Transmisison Plant in Service	Transmission	Nov-23 - Dec-26	$ 375,814,508	$ -	$ -
270	Capacity & Customer Planning	Distribu ion Plant in Service, Transmisison Plant in Service	Transmission	Oct-23 - Nov-26	$ 521,982,230	$ 120,000	$ -
271	Substa ion H&R	Distribu ion Plant in Service, Transmisison Plant in Service, General Plant in Service	Transmission	Aug-23 - Dec-26	$ 362,637,115	$ 1,309,109	$ -
272	System Intelligence	Distribu ion Plant in Service, Transmisison Plant in Service	Transmission	Oct-23 - Dec-26	$ 136,841,787	$ -	$ -
273	T Line H&R	Distribu ion Plant in Service, Transmisison Plant in Service	Transmission	Jul-23 - Dec-26	$ 329,361,344	$ -	$ 1,650,000
274	Transformers	Distribu ion Plant in Service, Transmisison Plant in Service	Transmission	Oct-23 - Nov-26	$ 177,369,201	$ -	$ -
275	Vegetation Management	Transmission Plant in Service	Transmission	Jul-23 - Dec-26	$ 85,291,177	$ -	$ -
276	Central - 240 Substa ion & Line Project	Distribu ion Plant in Service	Distribution	Oct-23 - Dec-26	$ 241,962,104	$ (591,631)	$ 3,369,687

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277	Central - 241 Substa ion & Line Project	Distribu ion Plant in Service	Distribution	Jan-24 - Feb-25	$ 45,046,076	$ (158,294)	$ 715,017
278	Central - 242 Substa ion & Line Project	Distribu ion Plant in Service	Distribution	Feb-24 - May-25	$ 76,077,913	$ (180,825)	$ 1,177,988
279	Central - 243 Substa ion & Line Project	Distribu ion Plant in Service	Distribution	Jan-24 - Dec-26	$ 246,083,661	$ (525,309)	$ 3,781,248
280	Mountains - 230 Substation & Line Project	Distribu ion Plant in Service	Distribution	Jan-24 - Dec-26	$ 286,582,060	$ (951,167)	$ 4,479,881
281	Mountains - 231 Substation & Line Project	Distribu ion Plant in Service	Distribution	Jan-24	$ 2,087,646	$ (13,680)	$ 36,760
282	Mountains - 232 Substation & Line Project	Distribu ion Plant in Service	Distribution	Jan-24 - Dec-26	$ 250,695,873	$ (804,911)	$ 3,979,300
283	PeeDee - 220 Substation & Line Project	Distribu ion Plant in Service	Distribution	Jan-24 - Jan-25	$ 6,738,391	$ (67,183)	$ 106,959
284	Triad - 250 Substation & Line Project	Distribu ion Plant in Service	Distribution	Jan-24 - Dec-26	$ 170,752,589	$ (497,606)	$ 2,786,653
285	Triad - 251 Substation & Line Project	Distribu ion Plant in Service	Distribution	Jan-24 - Dec-26	$ 138,169,291	$ (339,772)	$ 2,311,082
286	Triad - 252 Substation & Line Project	Distribu ion Plant in Service	Distribution	Jan-24 - Dec-26	$ 197,227,104	$ (566,492)	$ 3,179,940
287	Triangle North - 260 Substation & Line Project	Distribu ion Plant in Service	Distribution	Jan-24 - Nov-26	$ 137,119,078	$ (317,985)	$ 2,176,493
288	Triangle North - 261 Substation & Line Project	Distribu ion Plant in Service	Distribution	Jan-24 - Dec-26	$ 207,038,503	$ (559,548)	$ 3,286,325

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289	Central - 240 Area Capacity Upgrade Project	Distribu ion Plant in Service	Distribution	Oct-24 - May-25	$ 17,543,979	$ -	$ -
290	Central - 240 Retail & System Capacity	Distribu ion Plant in Service	Distribution	Jun-24 - Dec-26	$ 28,309,605	$ -	$ 888,010
291	Central - 241 Area Capacity Upgrade Project	Distribu ion Plant in Service	Distribution	Mar-26 - Dec-26	$ 38,834,366	$ -	$ -
292	Central - 241 Retail & System Capacity	Distribu ion Plant in Service	Distribution	Dec-24 - Jun-25	$ 2,197,669	$ -	$ 64,357
293	Central - 242 Retail & System Capacity	Distribu ion Plant in Service	Distribution	Dec-24	$ 630,000	$ -	$ 15,599
294	Central - 243 Area Capacity Upgrade Project	Distribu ion Plant in Service	Distribution	Jun-24 - Dec-26	$ 63,916,342	$ -	$ 318,655
295	Mountain - 230 Area Capacity Upgrade Project	Distribu ion Plant in Service	Distribution	Jun-26 - Jul-26	$ 6,082,729	$ -	$ -
296	Mountain - 232 Area Capacity Upgrade Project	Distribu ion Plant in Service	Distribution	Apr-25 - Dec-26	$ 14,586,689	$ -	$ -
297	Mountains - 230 Retail & System Capacity	Distribu ion Plant in Service	Distribution	Dec-24 - Jan-26	$ 1,827,057	$ -	$ 35,794
298	Mountains - 232 Area Capacity Upgrade Project	Distribu ion Plant in Service	Distribution	Sep-26	$ 2,554,018	$ -	$ 80,145
299	Mountains - 232 Retail & System Capacity	Distribu ion Plant in Service	Distribution	Dec-24	$ 1,377,122	$ -	$ 21,859
300	Pee Dee - 220 Area Capacity Upgrade Project	Distribu ion Plant in Service	Distribution	Dec-26	$ 9,332,742	$ -	$ -

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301	Pee Dee - 220 Retail & System Capacity	Distribu ion Plant in Service	Distribution	Jun-24	$ 621,726	$ -	$ 9,869
302	Triad - 250 Area Capacity Upgrade Project	Distribu ion Plant in Service	Distribution	Sep-24 - Jun-26	$ 15,776,834	$ -	$ -
303	Triad - 251 Area Capacity Upgrade Project	Distribu ion Plant in Service	Distribution	May-24 - Dec-26	$ 19,465,849	$ -	$ -
304	Triad - 251 Retail & System Capacity	Distribu ion Plant in Service	Distribution	Jun-25 - Nov-26	$ 5,297,351	$ -	$ 141,431
305	Triad - 252 Area Capacity Upgrade Project	Distribu ion Plant in Service	Distribution	May-24 - Aug-26	$ 32,027,654	$ -	$ 85,903
306	Triad - 252 Retail & System Capacity	Distribu ion Plant in Service	Distribution	Jun-24 - Nov-26	$ 5,313,352	$ -	$ 119,207
307	Triangle North - 260 Area Capacity Upgrade Project	Distribu ion Plant in Service	Distribution	Mar-25 - Aug-25	$ 9,201,106	$ -	$ -
308	Triangle North - 261 Area Capacity Upgrade Project	Distribu ion Plant in Service	Distribution	Dec-25	$ 5,115,558	$ -	$ -
309	Triangle North - 261 Retail & System Capacity	Distribu ion Plant in Service	Distribution	Nov-26	$ 8,078,498	$ -	$ 217,284
310	Central - Area 240 Integrated Volt Var Controls	Distribu ion Plant in Service	Distribution	Aug-24 - Aug-26	$ 8,235,019	$ 15,686	$ 156,857
311	Central - Area 242 Integrated Volt Var Controls	Distribu ion Plant in Service	Distribution	Aug-25 - Dec-25	$ 3,338,813	$ 6,359	$ 63,596
312	Central - Area 243 Integrated Volt Var Controls	Distribu ion Plant in Service	Distribution	Dec-24 - Dec-26	$ 12,065,609	$ 22,983	$ 229,822

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313	Mountain - Integrated Volt Var Controls	Distribu ion Plant in Service	Distribution	Mar-24 - Jun-24	$ 1,280,090	$ 2,438	$ 24,383
314	Mountains - Area 230 Integrated Volt Var Controls	Distribu ion Plant in Service	Distribution	Aug-24 - Dec-26	$ 47,047,654	$ 89,614	$ 896,143
315	Mountains - Area 232 Integrated Volt Var Controls	Distribu ion Plant in Service	Distribution	Aug-24 - Dec-26	$ 56,622,914	$ 107,855	$ 1,078,531
316	Triad - Area 250 Integrated Volt Var Controls	Distribu ion Plant in Service	Distribution	Aug-24 - Dec-26	$ 16,842,159	$ 32,080	$ 320,802
317	Triad - Area 251 Integrated Volt Var Controls	Distribu ion Plant in Service	Distribution	Aug-24 - Dec-26	$ 12,908,203	$ 24,588	$ 245,871
318	Triad - Area 252 Integrated Volt Var Controls	Distribu ion Plant in Service	Distribution	Aug-24 - Dec-26	$ 7,106,778	$ 13,537	$ 135,367
319	Triangle - Integrated Volt Var Controls	Distribu ion Plant in Service	Distribution	Jun-24	$ 376,647	$ 717	$ 7,174
320	Triangle North - Area 260 Integrated Volt Var Controls	Distribu ion Plant in Service	Distribution	Dec-24 - Dec-26	$ 3,264,906	$ 6,219	$ 62,190
321	Triangle North - Area 261 Integrated Volt Var Controls	Distribu ion Plant in Service	Distribution	Aug-24 - Aug-26	$ 25,325,357	$ 48,238	$ 482,387
322	Distribution Hazard Tree Removal - RY1	Distribu ion Plant in Service	Distribution	Jul-23 - Dec-24	$ 16,319,149	$ -	$ -
323	Distribution Hazard Tree Removal - RY2	Distribu ion Plant in Service	Distribution	Jan-25 - Dec-25	$ 11,540,703	$ -	$ -
324	Distribution Hazard Tree Removal - RY3	Distribu ion Plant in Service	Distribution	Jan-26 - Dec-26	$ 11,917,066	$ -	$ -

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325	ADMS Project	General Plant in Service, Intangible Plant in Service	Distribution	Sep-23 - Dec 25	$ 108,829,574	$ -	$ 940,192
326	Land Mobile Radio Replacement Project	General Plant in Service	Distribution	Jan-23 - Nov-24	$ 93,932,146	$ -	$ 1,453,463
327	Towers Shelters Power Supp - Year 1	General Plant in Service	Distribution	Aug-23 - Dec-26	$ 20,594,012	$ -	$ -
328	Towers Shelters Power Supp - Year 2	General Plant in Service	Distribution	Jun-24 - Dec-26	$ 18,912,886	$ -	$ -
329	Towers Shelters Power Supp - Year 3	General Plant in Service	Distribution	Mar-26 - Dec-26	$ 3,557,253	$ -	$ -
330	Mission Critical Transport Additions - Year 1	General Plant in Service	Distribution	Sep-23 - Sep-24	$ 46,077,856	$ -	$ -
331	Mission Critical Transport Additions - Year 2	General Plant in Service	Distribution	Jun-25 - Dec-25	$ 26,280,693	$ -	$ -
332	Mission Critical Transport Additions - Year 3	General Plant in Service	Distribution	Jun-26 - Dec-26	$ 30,311,145	$ -	$ -
333	Fleet-EV	General Plant in Service	Distribution	Dec-24 - Dec-26	$ 17,090,531	$ 751,007	$ -
334	NextGen GIS	Intangible Plant in Service	Distribution	Dec-26	$ 30,609,263	$ 186,268	$ 2,573,788
335	Grid Hosting Capacity Project	Intangible Plant in Service	Distribution	Dec-24	$ 6,697,925	$ 229,892	$ 844,374
336	CW-Little Rock Operations Center-New Center	General Plant in Service	Distribution	Dec-26	$ 2,000,000	$ -	$ 50,000

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Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Total Project Amount (System) Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M
337	Facilities - Burlington Ops Center Renovation	General Plant in Service	Distribution	Dec-24	$ 4,175,000	$ -	$ 41,750
338	Facilities - Elkin Ops Renovation	General Plant in Service	Distribution	Dec-24	$ 2,500,000	$ -	$ 25,000
339	Facilities - Fairfax Bldg Renovation	General Plant in Service	Distribution	Apr-26	$ 4,126,971	$ -	$ 69,540
340	Facilities - Fairfax Garage Renovation	General Plant in Service	Distribution	Sep-24	$ 4,500,000	$ -	$ 45,000
341	Facilities - Fairfax Ops Roof Replacement	General Plant in Service	Distribution	Dec-24	$ 2,780,000	$ -	$ -
342	Facilities - Hendersonville Ops Center Renova ion	General Plant in Service	Distribution	Dec-25	$ 4,000,000	$ -	$ 40,000
343	Facilities - Hickory Ops Center Renova ion	General Plant in Service	Distribution	Dec-24	$ 6,000,000	$ -	$ 60,000
344	Facilities - Lewisville Ops Center Renova ion	General Plant in Service	Distribution	Dec-26	$ 4,700,000	$ -	$ 47,000
345	Facilities - Little Rock New Ops Center	General Plant in Service	Distribution	Dec-26	$ 30,000,000	$ 252,560	$ 200,000
346	Facilities - Little Rock Ops Center Land	General Plant in Service	Distribution	Aug-24	$ 9,750,000	$ -	$ -
347	Facilities - Matthews New Ops Center	General Plant in Service	Distribution	Sep-24	$ 22,000,000	$ 180,400	$ 200,000
348	Facilities - Mooresville Ops Center Renovation	General Plant in Service	Distribution	Mar-26	$ 3,978,667	$ -	$ 39,787

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MYRP PROJECTS SUMMARY - THIRD SUPPLEMENTAL

Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Total Project Amount (System) Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M
349	Facilities - Rural Hall Ops Center Renovation	General Plant in Service	Distribution	Dec-26	$ 2,500,000	$ -	$ 25,000
350	Facilities - Salisbury Ops Center Renovation	General Plant in Service	Distribution	Sep-26	$ 6,000,000	$ -	$ 60,000
351	Facilities - Spindale Ops Center Renovation	General Plant in Service	Distribution	Feb-25	$ 4,282,568	$ -	$ 42,826
352	Facilities - Wentworth New Ops Center	General Plant in Service	Distribution	May-25	$ 12,000,000	$ (30,000)	$ 120,000
353	DE Plaza interior capital	General Plant in Service	Real Estate - Plaza	Jul-23 - Oct-23	$ 71,992,163	$ (6,502,780)	$ -
	TOTALS				**$ 6,902,709,145**	**$ 4,319,529**	**$ 57,343,237**
				Rate Year 1	**$ 2,528,929,257**		
				Rate Year 2	**$ 2,054,445,624**		
				Rate Year 3	**$ 2,319,334,264**		

Abernathy Third Supplemental Exhibit 1 is a combination of all the MYRP Project Exhibits at the Summary level provided by the Operations Witnesses.

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MYRP PROJECT DETAILS THIRD SUPPLEMENTAL

	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
1	2026 Solar Investment		Other Production Plant in Service, Transmission Plant in Service	Solar	Jun-26	$ 70,799,273	$ 481,246	$ -	$ 47,298,342	$ 322,286	$ -	35
2	2026 Solar Investment - Selected Solar		Other Production Plant in Service, Transmission Plant in Service	Solar	Jun-26	$ 63,618,000	$ 454,502	$ -	$ 42,434,158	$ 304,375	$ -	35
3	Allen		Other Production Plant in Service, Transmission Plant in Service	Energy Storage	Dec-25	$ 156,651,125	$ 1,500,000	$ -	$ 104,589,358	$ 1,004,534	$ -	15 & 41
4	Farr's Bridge		Other Production Plant in Service, Distribution Plant in Service, Transmission Plant in Service	Energy Storage	Dec-25	$ 30,454,714	$ 190,000	$ -	$ 9,314,169	$ 63,621	$ -	15 & 44 & 41
5	Frieden		Other Production Plant in Service, Distribution Plant in Service, Transmission Plant in Service	Energy Storage	Dec-24	$ 11,878,239	$ 108,000	$ -	$ 7,848,474	$ 72,326	$ -	15 & 44 & 41
6	Longtown		Other Production Plant in Service, Distribution Plant in Service, Transmission Plant in Service	Energy Storage	Sep-25	$ 16,514,619	$ 190,000	$ -	$ 5,458,019	$ 63,621	$ -	15 & 44 & 41
7	Lowgap		Other Production Plant in Service, Distribution Plant in Service, Transmission Plant in Service	Energy Storage	Jun-26	$ 11,955,586	$ 81,000	$ -	$ 9,984,369	$ 67,622	$ -	15 & 44 & 41
8	Monroe		Other Production Plant in Service, Transmission Plant in Service	Energy Storage	Dec-24	$ 42,054,230	$ 750,000	$ -	$ 28,153,867	$ 502,267	$ -	15 & 41
9	Nebo		Other Production Plant in Service, Distribution Plant in Service, Transmission Plant in Service	Energy Storage	Sep-25	$ 12,618,187	$ 81,000	$ -	$ 10,542,108	$ 67,622	$ -	15 & 44 & 41
10	Information Technology/Operational Technology (IT/OT) Cyber Secur ty Project		Intangible Plant in Service	Enterprise Tech & Security	Dec-25	$ 26,722,908	$ 4,937,280	$ 5,234,574	$ 18,575,742	$ 3,432,023	$ 3,638,680	5
11	Catawba Nuclear Station Unit 1 Protective Relay Replacements		Nuclear Plant in Service	Nuclear	Oct-24	$ 1,134,224	$ -	$ 84,056	$ 759,578	$ -	$ 56,291	27
12	Catawba Nuclear Station Unit 2 Protective Relay Replacements (2024)		Nuclear Plant in Service	Nuclear	Apr-24	$ 973,246	$ -	$ -	$ 651,773	$ -	$ -	27
13	Catawba Nuclear Station Unit 2 Protective Relay Replacements (2025)		Nuclear Plant in Service	Nuclear	Oct-25	$ 870,431	$ -	$ -	$ 582,918	$ -	$ -	27
14	Catawba Nuclear Station Main Step-Up Transformer Replacement		Nuclear Plant in Service	Nuclear	Oct-24	$ 5,064,726	$ -	$ 4,926	$ 3,391,794	$ -	$ 3,299	27
15	Catawba Nuclear Station Unit 2 High Pressure Turbine Nozzles and Diaphragms Replacement		Nuclear Plant in Service	Nuclear	Apr-24	$ 4,109,664	$ -	$ -	$ 2,752,199	$ -	$ -	27
16	Catawba Nuclear Station Unit 1 High Pressure Turbine Nozzles and Diaphragms Replacement		Nuclear Plant in Service	Nuclear	Oct-24	$ 4,586,904	$ -	$ 665	$ 3,071,802	$ -	$ 445	27
17	Catawba Nuclear Station Unit 1 Reactor Coolant Pump Motors Replacement		Nuclear Plant in Service	Nuclear	May-24	$ 1,511,135	$ -	$ 153,968	$ 1,011,991	$ -	$ 103,111	27
18	Catawba Nuclear Station Unit 2 Reactor Coolant Pump Motors Replacement		Nuclear Plant in Service	Nuclear	Apr-24	$ 1,496,341	$ -	$ 105,853	$ 1,002,084	$ -	$ 70,889	27
19	Catawba Nuclear Station Unit 1 Reactor Coolant Pump Seals Replacement (2024)		Nuclear Plant in Service	Nuclear	Oct-24	$ 229,428	$ -	$ -	$ 153,646	$ -	$ -	27
20	Catawba Nuclear Station Unit 1 Reactor Coolant Pump Seals Replacement (2026)		Nuclear Plant in Service	Nuclear	Apr-26	$ 296,290	$ -	$ -	$ 198,422	$ -	$ -	27

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MYRP PROJECT DETAILS THIRD SUPPLEMENTAL

	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
21	Catawba Nuclear Station Unit 2 Reactor Coolant Pump Seals Replacement		Nuclear Plant in Service	Nuclear	Oct-25	$ 282,354	$ -	$ -	$ 189,089	$ -	$ -	27
22	McGuire Nuclear Station Unit 1 Polar Crane Motor and Controls Upgrade		Nuclear Plant in Service	Nuclear	Jul-24	$ 7,688,912	$ -	$ -	$ 5,149,184	$ -	$ -	28
23	McGuire Nuclear Station Unit 1 Moisture Separator Reheaters Replacement		Nuclear Plant in Service	Nuclear	Oct-26	$ 56,546,021	$ -	$ -	$ 37,868,278	$ -	$ -	28
24	McGuire Nuclear Station Ice Condenser Refrigeration		Nuclear Plant in Service	Nuclear	Dec-25	$ 6,951,052	$ -	$ -	$ 4,655,047	$ -	$ -	28
25	McGuire Nuclear Station Unit 2 Lower Containment 2B and 2C Air Handling Unit Coils Replacement		Nuclear Plant in Service	Nuclear	Apr-26	$ 5,686,341	$ -	$ -	$ 3,808,083	$ -	$ -	28
26	McGuire Nuclear Station Unit 2 Lower Containment 2D Air Handling Unit Coils Replacement		Nuclear Plant in Service	Nuclear	Sep-24	$ 4,446,868	$ -	$ -	$ 2,978,021	$ -	$ -	28
27	McGuire Nuclear Station Unit 2 Reactor Coolant Pump Seal 2C Replacement		Nuclear Plant in Service	Nuclear	Oct-24	$ 1,129,915	$ -	$ -	$ 756,692	$ -	$ -	28
28	McGuire Nuclear Station Unit 1 Reactor Coolant Pump Seal 1C Replacement		Nuclear Plant in Service	Nuclear	May-25	$ 1,126,721	$ -	$ -	$ 754,553	$ -	$ -	28
29	McGuire Nuclear Station Unit 1 Reactor Coolant Pump Seal 1A Replacement		Nuclear Plant in Service	Nuclear	Nov-26	$ 1,130,765	$ -	$ -	$ 757,262	$ -	$ -	28
30	McGuire Nuclear Station Unit 2 Component Cooling Pump Motor Inspections and Replacement		Nuclear Plant in Service	Nuclear	Sep-24	$ 2,421,982	$ -	$ -	$ 1,621,976	$ -	$ -	28
31	McGuire Nuclear Station Unit 1 Nuclear Service Water Pump Motor Inspections and Replacement		Nuclear Plant in Service	Nuclear	Apr-25	$ 4,182,199	$ -	$ -	$ 2,800,775	$ -	$ -	28
32	Oconee Nuclear Station Feedwater Heaters Replacement		Nuclear Plant in Service	Nuclear	May-24	$ 14,681,848	$ -	$ -	$ 9,832,280	$ -	$ -	28
33	Oconee Nuclear Station Unit 3 Alloy 600 Nozzles Replacement		Nuclear Plant in Service	Nuclear	May-24	$ 8,262,359	$ -	$ -	$ 5,533,215	$ -	$ -	28
34	Oconee Nuclear Station Unit 1 Alloy 600 Nozzles Replacement		Nuclear Plant in Service	Nuclear	Nov-24	$ 8,284,287	$ -	$ -	$ 5,547,900	$ -	$ -	28
35	Oconee Nuclear Station Unit 3 Reactor Coolant Pump Motor Replacement		Nuclear Plant in Service	Nuclear	Dec-24	$ 3,755,705	$ -	$ -	$ 2,515,156	$ -	$ -	28
36	Oconee Nuclear Station Unit 1 Reactor Coolant Pump Motor Replacement		Nuclear Plant in Service	Nuclear	Dec-24	$ 3,701,916	$ -	$ -	$ 2,479,134	$ -	$ -	28
37	Oconee Subsequent License Renewal		Nuclear Plant in Service	Nuclear	Feb-24	$ 50,107,536	$ -	$ -	$ 33,556,492	$ -	$ -	28
38	McGuire Nuclear Station Unit 2 Reactor Coolant Pump Seal 2B Replacement		Nuclear Plant in Service	Nuclear	Apr-26	$ 1,219,791	$ -	$ -	$ 816,881	$ -	$ -	28
39	McGuire Nuclear Station Unit 2 Heater Drain System Butterfly Valve Replacements		Nuclear Plant in Service	Nuclear	Oct-24	$ 841,922	$ -	$ -	$ 563,827	$ -	$ -	28
40	McGuire Nuclear Station 2A Solid State Protection System Circuit Board Replacement		Nuclear Plant in Service	Nuclear	Oct-24	$ 5,008,806	$ -	$ 170,342	$ 3,354,345	$ -	$ 114,076	28

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MYRP PROJECT DETAILS THIRD SUPPLEMENTAL

	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
41	Catawba Nuclear Station Conventional Waste Water Treatment Pond Pipe Replacement		Nuclear Plant in Service	Nuclear	Nov-23	$ 2,881,598	$ -	$ 73,251	$ 1,929,776	$ -	$ 49,055	27
42	McGuire Nuclear Station Unit 1 Reactor Vessel Closure Head Peening		Nuclear Plant in Service	Nuclear	Oct-23	$ 36,024,907	$ -	$ -	$ 24,125,503	$ -	$ -	28
43	McGuire Nuclear Station 1A Solid State Protection System Circuit Board Replacement		Nuclear Plant in Service	Nuclear	Oct-23	$ 3,234,312	$ -	$ -	$ 2,165,985	$ -	$ -	28
44	McGuire Nuclear Station Unit 1 Component Cooling Pump Motor Replacement		Nuclear Plant in Service	Nuclear	Oct-23	$ 2,515,245	$ -	$ -	$ 1,684,433	$ -	$ -	28
45	Oconee Nuclear Station Unit 2 Stator Coolant Rectifier Replacement		Nuclear Plant in Service	Nuclear	Nov-23	$ 1,941,623	$ -	$ -	$ 1,300,285	$ -	$ -	28
46	Oconee Nuclear Station Unit 2 Isolated Phase Bus Replacement		Nuclear Plant in Service	Nuclear	Nov-23	$ 8,374,599	$ -	$ -	$ 5,608,381	$ -	$ -	28
47	OPTIM Combustion Turbine Hot Gas Path (HGP) Dan River Unit 8		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 15,397,339	$ -	$ 50,000	$ 10,311,437	$ -	$ 33,484	24
48	OPTIM ST07 Valves 2023		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 1,282,393	$ -	$ 658,282	$ 858,805	$ -	$ 440,845	24
49	OPTIM Combustion Turbine Hot Gas Path (HGP) Dan River Unit 9		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 16,965,629	$ -	$ 50,000	$ 11,361,704	$ -	$ 33,484	24
50	Compressor Blade Replacement		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 1,089,347	$ -	$ -	$ 729,524	$ -	$ -	19
51	WS Lee CC Ammonia Tank Upgrade		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-24	$ 482,366	$ -	$ -	$ 323,035	$ -	$ -	28
52	WS Lee CTs 2024 Ovation Evergreen		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-24	$ 1,020,881	$ -	$ -	$ 683,673	$ -	$ -	24
53	Ovation Evergreen Upgrade		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,585,327	$ -	$ -	$ 1,061,677	$ -	$ -	17
54	Mill Creek CT - Replace U1-8 Turbine Controls		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-25	$ 5,191,504	$ -	$ -	$ 3,476,696	$ -	$ -	19
55	WS Lee CC Spare GSU Containment		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-25	$ 1,604,642	$ -	$ -	$ 1,074,612	$ -	$ -	28
56	Buck CC O ly Water Separator (OWS) Replacement		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 2,740,494	$ -	$ -	$ 1,835,280	$ -	$ -	23
57	Rockingham CT RK04 Gen Stator and Rotor Rewind		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 3,210,846	$ -	$ -	$ 2,150,270	$ -	$ -	17
58	Rockingham CT RK05 Gen Stator and Rotor Rewind		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-26	$ 3,232,328	$ -	$ -	$ 2,164,656	$ -	$ -	17
59	WS Lee CC LS11 HRH and CRH Isolation Valves		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 1,643,324	$ -	$ -	$ 1,100,517	$ -	$ -	28
60	WS Lee CC LS12 HRH and CRH Isolation Valves		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 1,643,324	$ -	$ -	$ 1,100,517	$ -	$ -	28

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	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
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61	WS Lee CT 7C and 8C Spare GSU Containment		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-26	$ 1,857,920	$ -	$ -	$ 1,244,229	$ -	$ -	24
62	Clemson Hydrogen Project (CHP) H2 Project		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-26	$ 61,180,474	$ -	$ -	$ 40,971,923	$ -	$ -	29
63	Bad Creek U4 MW Uprate		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Feb-24	$ 28,627,795	$ -	$ -	$ 19,171,734	$ -	$ -	36
64	Cowans Ford Bank 2 GSU Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 6,004,238	$ -	$ -	$ 4,020,976	$ -	$ -	31
65	Jocassee Station Motor Control Center		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-24	$ 3,264,697	$ -	$ -	$ 2,186,334	$ -	$ -	23
66	FERC WA Flood Management		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Feb-24	$ 28,865,723	$ -	$ -	$ 19,331,072	$ -	$ -	30
67	Rhodhiss Spillway Debris Gate		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 3,782,782	$ -	$ -	$ 2,533,290	$ -	$ -	30
68	FERC Fishing Creek Floodgate Life Exten Ph II		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-25	$ 11,777,827	$ -	$ -	$ 7,887,487	$ -	$ -	30
69	Great Falls Replace Headworks Rake and Racks		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 3,637,288	$ -	$ -	$ 2,435,854	$ -	$ -	27
70	Cedar Cliff Civil L fe Ext HeadTailra Gates		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 2,218,445	$ -	$ -	$ 1,485,669	$ -	$ -	19
71	Cedar Cliff Install Turbine Inlet Valve		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 4,154,686	$ -	$ -	$ 2,782,349	$ -	$ -	19
72	FERC Cowans Ford Stumpy Creek Access Area		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 2,161,877	$ -	$ -	$ 1,447,786	$ -	$ -	31
73	Fishing Creek Replace 9070 to 3i Controls		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,365,071	$ -	$ -	$ 914,174	$ -	$ -	30
74	Jocassee Exterior L fe Extension		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 1,124,979	$ -	$ -	$ 753,387	$ -	$ -	23
75	NA GSU Transformer Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jan-26	$ 5,561,206	$ -	$ -	$ 3,724,282	$ -	$ -	19
76	Oxford OX Replace 9070 to 3i Controls		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 719,857	$ -	$ -	$ 482,081	$ -	$ -	31
77	FERC Lookout Shoals Upper Access Area		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 2,806,995	$ -	$ -	$ 1,879,815	$ -	$ -	29
78	Lookout Shoals Replace Jr Generator Headgate		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 1,113,554	$ -	$ -	$ 745,735	$ -	$ -	29
79	Cedar Cliff Electrical Life Extension		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 3,634,331	$ -	$ -	$ 2,433,873	$ -	$ -	19
80	Cedar Creek Replace 9070 to 3i Controls		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-26	$ 1,891,773	$ -	$ -	$ 1,266,901	$ -	$ -	31

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81	Bad Creek Unit Transformers Loadcenters		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 2,700,772	$ -	$ -	$ 1,808,678	$ -	$ -	36
82	Fishing Creek U3 Headgate Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 2,501,207	$ -	$ -	$ 1,675,032	$ -	$ -	30
83	FERC Great Falls Pedestrian Bridge		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 4,688,763	$ -	$ -	$ 3,140,015	$ -	$ -	27
84	Mountain Island Replace 9070 Controls		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 1,755,151	$ -	$ -	$ 1,175,407	$ -	$ -	30
85	Jocassee Replace 9070 Controls		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 2,500,665	$ -	$ -	$ 1,674,669	$ -	$ -	23
86	Lookout Shoals Repl Jr Generator Penstock Liner		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,013,555	$ -	$ -	$ 678,767	$ -	$ -	29
87	FERC Bridgewater Fonta Flora Access Area		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 3,786,845	$ -	$ -	$ 2,536,010	$ -	$ -	32
88	Jocassee DFSP Ramp Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,743,125	$ -	$ -	$ 1,167,352	$ -	$ -	23
89	FERC Mountain Island Riverbend Access Area		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 5,120,861	$ -	$ -	$ 3,429,387	$ -	$ -	30
90	FERC Oxford Spillway Piers Bu khead		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-25	$ 32,303,359	$ -	$ -	$ 21,633,221	$ -	$ -	31
91	Oxford Replace Spillway Gantry Girders		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-26	$ 15,095,452	$ -	$ -	$ 10,109,266	$ -	$ -	31
92	FERC Oxford Gate Guides for Floodgates		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-26	$ 6,716,860	$ -	$ -	$ 4,498,211	$ -	$ -	31
93	Thorpe Hydro Generator Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 15,437,920	$ -	$ -	$ 10,338,614	$ -	$ -	18
94	FERC Wateree Taylor Creek Bank Fishing		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,158,721	$ -	$ -	$ 775,983	$ -	$ -	30
95	FERC Linv lle Canoe Kayak Access Area		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 1,388,199	$ -	$ -	$ 929,662	$ -	$ -	32
96	FERC Thorpe Hydro Trout Crk Pipeline Coatings		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-26	$ 1,650,747	$ -	$ -	$ 1,105,488	$ -	$ -	18
97	Fishing Creek U4 Headgate Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-26	$ 1,865,580	$ -	$ -	$ 1,249,359	$ -	$ -	30
98	Fishing Creek U5 Headgate Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-26	$ 1,865,580	$ -	$ -	$ 1,249,359	$ -	$ -	30
99	Mountain Island U3 Trash Racks Stop Logs System		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-24	$ 4,729,996	$ -	$ -	$ 3,167,629	$ -	$ -	30
100	Bad Creek U1 Replace Control System		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-26	$ 4,548,204	$ -	$ 657,570	$ 3,045,884	$ -	$ 440,367	36

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MYRP PROJECT DETAILS THIRD SUPPLEMENTAL

	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
101	Bad Creek U2 Replace Control System		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,537,476	$ -	$ -	$ 1,029,632	$ -	$ -	36
102	Bad Creek U3 Replace Control System		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,537,476	$ -	$ -	$ 1,029,631	$ -	$ -	36
103	FERC Bridgewater Pocket Park At Dam LJ Loop		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 2,405,361	$ -	$ -	$ 1,610,845	$ -	$ -	32
104	Fishing Creek U3 Replace Wear Rings		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,135,678	$ -	$ -	$ 760,552	$ -	$ -	30
105	Jocassee Warehouse Replace Siding Roof		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,298,164	$ -	$ -	$ 869,367	$ -	$ -	23
106	Oxford U2 Replace Mandoors		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,042,907	$ -	$ -	$ 698,424	$ -	$ -	31
107	HCA Dust BC23 Conv Trans Repl		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 1,840,330	$ -	$ -	$ 1,232,450	$ -	$ -	14
108	Marshall - Replace Fuel Handling Trnsfr 2024		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-25	$ 2,377,042	$ -	$ -	$ 1,591,880	$ -	$ -	11
109	HCA Transfer House Wash Down		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 1,518,636	$ -	$ -	$ 1,017,014	$ -	$ -	11
110	Marshall - Replace Fuel Handling Trnsfr 2025		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 2,625,605	$ -	$ -	$ 1,758,340	$ -	$ -	11
111	Marshall Aux Boiler		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Feb-26	$ 12,169,850	$ -	$ -	$ 8,150,022	$ -	$ -	11
112	Marshall Coal Blending PLC Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 1,332,301	$ -	$ -	$ 892,228	$ -	$ -	11
113	OPTIM ST Valve RHSVIVTVGV U2		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 4,513,478	$ -	$ 282,745	$ 3,022,629	$ -	$ 189,351	14
114	HCA DustBC 6A6D Vibratory Fdrs		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 1,899,900	$ -	$ -	$ 1,272,343	$ -	$ -	14
115	Marshall Crusher Motor Chillers Alt Feed		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-23	$ 1,471,620	$ -	$ -	$ 985,529	$ -	$ -	11
116	Marshall MS01 600V 1XS MCC Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-24	$ 954,590	$ -	$ -	$ 639,279	$ -	$ -	7
117	Marshall MS1 600V 1XD MCC Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 994,169	$ -	$ -	$ 665,784	$ -	$ -	7
118	Marshall MS1 MSU Transf Cooler and Pump		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-24	$ 974,000	$ -	$ -	$ 652,277	$ -	$ -	7
119	Marshall MS2 4kV Relay System replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 960,042	$ -	$ -	$ 642,930	$ -	$ -	7
120	HCA DustBC 1 Head Chute Repl		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-25	$ 1,513,088	$ -	$ -	$ 1,013,299	$ -	$ -	14

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121	Belews Creek BC01 SCR Catalyst Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 3,181,664	$ -	$ -	$ 2,130,727	$ -	$ -	14
122	Marshall MS2 MSU Xfrmr Cooler and Pump		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 974,000	$ -	$ -	$ 652,277	$ -	$ -	7
123	Marshall MS3 FD Fan Bearing Oil System		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-24	$ 790,478	$ -	$ -	$ 529,375	$ -	$ -	11
124	Cliffside CS06 Template Turbine MajorValve		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 474,525	$ -	$ -	$ 317,784	$ -	$ -	25
125	Belews Creek BC FGD Lighting Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-26	$ 2,212,121	$ -	$ -	$ 1,481,434	$ -	$ -	14
126	OPTIM Exciter MJR U2HP		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 2,209,702	$ -	$ -	$ 1,479,815	$ -	$ -	14
127	HCA Dust BC 6C7C6D7D Transfer		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 2,793,126	$ -	$ -	$ 1,870,527	$ -	$ -	14
128	Marshall MS4 BCP Valve Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 2,081,793	$ -	$ -	$ 1,394,155	$ -	$ -	11
129	Marshall MS4 FD Fan Bearing Oil System		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-24	$ 936,919	$ -	$ -	$ 627,445	$ -	$ -	11
130	Marshall MS4 ID fan motor LCI replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 2,498,280	$ -	$ -	$ 1,673,072	$ -	$ -	7
131	Marshall MS4 replace ME in absorber tank		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,154,891	$ -	$ -	$ 773,418	$ -	$ -	11
132	OPTIM ST Valve CRV MS4		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 2,146,113	$ -	$ 81,008	$ 1,437,230	$ -	$ 54,250	11
133	Marshall Station - Replace #3 chiller and air handling unit (AHU).		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 948,385	$ -	$ -	$ 635,124	$ -	$ -	11
134	Lincoln CT 17		Other Production Plant in Service, Transmission Plant in Service	RRE - Hydro/CT/CC/Coal	Jan-24	$ 172,452,383	$ 4,254,133	$ -	$ 112,993,427	$ 2,848,948	$ -	25 & 41
135	FERC Mountain Island Dam Seismic		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Feb-26	$ 85,382,811	$ -	$ -	$ 57,179,975	$ -	$ -	30
136	Marshall Station - Replace #4,#5 chiller and air handling units (AHU).		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 1,642,431	$ -	$ -	$ 1,099,919	$ -	$ -	11
137	Replace F ltered Water Riser - Marshall		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 2,008,268	$ -	$ -	$ 1,344,916	$ -	$ -	11
138	Replace Marshall Coal Crusher Transfer Feeder Belts and Chutes 2026		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-26	$ 2,543,638	$ -	$ -	$ 1,703,448	$ -	$ -	11
139	WSL Unit 11 Siemens FX Upgrade		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 8,121,244	$ -	$ -	$ 5,438,712	$ -	$ -	24
140	WSL Unit 12 Siemens FX Upgrade		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 8,121,244	$ -	$ -	$ 5,438,712	$ -	$ -	24

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141	Rockingham CT RK01 Gen Stator and Rotor Rewind		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 2,869,863	$ -	$ -	$ 1,921,917	$ -	$ -	17
142	Rockingham CT RK03 Gen Stator and Rotor Rewind		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 3,278,299	$ -	$ -	$ 2,195,443	$ -	$ -	17
143	Replace Marshall Unit 2 Air Preheater (APH) baskets		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 4,010,213	$ -	$ -	$ 2,685,598	$ -	$ -	7
144	FERC Lookout Shoals Seismic Net Proj		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 60,602,062	$ -	$ -	$ 40,584,567	$ -	$ -	29
145	Tennessee Creek Wolf Creek Replace Intake Hoist		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,670,400	$ -	$ -	$ 1,118,649	$ -	$ -	18
146	Wateree Bank 3 GSU Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 3,756,303	$ -	$ -	$ 2,515,557	$ -	$ -	30
147	Wateree Bank 2 GSU Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 3,747,014	$ -	$ -	$ 2,509,336	$ -	$ -	30
148	Cedar Creek Stumpy Pond Access Area Upgrades		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-26	$ 2,440,439	$ -	$ -	$ 1,634,337	$ -	$ -	31
149	FERC Bridgewater YANCEY ROAD ACCESS AREA		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,860,073	$ -	$ -	$ 1,245,672	$ -	$ -	32
150	Cedar Creek Floodgate Refurbishment		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 2,220,830	$ -	$ -	$ 1,487,267	$ -	$ -	31
151	Wateree Bank 1 GSU Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 3,756,921	$ -	$ -	$ 2,515,971	$ -	$ -	30
152	FERC Lower Great Falls Reserve CanKay Launch		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 1,594,440	$ -	$ -	$ 1,067,780	$ -	$ -	27
153	Bear Creek Generator Rewind		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 2,721,618	$ -	$ -	$ 1,822,639	$ -	$ -	18
154	Nantahala U1 Spare Runner		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-25	$ 2,849,301	$ -	$ -	$ 1,908,147	$ -	$ -	19
155	Wateree Bank 4 GSU Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-25	$ 3,747,014	$ -	$ -	$ 2,509,336	$ -	$ -	30
156	Cowans Ford Ramsey Creek Boat Ramp Replace		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-25	$ 1,444,620	$ -	$ -	$ 967,447	$ -	$ -	31
157	FERC Queens Creek PMF Wall Raise Dam Crest		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-25	$ 1,691,451	$ -	$ -	$ 1,132,747	$ -	$ -	8
158	Bad Creek Tie Back Wall Anchor System		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-25	$ 3,545,335	$ -	$ -	$ 2,374,273	$ -	$ -	36
159	Mt. Island U4 Trash Racks Stop Logs System		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Feb-25	$ 4,802,504	$ -	$ -	$ 3,216,186	$ -	$ -	30
160	Lookout Shoals Service Water PVC Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 1,063,021	$ -	$ -	$ 711,894	$ -	$ -	29

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161	Queens Creek Replace GSU ENV		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 2,376,929	$ -	$ -	$ 1,591,804	$ -	$ -	8
162	Wylie Service Water PVC Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-24	$ 1,193,965	$ -	$ -	$ 799,586	$ -	$ -	31
163	Bear Creek Turbine Runner Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 2,258,000	$ -	$ -	$ 1,512,159	$ -	$ -	18
164	Wateree Service Water PVC Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-24	$ 1,143,996	$ -	$ -	$ 766,122	$ -	$ -	30
165	FERC Ninety Nine Island PICKHILL RECONFIGURATION		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-24	$ 1,450,335	$ -	$ -	$ 971,274	$ -	$ -	14
166	FERC Cowans Ford Beattys Ford Swim Area		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Feb-24	$ 4,297,668	$ -	$ -	$ 2,878,103	$ -	$ -	31
167	Jocassee Insta l AHU 1-5 Chillers WC Sys		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Feb-24	$ 4,582,787	$ -	$ -	$ 3,069,045	$ -	$ -	23
168	Bad Creek T/L Expansion Land Purchase		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-24	$ 10,698,500	$ -	$ -	$ 7,164,673	$ -	$ -	N/A
169	Lincoln CT Exhaust Plenum Rplmt - 2026		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,438,562	$ -	$ -	$ 963,390	$ -	$ -	17
170	WS Lee 2026 CT12 LTSA		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 20,151,637	$ -	$ 1,484,507	$ 13,495,340	$ -	$ 994,159	28
171	Rockingham CT OPTIM HGP Unit 1		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 9,298,814	$ -	$ -	$ 6,227,318	$ -	$ -	17
172	Rockingham CT OPTIM HGP Unit 5		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 8,559,091	$ -	$ -	$ 5,731,934	$ -	$ -	17
173	WS Lee 2026 CT11 LTSA		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-26	$ 19,827,329	$ -	$ 1,445,149	$ 13,278,155	$ -	$ 967,801	28
174	WS Lee OPTIM ST10 Valves 2026		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 2,026,826	$ -	$ 1,190,054	$ 1,357,344	$ -	$ 796,967	28
175	BKCC Ovation Evergreen		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-26	$ 1,538,725	$ -	$ -	$ 1,030,468	$ -	$ -	23
176	Buck CTCC Rebuild B Chiller Units		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-26	$ 1,580,730	$ -	$ -	$ 1,058,598	$ -	$ -	23
177	DEC CT/CC Digital Automation		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 4,764,054	$ -	$ -	$ 3,190,437	$ -	$ -	23
178	Lincoln CT Exhaust Plenum Rplmt - 2025		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,438,562	$ -	$ -	$ 963,390	$ -	$ -	17
179	Mill Creek OPTIM CT CI Unit 7		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-25	$ 1,805,892	$ -	$ -	$ 1,209,387	$ -	$ -	19
180	Mill Creek MK08 Compressor Blade Replacement		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-25	$ 1,328,158	$ -	$ -	$ 889,454	$ -	$ -	19

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181	Mill Creek MK07 Compressor Blade Replacement		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-25	$ 1,327,229	$ -	$ -	$ 888,831	$ -	$ -	19
182	Buck CTCC OPTIM GT11 Stator Rewedge		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 1,592,499	$ -	$ -	$ 1,066,480	$ -	$ -	23
183	Mill Creek OPTIM CT CI Unit 8		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-25	$ 1,803,231	$ -	$ -	$ 1,207,605	$ -	$ -	19
184	Buck CTCC OPTIM GT12 Stator Rewedge		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-25	$ 1,587,794	$ -	$ -	$ 1,063,329	$ -	$ -	23
185	Buck CTCC HRSG 12 Replace Duct Burner Runners		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-25	$ 1,860,525	$ -	$ -	$ 1,245,974	$ -	$ -	23
186	Buck CTCC HRSG 11 Replace Duct Burner Runners		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-25	$ 1,860,525	$ -	$ -	$ 1,245,974	$ -	$ -	23
187	Buck CTCC Rebuild A Chi ler Units		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-25	$ 1,580,730	$ -	$ -	$ 1,058,598	$ -	$ -	23
188	Mill Creek MK06 Compressor Blade Replacement		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 1,329,334	$ -	$ -	$ 890,241	$ -	$ -	19
189	Mill Creek OPTIM CT CI Unit 6		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 1,805,949	$ -	$ -	$ 1,209,425	$ -	$ -	19
190	Dan River Cooling tower VFD install		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-24	$ 2,247,900	$ -	$ -	$ 1,505,395	$ -	$ -	24
191	WS Lee CT 7C & 8C Diesel Fuel Tanks		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-24	$ 7,965,375	$ -	$ -	$ 5,334,328	$ -	$ -	24
192	Mill Creek OPTIM CT CI Unit 5		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 1,803,158	$ -	$ -	$ 1,207,556	$ -	$ -	19
193	Belews Creek Replace Valves 2-BU-200-1 and 2		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 1,354,332	$ -	$ -	$ 906,982	$ -	$ -	14
194	Belews Creek OPTIM HP Major Unit 2		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 1,266,686	$ -	$ -	$ 848,286	$ -	$ -	14
195	Belews Creek OPTIM ST Valve CV/GV 1-3-5-7 U2		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 3,823,215	$ -	$ -	$ 2,560,367	$ -	$ -	14
196	Cliffside CS06 Install Flyash Line Heat Ex		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 1,059,023	$ -	$ -	$ 709,217	$ -	$ -	25
197	Marshall U3B Booster Fan Rotor Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 1,203,074	$ -	$ -	$ 805,686	$ -	$ -	11
198	Cliffside Replace recycle pumps A, B, D, E		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 3,187,347	$ -	$ -	$ 2,134,533	$ -	$ -	25
199	Cliffside CS6 Replace Condensate Recovery		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-26	$ 1,164,801	$ -	$ -	$ 780,055	$ -	$ -	25
200	Belews Creek Replace U1 Bentley Nevada equipment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 2,982,566	$ -	$ -	$ 1,997,393	$ -	$ -	14

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201	Marshall 600V 2XA MCC Replacements		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,223,576	$ -	$ -	$ 819,416	$ -	$ -	7
202	Cliffside U6 New ICE Shop		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 989,408	$ -	$ -	$ 662,596	$ -	$ -	25
203	Cliffside CS06 Air Comp Controls Upgrade		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 1,424,950	$ -	$ -	$ 954,274	$ -	$ -	25
204	Marshall MS1 600V 1XA MCC Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 1,281,318	$ -	$ -	$ 858,085	$ -	$ -	7
205	Belews Creek D10 Certified Rebuild 2025		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 1,611,146	$ -	$ -	$ 1,078,967	$ -	$ -	14
206	Marshall MS3 TUBE CLEANING REPLACEMENT		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-25	$ 1,069,419	$ -	$ -	$ 716,179	$ -	$ -	11
207	Belews Creek OPTIM ST DFLP Major U1		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 5,381,960	$ -	$ -	$ 3,604,242	$ -	$ -	14
208	Belews Creek OPTIM Gen MJR U1HP		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 6,938,351	$ -	$ -	$ 4,646,541	$ -	$ -	14
209	Cliffside CS06 SCR Catalyst Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 1,254,769	$ -	$ -	$ 840,306	$ -	$ -	25
210	Belews Creek OPTIM ST Valve RHSVIVTVGV U1		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 4,394,328	$ -	$ -	$ 2,942,835	$ -	$ -	14
211	Belews Creek Replace Valves 1-BU-200-1 and 2		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 1,224,043	$ -	$ -	$ 819,729	$ -	$ -	14
212	Marshall U4A Booster Fan Rotor Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 1,230,643	$ -	$ -	$ 824,149	$ -	$ -	11
213	Belews Creek OPTIM Exciter MJR U1HP		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 1,401,232	$ -	$ -	$ 938,391	$ -	$ -	14
214	Cliffside CS06 add disch isolation for ARP		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 4,159,913	$ -	$ -	$ 2,785,850	$ -	$ -	25
215	Cliffside Replace SHRH bias dampers		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-25	$ 2,249,944	$ -	$ -	$ 1,506,764	$ -	$ -	25
216	Belews Creek Replace Unit 2 Bentley Nevada equip		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 2,378,206	$ -	$ -	$ 1,592,660	$ -	$ -	14
217	Marshall Service Bu lding Roof Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 1,114,777	$ -	$ -	$ 746,555	$ -	$ -	11
218	Cliffside CS06 B ID Fan Rotor Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 2,580,572	$ -	$ -	$ 1,728,182	$ -	$ -	25
219	Cliffside CS06 HPT Major & Inlet Pipe Rep		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 2,669,168	$ -	$ -	$ 1,787,514	$ -	$ -	25
220	Cliffside CS06 Baghouse Bag Replacements		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 2,721,398	$ -	$ -	$ 1,822,492	$ -	$ -	25

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221	Marshall HCAD Tripper Room Transfer Chutes		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 1,314,686	$ -	$ -	$ 880,431	$ -	$ -	11
222	Belews Creek BC2 H2 Cooler Retube and Coating		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-24	$ 1,476,492	$ -	$ -	$ 988,791	$ -	$ -	14
223	Marshall Replace Drinking Water Main Piping		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-24	$ 1,459,248	$ -	$ -	$ 977,243	$ -	$ -	11
224	Belews Creek D10 Dozer Cert fied Rebuild		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-24	$ 1,611,146	$ -	$ -	$ 1,078,967	$ -	$ -	14
225	Marshall MS4 BOILER BAFFLES		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-24	$ 1,380,793	$ -	$ -	$ 924,703	$ -	$ -	11
226	Marshall 2024 MS3 SCR Catalyst Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 1,653,560	$ -	$ -	$ 1,107,372	$ -	$ -	11
227	Belews Creek BC02 SCR Catalyst Layer Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 4,030,106	$ -	$ -	$ 2,698,920	$ -	$ -	14
228	Marshall U3A Booster Fan Rotor Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 1,177,504	$ -	$ -	$ 788,562	$ -	$ -	11
229	Cliffside OPTIM 2024 ST VALVE SVCV CS6		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-24	$ 1,033,617	$ -	$ -	$ 692,202	$ -	$ -	25
230	Marshall 1A Mill Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 150,000	$ -	$ -	$ 100,453	$ -	$ -	7
231	Marshall 4A CCW Pump Rebuild/Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 400,694	$ -	$ -	$ 268,341	$ -	$ -	11
232	Marshall 4C CCW Pump Rebuild/Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 400,694	$ -	$ -	$ 268,341	$ -	$ -	11
233	Marshall 1A ID Fan Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 168,750	$ -	$ -	$ 113,010	$ -	$ -	7
234	Marshall 1B ID Fan Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 168,750	$ -	$ -	$ 113,010	$ -	$ -	7
235	Marshall 1HP MG Set Exciter Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 156,250	$ -	$ -	$ 104,639	$ -	$ -	7
236	Marshall 1D Mill Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 150,000	$ -	$ -	$ 100,454	$ -	$ -	7
237	Marshall 1E Mill Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 150,000	$ -	$ -	$ 100,454	$ -	$ -	7
238	Marshall 1 4kV Relay System Obsolete		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 1,187,500	$ -	$ -	$ 795,256	$ -	$ -	7
239	Marshall 4B FD Fan Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 168,750	$ -	$ -	$ 113,010	$ -	$ -	11
240	Marshall 4D Mill Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 150,000	$ -	$ -	$ 100,454	$ -	$ -	11

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241	Marshall 1A CCW Pump Rebuild/Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 445,694	$ -	$ -	$ 298,477	$ -	$ -	7
242	Marshall 2B CCW Pump Rebuild/Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 445,694	$ -	$ -	$ 298,477	$ -	$ -	7
243	Marshall 4B CCW Pump Rebuild/Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 400,694	$ -	$ -	$ 268,341	$ -	$ -	11
244	Cliffside Soot blower maintenance		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 150,000	$ -	$ -	$ 100,453	$ -	$ -	25
245	Marshall Soot blower maintenance		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 150,000	$ -	$ -	$ 100,454	$ -	$ -	11
246	Belews Creek Soot blower maintenance		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 150,000	$ -	$ -	$ 100,453	$ -	$ -	14
247	Marshall FGD A BALL MILL LIFTING BARS		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 437,500	$ -	$ -	$ 292,989	$ -	$ -	7
248	Marshall 1B Mill Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 150,000	$ -	$ -	$ 100,453	$ -	$ -	7
249	Marshall 2A ID Fan Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 168,750	$ -	$ -	$ 113,010	$ -	$ -	7
250	Marshall 2B ID Fan Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 168,750	$ -	$ -	$ 113,010	$ -	$ -	7
251	Marshall 2HP MG Set Exciter Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 156,249	$ -	$ -	$ 104,639	$ -	$ -	7
252	Marshall 3E Mill Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-23	$ 150,000	$ -	$ -	$ 100,453	$ -	$ -	11
253	Marshall 3F Mi l Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-23	$ 150,000	$ -	$ -	$ 100,454	$ -	$ -	11
254	Marshall 2A CCW Pump Rebuild/Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 445,694	$ -	$ -	$ 298,477	$ -	$ -	7
255	Marshall 3C CCW Pump Rebuild/Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 400,694	$ -	$ -	$ 268,341	$ -	$ -	11
256	Marshall 3B CCW Pump Rebuild/Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 400,694	$ -	$ -	$ 268,341	$ -	$ -	11
257	Cliffside Soot blower maintenance		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 150,000	$ -	$ -	$ 100,453	$ -	$ -	25
258	Marshall Soot blower maintenance		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 150,000	$ -	$ -	$ 100,453	$ -	$ -	11
259	Cliffside Soot blower maintenance		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 150,000	$ -	$ -	$ 100,453	$ -	$ -	25
260	Marshall HDP Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 200,000	$ -	$ -	$ 133,938	$ -	$ -	11

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261	Marshall 4B BCP Cap tal Rebuild		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-25	$ 375,000	$ -	$ -	$ 251,134	$ -	$ -	11
262	Marshall 4A FD Fan Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 168,750	$ -	$ -	$ 113,010	$ -	$ -	11
263	Marshall Soot blower maintenance		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 150,000	$ -	$ -	$ 100,453	$ -	$ -	11
264	Marshall 4A BCP Capital Rebuild		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jan-24	$ 375,000	$ -	$ -	$ 251,134	$ -	$ -	11
265	Belews Creek Soot blower maintenance		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 150,000	$ -	$ -	$ 100,453	$ -	$ -	14
266	DEC Winterization Capital Projects		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 6,000,000	$ -	$ -	$ 4,018,137	$ -	$ -	12
267	Belews Creek Breaker/Bus Mainteance		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 150,000	$ -	$ -	$ 100,453	$ -	$ -	14
268	FERC Cedar Cliff Dam IDF Spillway&Gate House		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 50,899,728	$ -	$ -	$ 34,087,015	$ -	$ -	19
269	Breakers	Bannertown Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Nov-26	$ 6,868,394	$ -	$ -	$ 3,306,923	$ -	$ -	41
270	Breakers	Beckerdite Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Sep-25	$ 8,715,784	$ -	$ -	$ 4,196,384	$ -	$ -	41
271	Breakers	Beckerdite Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Oct-25	$ 3,324,952	$ -	$ -	$ 1,600,863	$ -	$ -	41
272	Breakers	Beckerdite Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Oct-26	$ 16,868,516	$ -	$ -	$ 8,121,677	$ -	$ -	41
273	Breakers	Bethlehem Switching Station - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Dec-26	$ 1,270,173	$ -	$ -	$ 1,270,173	$ -	$ -	44
274	Breakers	Blue Ridge EC Del 14 TOIL Breakers	Transmission Plant in Service	Transmission	Jun-25	$ 1,055,118	$ -	$ -	$ -	$ -	$ -	41
275	Breakers	Brassfield Retail - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Dec-24	$ 1,177,951	$ -	$ -	$ 1,177,951	$ -	$ -	44
276	Breakers	Broad River EC Del 2 TOIL Breakers	Distribution Plant in Service	Transmission	Jul-25	$ 874,381	$ -	$ -	$ 874,381	$ -	$ -	44
277	Breakers	Burlington Main TOIL Breakers	Distribution Plant in Service	Transmission	Jan-26	$ 5,069,639	$ -	$ -	$ 5,069,639	$ -	$ -	44
278	Breakers	Campobello Tie TOIL Breakers	Transmission Plant in Service	Transmission	Oct-24	$ 10,211,135	$ -	$ -	$ 4,916,351	$ -	$ -	41
279	Breakers	Central Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Feb-26	$ 386,836	$ -	$ -	$ 186,250	$ -	$ -	41
280	Breakers	Central Tie - Replace TOIL Breakers	Distribution Plant in Service	Transmission	Mar-26	$ 386,010	$ -	$ -	$ 386,010	$ -	$ -	44

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281	Breakers	Central Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	May-26	$ 67,072	$ -	$ -	$ 32,293	$ -	$ -	41
282	Breakers	Central Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Sep-26	$ 23,206,708	$ -	$ -	$ 11,173,324	$ -	$ -	41
283	Breakers	Central Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Jul-26	$ 16,789,476	$ -	$ -	$ 8,083,621	$ -	$ -	41
284	Breakers	Claremont Retail - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Nov-24	$ 2,393,232	$ -	$ -	$ 2,393,232	$ -	$ -	44
285	Breakers	Clemmons Retail - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Oct-26	$ 3,722,983	$ -	$ -	$ 3,722,983	$ -	$ -	44
286	Breakers	Cliffside Switching Station TOIL Breakers	Transmission Plant in Service	Transmission	Aug-25	$ 11,053,432	$ -	$ -	$ 5,321,891	$ -	$ -	41
287	Breakers	Crest St Retail - Replace TOIL Breakers	Distribution Plant in Service	Transmission	Feb-25	$ 4,300,817	$ -	$ -	$ 4,300,817	$ -	$ -	44
288	Breakers	Denton Retail - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Dec-26	$ 1,275,548	$ -	$ -	$ 1,275,548	$ -	$ -	44
289	Breakers	Distribution Breaker Repl. at Vandalia Ret.	Distribution Plant in Service	Transmission	Jan-24	$ 4,196,800	$ -	$ -	$ 4,196,800	$ -	$ -	44
290	Breakers	Duke Unv Station 1 - Replace TOIL Breakers	Distribution Plant in Service	Transmission	Dec-25	$ 3,241,423	$ -	$ -	$ 3,241,423	$ -	$ -	44
291	Breakers	Duke Unv Station 2 - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Jul-26	$ 3,336,683	$ -	$ -	$ 1,606,511	$ -	$ -	41
292	Breakers	Duke Unv Station 5 - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Sep-24	$ 3,146,151	$ -	$ -	$ 1,514,776	$ -	$ -	41
293	Breakers	E Greenville Switching Station TOIL Breakers	Transmission Plant in Service	Transmission	Aug-24	$ 5,474,832	$ -	$ -	$ 2,635,965	$ -	$ -	41
294	Breakers	Eastgate TOIL Breakers	Distribution Plant in Service	Transmission	Dec-26	$ 3,910,298	$ -	$ -	$ 3,910,298	$ -	$ -	44
295	Breakers	Energy United EMC De ivery 32 - Replace TOIL Breakers	Distribution Plant in Service	Transmission	Nov-25	$ 1,832,525	$ -	$ -	$ 1,832,525	$ -	$ -	44
296	Breakers	Four Seasons - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Apr-25	$ 2,349,131	$ -	$ -	$ 2,349,131	$ -	$ -	44
297	Breakers	Gaffney Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Nov-25	$ 593,039	$ -	$ -	$ 285,530	$ -	$ -	41
298	Breakers	Gastonia Main - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Dec-26	$ 1,275,548	$ -	$ -	$ 1,275,548	$ -	$ -	44
299	Breakers	Glen Raven Main TOIL & DOIL Breakers	Transmission Plant in Service	Transmission	May-24	$ 8,026,968	$ -	$ -	$ 3,864,741	$ -	$ -	41
300	Breakers	Great Falls Switching Station - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Dec-24	$ 10,507,563	$ -	$ -	$ 5,059,072	$ -	$ -	41

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301	Breakers	Great Falls Switching Station - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Dec-24	$ 7,038,676	$ -	$ -	$ 3,388,908	$ -	$ -	41
302	Breakers	Great Falls Switching Station - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Dec-24	$ 4,647,777	$ -	$ -	$ 2,237,763	$ -	$ -	41
303	Breakers	Greenlawn Switching Station TOIL Breakers	Transmission Plant in Service	Transmission	Apr-26	$ 1,353,650	$ -	$ -	$ 651,741	$ -	$ -	41
304	Breakers	Harrisburg Tie TOIL Breakers	Transmission Plant in Service	Transmission	Jun-25	$ 11,173,457	$ -	$ -	$ 5,379,680	$ -	$ -	41
305	Breakers	Hendersonville Tie TOIL Breakers	Transmission Plant in Service	Transmission	Aug-24	$ 9,311,604	$ -	$ -	$ 4,483,254	$ -	$ -	41
306	Breakers	Horseshoe Tie TOIL Breakers	Transmission Plant in Service	Transmission	Jun-24	$ 3,757,916	$ -	$ -	$ 1,809,322	$ -	$ -	41
307	Breakers	IVA Switching Station - Replace DOIL Breakers	Transmission Plant in Service	Transmission	Jun-25	$ 4,252,843	$ -	$ -	$ -	$ -	$ -	41
308	Breakers	Kivett Dr Retail - Replace TOIL Breakers	Distribution Plant in Service	Transmission	Sep-24	$ 1,047,087	$ -	$ -	$ 1,047,087	$ -	$ -	44
309	Breakers	Lancaster Main - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Oct-26	$ 18,019,427	$ -	$ -	$ 8,675,805	$ -	$ -	41
310	Breakers	Linden Street Switch Station - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Sep-26	$ 1,057,386	$ -	$ -	$ 509,099	$ -	$ -	41
311	Breakers	Longview Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Jul-24	$ 2,065,584	$ -	$ -	$ 994,516	$ -	$ -	41
312	Breakers	Madison Tie TOIL Breakers	Transmission Plant in Service	Transmission	Jan-26	$ 841,428	$ -	$ -	$ 405,122	$ -	$ -	41
313	Breakers	Marsha l Steam - Replace Transmission Breakers	Transmission Plant in Service	Transmission	Dec-26	$ 30,364,498	$ -	$ -	$ 14,619,581	$ -	$ -	41
314	Breakers	Mt Tabor TOIL Breakers	Distribution Plant in Service	Transmission	Dec-26	$ 3,868,213	$ -	$ -	$ 3,868,213	$ -	$ -	44
315	Breakers	Newport Tie - Replace Transmission Breakers	Transmission Plant in Service	Transmission	Apr-25	$ 15,953,787	$ -	$ -	$ 7,681,263	$ -	$ -	41
316	Breakers	Ninety Nine Island Hydro TOIL Breakers	Transmission Plant in Service	Transmission	Oct-24	$ 5,074,095	$ -	$ -	$ 2,443,022	$ -	$ -	41
317	Breakers	Oconee 230kV Switchyard TOIL Breakers	Transmission Plant in Service	Transmission	May-26	$ 1,341,653	$ -	$ -	$ 645,965	$ -	$ -	41
318	Breakers	Oxford Road Retail - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Oct-25	$ 6,390,416	$ -	$ -	$ 6,390,416	$ -	$ -	44
319	Breakers	Pacolet Tie TOIL Breakers	Transmission Plant in Service	Transmission	Jan-24	$ 597	$ -	$ -	$ 287	$ -	$ -	41
320	Breakers	Pacolet Tie TOIL Breakers	Transmission Plant in Service	Transmission	Dec-25	$ 32,856,547	$ -	$ -	$ 15,819,427	$ -	$ -	41

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321	Breakers	Pacolet Tie TOIL Breakers	Transmission Plant in Service	Transmission	Jul-24	$ 718,196	$ -	$ -	$ 345,790	$ -	$ -	41
322	Breakers	Pacolet Tie TOIL Breakers	Transmission Plant in Service	Transmission	Jul-24	$ 510	$ -	$ -	$ 245	$ -	$ -	41
323	Breakers	Pacolet Tie TOIL Breakers	Transmission Plant in Service	Transmission	Jan-25	$ 2,361	$ -	$ -	$ 1,137	$ -	$ -	41
324	Breakers	Pacolet Tie TOIL Breakers	Transmission Plant in Service	Transmission	Jan-26	$ 1,730,863	$ -	$ -	$ 833,358	$ -	$ -	41
325	Breakers	Pacolet Tie TOIL Breakers	Transmission Plant in Service	Transmission	Nov-24	$ 1,048,505	$ -	$ -	$ 504,823	$ -	$ -	41
326	Breakers	Pacolet Tie TOIL Breakers	Transmission Plant in Service	Transmission	Dec-24	$ 342,596	$ -	$ -	$ 164,950	$ -	$ -	41
327	Breakers	Pacolet Tie TOIL Breakers	Transmission Plant in Service	Transmission	Dec-25	$ 350	$ -	$ -	$ 169	$ -	$ -	41
328	Breakers	Peacock Tie - Replace Transmission Breakers	Transmission Plant in Service	Transmission	May-25	$ 1,237,254	$ -	$ -	$ 595,700	$ -	$ -	41
329	Breakers	Peacock Tie TOIL Breakers	Transmission Plant in Service	Transmission	Jan-25	$ 3,657,018	$ -	$ -	$ 1,760,743	$ -	$ -	41
330	Breakers	Pisgah Tie TOIL Breakers	Transmission Plant in Service	Transmission	Jul-26	$ 2,515,713	$ -	$ -	$ 1,211,239	$ -	$ -	41
331	Breakers	Reedy River Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Nov-26	$ 1,201,157	$ -	$ -	$ 578,321	$ -	$ -	41
332	Breakers	Rhodhiss Tie Station - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Feb-24	$ 4,998,642	$ -	$ -	$ 2,406,694	$ -	$ -	41
333	Breakers	Ridgeview Retail - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Aug-24	$ 1,695,664	$ -	$ -	$ 1,695,664	$ -	$ -	44
334	Breakers	Shelby Tie TOIL Breakers	Transmission Plant in Service	Transmission	Nov-24	$ 16,248,633	$ -	$ -	$ 7,823,222	$ -	$ -	41
335	Breakers	Swepsonville Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Nov-26	$ 1,210,335	$ -	$ -	$ 582,739	$ -	$ -	41
336	Breakers	Taylorsville Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Jun-26	$ 1,855,551	$ -	$ -	$ 893,391	$ -	$ -	41
337	Breakers	Toast Retail - Replace TOIL Breakers	Distribution Plant in Service	Transmission	Nov-25	$ 1,155,856	$ -	$ -	$ 1,155,856	$ -	$ -	44
338	Breakers	Turner Shoals Switching Station TOIL Breakers	Transmission Plant in Service	Transmission	Nov-23	$ 2,299,812	$ -	$ -	$ 1,107,289	$ -	$ -	41
339	Breakers	Wamsutta TOIL Breakers	Transmission Plant in Service	Transmission	Feb-26	$ 908,176	$ -	$ -	$ 437,259	$ -	$ -	41
340	Breakers	Willow Creek Retail - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Nov-26	$ 5,661,557	$ -	$ -	$ 5,661,557	$ -	$ -	44

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341	Capacity & Customer Planning	Bear Swamp 44kV Network Relaying	Transmission Plant in Service	Transmission	Oct-23	$ 2,731,583	$ -	$ -	$ 1,315,174	$ -	$ -	41
342	Capacity & Customer Planning	Bethania and Shattalon Line Equipment Uprate	Transmission Plant in Service	Transmission	Apr-24	$ 2,885,375	$ -	$ -	$ 1,389,220	$ -	$ -	41
343	Capacity & Customer Planning	Bethania Lines - Remedial Action Scheme (RAS)	Transmission Plant in Service	Transmission	Dec-24	$ 328,090	$ -	$ -	$ 157,965	$ -	$ -	41
344	Capacity & Customer Planning	Boyds to Trinity Ridge	Transmission Plant in Service	Transmission	May-24	$ 1,088,624	$ -	$ -	$ 524,139	$ -	$ -	41
345	Capacity & Customer Planning	Buckhorn 44kV Piedmont EMC Tab Line - Line Rebuild	Transmission Plant in Service	Transmission	May-24	$ 1,828,354	$ -	$ -	$ 880,297	$ -	$ -	41
346	Capacity & Customer Planning	Cel-River to Indianland 44kV - New Line	Transmission Plant in Service	Transmission	Apr-26	$ 7,786,469	$ -	$ -	$ 3,748,948	$ -	$ -	41
347	Capacity & Customer Planning	Charlotte Water Stowe WWTF - New Customer Substation	Distribution Plant in Service	Transmission	Jul-26	$ 6,616,457	$ 30,000	$ -	$ 6,616,457	$ 30,000	$ -	44
348	Capacity & Customer Planning	Clinton 100kV - Line Uprate for Capacity	Transmission Plant in Service	Transmission	Oct-26	$ 90,248,797	$ -	$ -	$ 43,452,048	$ -	$ -	41
349	Capacity & Customer Planning	Cokesbury 100kV - Line Rebu ld	Transmission Plant in Service	Transmission	Jun-25	$ 1,803,970	$ -	$ -	$ 868,557	$ -	$ -	41
350	Capacity & Customer Planning	Cokesbury 100kV - Line Rebu ld	Transmission Plant in Service	Transmission	Jun-25	$ 144,160	$ -	$ -	$ 69,408	$ -	$ -	41
351	Capacity & Customer Planning	Cokesbury 100kV - Line Rebu ld	Transmission Plant in Service	Transmission	Jun-25	$ 24,978,323	$ -	$ -	$ 12,026,302	$ -	$ -	41
352	Capacity & Customer Planning	Coronaca 100kV Line - Add 2nd Circuit	Transmission Plant in Service	Transmission	Jun-25	$ 5,419,142	$ -	$ -	$ 2,609,152	$ -	$ -	41
353	Capacity & Customer Planning	Coronaca 100kV Line - Add 2nd Circuit	Transmission Plant in Service	Transmission	Jun-25	$ 26,081,148	$ -	$ -	$ 12,557,279	$ -	$ -	41
354	Capacity & Customer Planning	Enbridge - New Customer Substation	Transmission Plant in Service	Transmission	Nov-24	$ 10,312,520	$ -	$ -	$ 4,965,164	$ -	$ -	41
355	Capacity & Customer Planning	Eno Tie 230kV - Bus Junction Breakers	Transmission Plant in Service	Transmission	Aug-26	$ 15,946,170	$ -	$ -	$ 7,677,596	$ -	$ -	41
356	Capacity & Customer Planning	Indianland Retail Tap - Line Rebuild	Transmission Plant in Service	Transmission	Aug-26	$ 2,982,944	$ -	$ -	$ 1,436,197	$ -	$ -	41
357	Capacity & Customer Planning	Kennedy Lines - Remedial Action Scheme (RAS)	Transmission Plant in Service	Transmission	Jul-25	$ 531,315	$ -	$ -	$ 255,812	$ -	$ -	41
358	Capacity & Customer Planning	Lee and Piedmont 100kV - Line Uprate for Capacity	Transmission Plant in Service	Transmission	Oct-26	$ 80,909,775	$ -	$ -	$ 38,955,593	$ -	$ -	41
359	Capacity & Customer Planning	Monroe 100kV - Line Rebuild	Transmission Plant in Service	Transmission	Mar-26	$ 534,592	$ -	$ -	$ 257,390	$ -	$ -	41
360	Capacity & Customer Planning	Monroe 100kV - Line Rebuild	Transmission Plant in Service	Transmission	Mar-24	$ 366,329	$ -	$ -	$ 176,376	$ -	$ -	41

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361	Capacity & Customer Planning	Monroe 100kV - Line Rebuild	Distribution Plant in Service	Transmission	Feb-26	$ 24,909,935	$ -	$ -	$ 24,909,935	$ -	$ -	44
362	Capacity & Customer Planning	Monroe 100kV - Line Rebuild	Transmission Plant in Service	Transmission	Mar-26	$ 128,822	$ -	$ -	$ 62,024	$ -	$ -	41
363	Capacity & Customer Planning	N Greenv lle Tie - Bus Junction Breakers	Transmission Plant in Service	Transmission	Apr-26	$ 13,179,519	$ -	$ -	$ 6,345,537	$ -	$ -	41
364	Capacity & Customer Planning	N Greenv lle Tie - Bus Junction Breakers	Transmission Plant in Service	Transmission	Apr-26	$ 6,271,711	$ -	$ -	$ 3,019,638	$ -	$ -	41
365	Capacity & Customer Planning	N Greenv lle Tie - Bus Junction Breakers	Transmission Plant in Service	Transmission	Apr-26	$ 3,113,649	$ -	$ -	$ 1,499,127	$ -	$ -	41
366	Capacity & Customer Planning	Newberry 115kV - Line Uprate for Capacity	Transmission Plant in Service	Transmission	Aug-25	$ 30,210,465	$ -	$ -	$ 14,545,419	$ -	$ -	41
367	Capacity & Customer Planning	Oakboro Tie - Reliabil ty Upgrade	Transmission Plant in Service	Transmission	Jan-25	$ 14,516,258	$ -	$ -	$ 6,989,136	$ -	$ -	41
368	Capacity & Customer Planning	Page and Gu lford 100kV - Line Rebuild	Transmission Plant in Service	Transmission	Aug-26	$ 21,639,675	$ -	$ -	$ 10,418,845	$ -	$ -	41
369	Capacity & Customer Planning	Pisgah Tie - Bus Junction Breakers	Transmission Plant in Service	Transmission	Sep-25	$ 9,245,883	$ -	$ -	$ 4,451,611	$ -	$ -	41
370	Capacity & Customer Planning	Pleasant Garden Tie - Add Redundant Bus Protection	Transmission Plant in Service	Transmission	Aug-25	$ 3,022,936	$ -	$ -	$ 1,455,452	$ -	$ -	41
371	Capacity & Customer Planning	RRB Beverage Operations - New Customer Substation	Distribution Plant in Service	Transmission	Aug-24	$ 6,720,247	$ 30,000	$ -	$ 6,720,247	$ 30,000	$ -	44
372	Capacity & Customer Planning	Rural Hall Tie - Overduty Breakers	Transmission Plant in Service	Transmission	Oct-26	$ 5,838,822	$ -	$ -	$ 2,811,215	$ -	$ -	41
373	Capacity & Customer Planning	Sevier 100kV - Line Rebuild	Transmission Plant in Service	Transmission	Nov-26	$ 18,485,629	$ -	$ -	$ 8,900,267	$ -	$ -	41
374	Capacity & Customer Planning	Shady Grove Tie - Add Redundant Bus Protection	Transmission Plant in Service	Transmission	Oct-25	$ 13,217,416	$ -	$ -	$ 6,363,784	$ -	$ -	41
375	Capacity & Customer Planning	Stamey Tie - Add Redundant Bus Protection	Transmission Plant in Service	Transmission	Apr-24	$ 4,167,472	$ -	$ -	$ 2,006,511	$ -	$ -	41
376	Capacity & Customer Planning	Toyota Battery Manufacturing - New Customer Substation	Distribution Plant in Service	Transmission	Nov-26	$ 14,866,418	$ 30,000	$ -	$ 14,866,418	$ 30,000	$ -	44
377	Capacity & Customer Planning	Union Delivery 16 Station - Breaker Station	Transmission Plant in Service	Transmission	Oct-24	$ 4,068,835	$ -	$ -	$ 1,959,020	$ -	$ -	41
378	Capacity & Customer Planning	Walmart Cold Storage - New Customer Substation	Transmission Plant in Service	Transmission	Feb-25	$ 10,840,919	$ 30,000	$ -	$ 5,219,572	$ 14,444	$ -	41
379	Capacity & Customer Planning	Wi kes Tie 230kV Capacity Expansion	Transmission Plant in Service	Transmission	Oct-23	$ 310,034	$ -	$ -	$ 149,272	$ -	$ -	41
380	Capacity & Customer Planning	Wi kes Tie 230kV Capacity Expansion	Transmission Plant in Service	Transmission	Feb-24	$ 1,858	$ -	$ -	$ 894	$ -	$ -	41

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381	Capacity & Customer Planning	Wi kes Tie 230kV Capacity Expansion	Transmission Plant in Service	Transmission	Feb-24	$ 5,974,524	$ -	$ -	$ 2,876,551	$ -	$ -	41
382	Capacity & Customer Planning	Winecoff Tie - Overduty Breakers	Transmission Plant in Service	Transmission	May-25	$ 10,336,264	$ -	$ -	$ 4,976,597	$ -	$ -	41
383	Capacity & Customer Planning	Winecoff Tie - Overduty Breakers	Transmission Plant in Service	Transmission	May-25	$ 1,182,110	$ -	$ -	$ 569,150	$ -	$ -	41
384	Capacity & Customer Planning	Winecoff Tie - Overduty Breakers	Transmission Plant in Service	Transmission	May-25	$ 3,528,660	$ -	$ -	$ 1,698,942	$ -	$ -	41
385	Capacity & Customer Planning	Wylie Series 100 kV BJB	Transmission Plant in Service	Transmission	Nov-23	$ 12,680,032	$ -	$ -	$ 6,105,049	$ -	$ -	41
386	Substation H&R	Acrerock Tie - Capacitor Replacement	Transmission Plant in Service	Transmission	Jul-24	$ 679,165	$ -	$ -	$ 326,997	$ -	$ -	41
387	Substation H&R	Acrerock Tie - Capacitor Replacement	Transmission Plant in Service	Transmission	Jul-25	$ 664,634	$ -	$ -	$ 320,001	$ -	$ -	41
388	Substation H&R	All Points Trucking - Air Break Switch Upgrade	Transmission Plant in Service	Transmission	Jul-24	$ 243,776	$ -	$ -	$ -	$ -	$ -	41
389	Substation H&R	Allen Steam Station - Relocate Sw tchyard & Lines	Transmission Plant in Service	Transmission	Jan-24	$ 2,366,162	$ -	$ -	$ 1,139,235	$ -	$ -	41
390	Substation H&R	Allen Steam Station - Relocate Sw tchyard & Lines	Transmission Plant in Service	Transmission	Nov-23	$ 687,141	$ -	$ -	$ 330,837	$ -	$ -	41
391	Substation H&R	Allen Steam Station - Relocate Sw tchyard & Lines	Transmission Plant in Service	Transmission	Dec-23	$ 1,513,201	$ -	$ -	$ 728,560	$ -	$ -	41
392	Substation H&R	Allen Steam Station - Relocate Sw tchyard & Lines	Transmission Plant in Service	Transmission	Oct-23	$ 11,842,838	$ -	$ -	$ 5,701,966	$ -	$ -	41
393	Substation H&R	Allen Steam Station - Relocate Sw tchyard & Lines	Transmission Plant in Service	Transmission	Apr-24	$ 2,933,425	$ -	$ -	$ 1,412,355	$ -	$ -	41
394	Substation H&R	Allen Steam Station - Relocate Sw tchyard & Lines	Transmission Plant in Service	Transmission	Jan-25	$ 3,160,205	$ -	$ -	$ 1,521,542	$ -	$ -	41
395	Substation H&R	Allen Steam Station - Relocate Sw tchyard & Lines	Transmission Plant in Service	Transmission	Apr-25	$ 709,454	$ -	$ -	$ 341,581	$ -	$ -	41
396	Substation H&R	Amer&Efird Gastonia Place - Air Break Switch Upgrade	Distribution Plant in Service	Transmission	Aug-26	$ 1,128,316	$ -	$ -	$ 1,128,316	$ -	$ -	44
397	Substation H&R	Bradington-Young Inc - Air Break Switch Upgrade	Distribution Plant in Service	Transmission	Aug-26	$ 564,158	$ -	$ -	$ 564,158	$ -	$ -	44
398	Substation H&R	Bush River Tie - Circu t Switcher Upgrade	Transmission Plant in Service	Transmission	Dec-26	$ 653,983	$ -	$ -	$ 314,873	$ -	$ -	41
399	Substation H&R	Capital Funds Inc - Air Break Switch Upgrade	Distribution Plant in Service	Transmission	Aug-25	$ 577,586	$ -	$ -	$ 577,586	$ -	$ -	44
400	Substation H&R	Catawba Nuclear Station Roddey Black - Gang Switch Replacement	Transmission Plant in Service	Transmission	Dec-25	$ 1,102,206	$ -	$ -	$ 530,679	$ -	$ -	41

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401	Substation H&R	Central Tie Physical Security Enhancements	General Plant	Transmission	Dec-25	$ 6,759,401	$ 9,556	$ -	$ 4,607,375	$ 6,514	$ -	20
402	Substation H&R	Cliffside Steam Switching Station - Animal Mitigation	Transmission Plant in Service	Transmission	Dec-26	$ 361,896	$ -	$ -	$ 174,242	$ -	$ -	41
403	Substation H&R	Coleman Retail - Reliability Upgrade	Distribution Plant in Service	Transmission	Nov-25	$ 951,739	$ -	$ -	$ 951,739	$ -	$ -	44
404	Substation H&R	Creto Tie - Capacitor Upgrade	Transmission Plant in Service	Transmission	Dec-24	$ 2,590,816	$ -	$ -	$ 1,247,399	$ -	$ -	41
405	Substation H&R	Durham Main - Reliab lity Upgrade	Transmission Plant in Service	Transmission	Feb-24	$ 6,272,740	$ -	$ -	$ 3,020,133	$ -	$ -	41
406	Substation H&R	Eaton Aeroquip Forest City - Air Break Switch Upgrade	Distribution Plant in Service	Transmission	Aug-26	$ 564,158	$ -	$ -	$ 564,158	$ -	$ -	44
407	Substation H&R	FMC Corp Lithium - Air Break Switch Upgrade	Distribution Plant in Service	Transmission	Aug-25	$ 577,556	$ -	$ -	$ 577,556	$ -	$ -	44
408	Substation H&R	Forest Dale Sw tching Station - Air Break Switch Upgrade	Distribution Plant in Service	Transmission	Aug-26	$ 564,158	$ -	$ -	$ 564,158	$ -	$ -	44
409	Substation H&R	G E Co Flat Rock - Air Break Sw tch Upgrade	Distribution Plant in Service	Transmission	Aug-25	$ 1,155,172	$ -	$ -	$ 1,155,172	$ -	$ -	44
410	Substation H&R	Gastonia - Circuit Switcher Upgrade	Distribution Plant in Service	Transmission	Dec-26	$ 653,983	$ -	$ -	$ 653,983	$ -	$ -	44
411	Substation H&R	Granite Fa ls City Del 2 - Air Break Switch Upgrade	Distribution Plant in Service	Transmission	Aug-26	$ 564,158	$ -	$ -	$ 564,158	$ -	$ -	44
412	Substation H&R	Greenville Main - Animal Mitigation	Transmission Plant in Service	Transmission	Oct-23	$ 657,561	$ -	$ -	$ 316,596	$ -	$ -	41
413	Substation H&R	Greenwood Packing Del 1 - Air Break Sw tch Upgrade	Transmission Plant in Service	Transmission	Feb-25	$ 763,445	$ -	$ -	$ -	$ -	$ -	41
414	Substation H&R	Hawthorne Road Retail - Reliability Upgrade	Distribution Plant in Service	Transmission	Nov-26	$ 11,733,361	$ -	$ -	$ 11,733,361	$ -	$ -	44
415	Substation H&R	Hilltop Tie - Capacitor Replacement	Transmission Plant in Service	Transmission	Jul-26	$ 648,875	$ -	$ -	$ 312,414	$ -	$ -	41
416	Substation H&R	Ilpea Inc - Air Break Switch Upgrade	Transmission Plant in Service	Transmission	Aug-25	$ 577,586	$ -	$ -	$ -	$ -	$ -	41
417	Substation H&R	Itron - Air Break Switch Upgrade	Transmission Plant in Service	Transmission	Aug-25	$ 516,120	$ -	$ -	$ -	$ -	$ -	41
418	Substation H&R	Jantzen Inc Seneca Place - Air Break Switch Upgrade	Transmission Plant in Service	Transmission	Aug-25	$ 577,586	$ -	$ -	$ -	$ -	$ -	41
419	Substation H&R	Koyo Bearings USA LLC - Circuit Switcher Upgrade	Transmission Plant in Service	Transmission	Dec-23	$ 781,639	$ -	$ -	$ -	$ -	$ -	41
420	Substation H&R	Longview Tie - Air Break Sw tch Upgrade	Transmission Plant in Service	Transmission	Aug-26	$ 564,158	$ -	$ -	$ 271,625	$ -	$ -	41

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421	Substation H&R	Lookout Tie - Reliab lity Upgrade	Transmission Plant in Service	Transmission	Oct-23	$ 2,782,684	$ -	$ -	$ 1,339,778	$ -	$ -	41
422	Substation H&R	Maiden City Del 2 - Air Break Switch Upgrade	Distribution Plant in Service	Transmission	Aug-26	$ 564,158	$ -	$ -	$ 564,158	$ -	$ -	44
423	Substation H&R	Mayodan Retail - Circuit Sw tcher Upgrade	Distribution Plant in Service	Transmission	Feb-24	$ 3,678,355	$ -	$ -	$ 3,678,355	$ -	$ -	44
424	Substation H&R	McAdenville JCT Tie Switch Upgrade	Transmission Plant in Service	Transmission	Apr-24	$ 2,661,084	$ -	$ -	$ 1,281,231	$ -	$ -	41
425	Substation H&R	McGuire Nuclear Station 230kV 5R - Gang Switch Replacement	Transmission Plant in Service	Transmission	Feb-25	$ 1,077,678	$ -	$ -	$ 518,869	$ -	$ -	41
426	Substation H&R	McGuire Nuclear Station 525kV 51R - Gang Switch Replacement	Transmission Plant in Service	Transmission	Feb-25	$ 155,494	$ -	$ -	$ 74,865	$ -	$ -	41
427	Substation H&R	McGuire Nuclear Station 525kV 56R - Gang Switch Replacement	Transmission Plant in Service	Transmission	Feb-25	$ 155,494	$ -	$ -	$ 74,865	$ -	$ -	41
428	Substation H&R	McGuire Nuclear Station 525kV 56Y - Gang Switch Replacement	Transmission Plant in Service	Transmission	Feb-25	$ 155,494	$ -	$ -	$ 74,865	$ -	$ -	41
429	Substation H&R	McGuire Nuclear Station 525kV 59R - Gang Switch Replacement	Transmission Plant in Service	Transmission	Feb-25	$ 155,494	$ -	$ -	$ 74,865	$ -	$ -	41
430	Substation H&R	McGuire Nuclear Station 525kV 59Y - Gang Switch Replacement	Transmission Plant in Service	Transmission	Feb-25	$ 155,494	$ -	$ -	$ 74,865	$ -	$ -	41
431	Substation H&R	McGuire Nuclear Switching Station-Cowens Ford Black - Arresters	Transmission Plant in Service	Transmission	Jun-26	$ 605,996	$ -	$ -	$ 291,768	$ -	$ -	41
432	Substation H&R	McGuire Nuclear Switching Station-Mecklenburg Wh te - Arresters	Transmission Plant in Service	Transmission	May-24	$ 297,340	$ -	$ -	$ 143,160	$ -	$ -	41
433	Substation H&R	McGuire Nuclear Switching Station-Rock Springs - Arresters	Transmission Plant in Service	Transmission	Jun-24	$ 297,565	$ -	$ -	$ 143,269	$ -	$ -	41
434	Substation H&R	Mebane Tie - Reliab lity Upgrade	Transmission Plant in Service	Transmission	Apr-24	$ 10,593,147	$ -	$ -	$ 5,100,278	$ -	$ -	41
435	Substation H&R	Mil iken & Co Gerrish Mil - Air Break Switch Upgrade	Transmission Plant in Service	Transmission	Sep-24	$ 587,985	$ -	$ -	$ -	$ -	$ -	41
436	Substation H&R	NC State Dept of Correction - Air Break Switch Upgrade	Distribution Plant in Service	Transmission	Aug-25	$ 577,586	$ -	$ -	$ 577,586	$ -	$ -	44
437	Substation H&R	Newton Tie - Reliab lity Upgrade	Transmission Plant in Service	Transmission	Aug-26	$ 19,534,769	$ -	$ -	$ 9,405,397	$ -	$ -	41
438	Substation H&R	North Lakes Ret Reliabi ity Upgrade	Distribution Plant in Service	Transmission	Mar-25	$ 1,443,722	$ -	$ -	$ 1,443,722	$ -	$ -	44
439	Substation H&R	Oak Ridge Ret Reliabil ty Upgrade	Transmission Plant in Service	Transmission	Oct-23	$ 3,966,547	$ -	$ -	$ 1,909,771	$ -	$ -	41
440	Substation H&R	Oconee Nuclear Station 525kV 58R - Gang Switch Replacement	Transmission Plant in Service	Transmission	Jun-24	$ 134,874	$ -	$ -	$ 64,938	$ -	$ -	41

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441	Substation H&R	Oconee Nuclear Station PCB 54Y - Gang Switch Replacement	Transmission Plant in Service	Transmission	Aug-24	$ 1,110,372	$ -	$ -	$ 534,610	$ -	$ -	41
442	Substation H&R	Oconee Nuclear Station PCB 55Y - Gang Switch Replacement	Transmission Plant in Service	Transmission	Dec-26	$ 1,120,621	$ -	$ -	$ 539,545	$ -	$ -	41
443	Substation H&R	Oconee Nuclear Station PCB 57Y - Gang Switch Replacement	Transmission Plant in Service	Transmission	Dec-25	$ 1,117,139	$ -	$ -	$ 537,869	$ -	$ -	41
444	Substation H&R	Oconee Nuclear Switching Station-Dacus Black - Arresters	Transmission Plant in Service	Transmission	Jun-26	$ 605,996	$ -	$ -	$ 291,768	$ -	$ -	41
445	Substation H&R	Oconee Nuclear Switching Station-Jocassee Black - Arresters	Transmission Plant in Service	Transmission	Jun-26	$ 605,996	$ -	$ -	$ 291,768	$ -	$ -	41
446	Substation H&R	One World Tech Anderson - Air Break Switch Upgrade	Transmission Plant in Service	Transmission	Aug-26	$ 564,158	$ -	$ -	$ -	$ -	$ -	41
447	Substation H&R	ONS 525kV Switch Yard - Bus Upgrades	Transmission Plant in Service	Transmission	May-24	$ 144,727	$ -	$ -	$ 69,682	$ -	$ -	41
448	Substation H&R	Pickens Tie Reliab lity Upgrade	Transmission Plant in Service	Transmission	Jun-24	$ 15,253,159	$ -	$ -	$ 7,343,931	$ -	$ -	41
449	Substation H&R	Pinnicle Tie - Reliabi ity Upgrade	Transmission Plant in Service	Transmission	May-25	$ 13,603,430	$ -	$ -	$ 6,549,637	$ -	$ -	41
450	Substation H&R	Portable 44kv LT/HT Breakers	Distribution Plant in Service	Transmission	Aug-23	$ 2,462,576	$ -	$ -	$ 2,462,576	$ -	$ -	44
451	Substation H&R	Reidsville Ret Replace 100kV Breaker	Distribution Plant in Service	Transmission	Nov-23	$ 7,846,970	$ -	$ -	$ 7,846,970	$ -	$ -	44
452	Substation H&R	Roughedge Tie Reliab lity Upgrade	Transmission Plant in Service	Transmission	Oct-24	$ 6,282,285	$ -	$ -	$ 3,024,729	$ -	$ -	41
453	Substation H&R	Toxaway Tie - Air Break Sw tch Upgrade	Transmission Plant in Service	Transmission	Aug-26	$ 564,158	$ -	$ -	$ 271,625	$ -	$ -	41
454	Substation H&R	Transmission Substation Security Program (DEC_T101)	General Plant	Transmission	Dec-24	$ 17,320,621	$ 105,111	$ -	$ 11,806,163	$ 71,646	$ -	20
455	Substation H&R	Transmission Substation Security Program (DEC_T102)	General Plant	Transmission	Dec-24	$ 12,888,842	$ 76,444	$ -	$ 8,785,353	$ 52,106	$ -	20
456	Substation H&R	Transmission Substation Security Program (DEC_T201)	General Plant	Transmission	Dec-25	$ 17,912,309	$ 86,000	$ -	$ 12,209,472	$ 58,620	$ -	20
457	Substation H&R	Transmission Substation Security Program (DEC_T202)	General Plant	Transmission	Dec-25	$ 7,891,776	$ 28,667	$ -	$ 5,379,229	$ 19,540	$ -	20
458	Substation H&R	Transmission Substation Security Program (DEC_T301)	General Plant	Transmission	Dec-25	$ 13,893,519	$ 143,333	$ -	$ 9,470,165	$ 97,699	$ -	20
459	Substation H&R	Transmission Substation Security Program (DEC_T302)	General Plant	Transmission	Dec-25	$ 19,332,810	$ 143,333	$ -	$ 13,177,720	$ 97,699	$ -	20
460	Substation H&R	Transmission Substation Security Program (DEC_T303)	General Plant	Transmission	Dec-25	$ 16,943,625	$ 143,333	$ -	$ 11,549,193	$ 97,699	$ -	20

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461	Substation H&R	Transmission Substation Security Program (DEC_T304)	General Plant	Transmission	Dec-26	$ 19,305,845	$ 143,333	$ -	$ 13,159,341	$ 97,699	$ -	20
462	Substation H&R	Transmission Substation Security Program (DEC_T305)	General Plant	Transmission	Dec-26	$ 19,950,921	$ 143,333	$ -	$ 13,599,040	$ 97,699	$ -	20
463	Substation H&R	Transmission Substation Security Program (DEC_T306)	General Plant	Transmission	Dec-26	$ 19,799,575	$ 143,333	$ -	$ 13,495,879	$ 97,699	$ -	20
464	Substation H&R	Transmission Substation Security Program (DEC_T307)	General Plant	Transmission	Dec-26	$ 17,425,767	$ 143,333	$ -	$ 11,877,833	$ 97,699	$ -	20
465	Substation H&R	Winston Tie - Reliab lity Upgrade	Distribution Plant in Service	Transmission	Sep-25	$ 12,446,603	$ -	$ -	$ 12,446,603	$ -	$ -	44
466	System Inte ligence	Albemarle Sw tching Station - Communication Upgrade	Transmission Plant in Service	Transmission	Sep-26	$ 638,608	$ -	$ -	$ 307,470	$ -	$ -	41
467	System Inte ligence	Albemarle Sw tching Station - Relay Upgrade	Distribution Plant in Service	Transmission	Mar-24	$ 260,414	$ -	$ -	$ 260,414	$ -	$ -	44
468	System Inte ligence	Allen Steam Plant Substation - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-26	$ 525,091	$ -	$ -	$ 252,815	$ -	$ -	41
469	System Inte ligence	Anderson Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Nov-24	$ 509,540	$ -	$ -	$ 245,328	$ -	$ -	41
470	System Inte ligence	Beckerdite Tie - Annunciator	Transmission Plant in Service	Transmission	May-25	$ 332,276	$ -	$ -	$ 159,981	$ -	$ -	41
471	System Inte ligence	Beech Street Reta l - Relay Upgrades	Distribution Plant in Service	Transmission	Feb-25	$ 1,063,021	$ -	$ -	$ 1,063,021	$ -	$ -	44
472	System Inte ligence	Bethware Retail - Remote Operated Switch	Transmission Plant in Service	Transmission	Apr-26	$ 1,720,485	$ -	$ -	$ 828,361	$ -	$ -	41
473	System Inte ligence	Buck Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-26	$ 525,091	$ -	$ -	$ 252,815	$ -	$ -	41
474	System Inte ligence	Bush River Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-25	$ 516,694	$ -	$ -	$ 248,772	$ -	$ -	41
475	System Inte ligence	Campobello Tie - Relay Upgrade	Transmission Plant in Service	Transmission	Feb-25	$ 1,030,270	$ -	$ -	$ -	$ -	$ -	41
476	System Inte ligence	Carolina West Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-23	$ 4,551,831	$ -	$ -	$ 2,191,568	$ -	$ -	41
477	System Inte ligence	Cherryville Tie - Annuciator	Transmission Plant in Service	Transmission	May-25	$ 332,276	$ -	$ -	$ 159,981	$ -	$ -	41
478	System Inte ligence	CNS Busline Breaker Failure Relay Upgrades	Transmission Plant in Service	Transmission	Oct-25	$ 2,712,738	$ -	$ -	$ 1,306,101	$ -	$ -	41
479	System Inte ligence	Concord Main - Relay Upgrade	Distribution Plant in Service	Transmission	Feb-26	$ 909,540	$ -	$ -	$ 909,540	$ -	$ -	44
480	System Inte ligence	Depot St Retail - Relay Upgrade	Distribution Plant in Service	Transmission	Nov-25	$ 2,620,863	$ -	$ -	$ 2,620,863	$ -	$ -	44

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481	System Intelligence	Dilworth - Relay Upgrade	Distribution Plant in Service	Transmission	Oct-26	$ 361,060	$ -	$ -	$ 361,060	$ -	$ -	44
482	System Intelligence	Draper Retail - Relay Upgrade	Distribution Plant in Service	Transmission	Feb-25	$ 981,077	$ -	$ -	$ 981,077	$ -	$ -	44
483	System Intelligence	Duke University Main - Annunciator Upgrade	Distribution Plant in Service	Transmission	Sep-25	$ 384,173	$ -	$ -	$ 384,173	$ -	$ -	44
484	System Intelligence	Duke University Station 1&2 - Relay Upgrade	Distribution Plant in Service	Transmission	May-24	$ 3,140,646	$ -	$ -	$ 3,140,646	$ -	$ -	44
485	System Intelligence	E Durham Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-26	$ 525,091	$ -	$ -	$ 252,815	$ -	$ -	41
486	System Intelligence	E Durham Tie - Relay Upgrade	Transmission Plant in Service	Transmission	Oct-25	$ 856,553	$ -	$ -	$ 412,404	$ -	$ -	41
487	System Intelligence	E Spencer - Relay Upgrades	Distribution Plant in Service	Transmission	Oct-25	$ 774,326	$ -	$ -	$ 774,326	$ -	$ -	44
488	System Intelligence	Eno Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-25	$ 517,970	$ -	$ -	$ 249,387	$ -	$ -	41
489	System Intelligence	Ernest Switching Station - Annunciator Upgrade	Transmission Plant in Service	Transmission	Aug-25	$ 385,105	$ -	$ -	$ 185,416	$ -	$ -	41
490	System Intelligence	First Quality Tissue - Relay Upgrade	Transmission Plant in Service	Transmission	Oct-26	$ 521,712	$ -	$ -	$ -	$ -	$ -	41
491	System Intelligence	Flay Retail - Remote Operated Switch	Transmission Plant in Service	Transmission	Jul-24	$ 1,387,723	$ -	$ -	$ 668,147	$ -	$ -	41
492	System Intelligence	GE Aircraft - Relay Upgrades	Transmission Plant in Service	Transmission	Jul-26	$ 1,934,103	$ -	$ -	$ 931,212	$ -	$ -	41
493	System Intelligence	Greenville Main - Communication Upgrade	Transmission Plant in Service	Transmission	Sep-26	$ 548,679	$ -	$ -	$ -	$ -	$ -	41
494	System Intelligence	Hickorty Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Nov-24	$ 509,540	$ -	$ -	$ 245,328	$ -	$ -	41
495	System Intelligence	Hickory Tie - Communications Upgrade	Transmission Plant in Service	Transmission	Sep-26	$ 576,359	$ -	$ -	$ 277,499	$ -	$ -	41
496	System Intelligence	Hickory Tie - Relay Control House Upgrade	Transmission Plant in Service	Transmission	Apr-26	$ 17,176,158	$ -	$ -	$ 8,269,797	$ -	$ -	41
497	System Intelligence	Highland Retail - Relay Upgrade	Distribution Plant in Service	Transmission	Nov-24	$ 526,996	$ -	$ -	$ 526,996	$ -	$ -	44
498	System Intelligence	Kings Mountain - Remote Operated Switch	Transmission Plant in Service	Transmission	Aug-26	$ 1,216,737	$ -	$ -	$ 585,822	$ -	$ -	41
499	System Intelligence	Kobewieland Copper - Battery Bank Replacement	Distribution Plant in Service	Transmission	Apr-25	$ 856,372	$ -	$ -	$ 856,372	$ -	$ -	44
500	System Intelligence	Lake Emory Tie - Communication Upgrade	Transmission Plant in Service	Transmission	Sep-26	$ 638,608	$ -	$ -	$ 307,470	$ -	$ -	41

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501	System Intelligence	Marble Tie - Relay Upgrade	Transmission Plant in Service	Transmission	Mar-26	$ 6,950,585	$ -	$ -	$ 3,346,495	$ -	$ -	41
502	System Intelligence	Marshall Steam Station - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-26	$ 525,091	$ -	$ -	$ 252,815	$ -	$ -	41
503	System Intelligence	McAdenville Junction Substation - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-25	$ 517,970	$ -	$ -	$ 249,387	$ -	$ -	41
504	System Intelligence	McAdenville Retail - Relay Upgrades	Distribution Plant in Service	Transmission	Nov-26	$ 627,978	$ -	$ -	$ 627,978	$ -	$ -	44
505	System Intelligence	McGuire Nuclear Station - Relay Upgrade	Transmission Plant in Service	Transmission	Oct-23	$ 256,382	$ -	$ -	$ 123,440	$ -	$ -	41
506	System Intelligence	Miller Hill Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-25	$ 516,694	$ -	$ -	$ 248,772	$ -	$ -	41
507	System Intelligence	Mitchell River Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-25	$ 516,694	$ -	$ -	$ 248,772	$ -	$ -	41
508	System Intelligence	Monroe Main - Communications Upgrade	Transmission Plant in Service	Transmission	Sep-26	$ 576,359	$ -	$ -	$ 277,499	$ -	$ -	41
509	System Intelligence	Morning Star Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-25	$ 516,694	$ -	$ -	$ 248,772	$ -	$ -	41
510	System Intelligence	N Greenville Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Nov-24	$ 509,540	$ -	$ -	$ 245,328	$ -	$ -	41
511	System Intelligence	N Kannapolis Retail - Relay Upgrades	Distribution Plant in Service	Transmission	Aug-24	$ 3,562,114	$ -	$ -	$ 3,562,114	$ -	$ -	44
512	System Intelligence	Nantahala Hydro - Relay Upgrades	Transmission Plant in Service	Transmission	Dec-26	$ 8,444,854	$ -	$ -	$ 4,065,940	$ -	$ -	41
513	System Intelligence	Ninety Six Retail - Remote Operated Switch	Transmission Plant in Service	Transmission	Sep-24	$ 1,472,996	$ -	$ -	$ 709,203	$ -	$ -	41
514	System Intelligence	Oakboro Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-25	$ 516,694	$ -	$ -	$ 248,772	$ -	$ -	41
515	System Intelligence	Oconee 230kV Switchyard - Relay Control House Upgrade	Transmission Plant in Service	Transmission	Apr-24	$ 1,286,000	$ -	$ -	$ 619,170	$ -	$ -	41
516	System Intelligence	Oconee 230kV Switchyard - Relay Control House Upgrade	Transmission Plant in Service	Transmission	Aug-24	$ 23,527,863	$ -	$ -	$ 11,327,949	$ -	$ -	41
517	System Intelligence	Oconee 230kV Switchyard - Relay Control House Upgrade	Transmission Plant in Service	Transmission	Oct-24	$ 408,591	$ -	$ -	$ 196,724	$ -	$ -	41
518	System Intelligence	Oconee 230kV Switchyard - Relay Control House Upgrade	Transmission Plant in Service	Transmission	Apr-25	$ 1,689,305	$ -	$ -	$ 813,349	$ -	$ -	41
519	System Intelligence	Oconee Nuclear Station - Remote Operated Switches	Transmission Plant in Service	Transmission	Oct-24	$ 281,345	$ -	$ -	$ 135,459	$ -	$ -	41
520	System Intelligence	Peach Valley Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-25	$ 517,970	$ -	$ -	$ 249,387	$ -	$ -	41

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521	System Intelligence	Performance Fibers Tap - Battery Bank Replacement	Transmission Plant in Service	Transmission	Aug-24	$ 1,730,235	$ -	$ -	$ 833,055	$ -	$ -	41
522	System Intelligence	Pisgah Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-26	$ 525,091	$ -	$ -	$ 252,815	$ -	$ -	41
523	System Intelligence	Robert Bosch - Relay Upgrades	Transmission Plant in Service	Transmission	Apr-25	$ 603,231	$ -	$ -	$ -	$ -	$ -	41
524	System Intelligence	Ruffin - Remote Operated Switch	Transmission Plant in Service	Transmission	Aug-25	$ 1,219,073	$ -	$ -	$ 586,946	$ -	$ -	41
525	System Intelligence	Rural Hall Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-26	$ 525,091	$ -	$ -	$ 252,815	$ -	$ -	41
526	System Intelligence	Seneca Place - Relay Upgrades	Transmission Plant in Service	Transmission	Aug-24	$ 608,938	$ -	$ -	$ -	$ -	$ -	41
527	System Intelligence	Shelby Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-26	$ 525,091	$ -	$ -	$ 252,815	$ -	$ -	41
528	System Intelligence	Shiloh Switching Station - Relay Upgrade	Transmission Plant in Service	Transmission	Apr-26	$ 1,066,010	$ -	$ -	$ 513,252	$ -	$ -	41
529	System Intelligence	Shuman Ave - Relay Upgrade	Distribution Plant in Service	Transmission	Sep-26	$ 681,416	$ -	$ -	$ 681,416	$ -	$ -	44
530	System Intelligence	Stamey Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Nov-24	$ 509,540	$ -	$ -	$ 245,328	$ -	$ -	41
531	System Intelligence	Sugar Hill Tie 44kV Radial TUs	Distribution Plant in Service	Transmission	Oct-23	$ 3,483,548	$ -	$ -	$ 3,483,548	$ -	$ -	44
532	System Intelligence	Timken Co Specialty - Battery Bank Replacement	Transmission Plant in Service	Transmission	Jan-26	$ 2,147,537	$ -	$ -	$ -	$ -	$ -	41
533	System Intelligence	Transformer Condition Based Monitoring	Transmission Plant in Service	Transmission	Jun-24	$ 4,674,572	$ -	$ -	$ 2,250,664	$ -	$ -	41
534	System Intelligence	Transmission Line Fault Detection	Transmission Plant in Service	Transmission	Dec-24	$ 1,450,619	$ -	$ -	$ 698,429	$ -	$ -	41
535	System Intelligence	Transmission Line Fault Detection	Transmission Plant in Service	Transmission	Dec-24	$ 3,832,804	$ -	$ -	$ 1,845,379	$ -	$ -	41
536	System Intelligence	Tuckasegee Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-25	$ 517,970	$ -	$ -	$ 249,387	$ -	$ -	41
537	System Intelligence	W Norwood Retail - Relay Upgrade	Distribution Plant in Service	Transmission	Feb-26	$ 690,328	$ -	$ -	$ 690,328	$ -	$ -	44
538	System Intelligence	Waco - Remote Operated Switch	Transmission Plant in Service	Transmission	Aug-24	$ 1,243,141	$ -	$ -	$ 598,535	$ -	$ -	41
539	System Intelligence	Winecoff Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-25	$ 517,970	$ -	$ -	$ 249,387	$ -	$ -	41
540	System Intelligence	Wix Filtration Corp Dixon - Battery Bank Replacement	Distribution Plant in Service	Transmission	Oct-24	$ 2,146,441	$ -	$ -	$ 2,146,441	$ -	$ -	44

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541	System Intelligence	Woodlawn Tie - Annunciator Upgrade	Transmission Plant in Service	Transmission	Sep-26	$ 371,091	$ -	$ -	$ 178,669	$ -	$ -	41
542	System Intelligence	Woodlawn Tie - Communication Upgrade	Transmission Plant in Service	Transmission	Sep-26	$ 638,608	$ -	$ -	$ 307,470	$ -	$ -	41
543	System Intelligence	York EC Delivery 20 - Remote Operated Switch	Transmission Plant in Service	Transmission	Aug-24	$ 1,844,003	$ -	$ -	$ 887,831	$ -	$ -	41
544	T Line H&R	Bainbridge - Insulator Replacement	Transmission Plant in Service	Transmission	Nov-25	$ 1,382,086	$ -	$ -	$ 665,433	$ -	$ -	41
545	T Line H&R	Be fast 44 kV Line Rebuild	Transmission Plant in Service	Transmission	Nov-23	$ 13,945,930	$ -	$ -	$ 6,714,541	$ -	$ -	41
546	T Line H&R	Campobello A&B 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Oct-24	$ 20,467,772	$ -	$ -	$ 9,854,609	$ -	$ -	41
547	T Line H&R	Campobello Tie - Line Insulator Upgrade	Transmission Plant in Service	Transmission	Dec-23	$ 4,474,864	$ -	$ -	$ 2,154,511	$ -	$ -	41
548	T LINE H&R	Cathodic Protection	Transmission Plant in Service	Transmission	Dec-25	$ 12,426,079	$ -	$ -	$ 5,982,779	$ -	$ -	41
549	T Line H&R	Cathodic Protection	Transmission Plant in Service	Transmission	Dec-24	$ 3,987,624	$ -	$ -	$ 1,919,920	$ -	$ -	41
550	T Line H&R	Cathodic Protection	Transmission Plant in Service	Transmission	Dec-26	$ 11,940,510	$ -	$ -	$ 5,748,992	$ -	$ -	41
551	T Line H&R	Cathodic Protection South	Transmission Plant in Service	Transmission	Dec-23	$ 3,959,139	$ -	$ -	$ 1,906,205	$ -	$ -	41
552	T Line H&R	Esto-Pickens Tie 100kV - Line Rebuild	Transmission Plant in Service	Transmission	Nov-26	$ 18,200,465	$ -	$ -	$ 8,762,970	$ -	$ -	41
553	T Line H&R	Hankins 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Dec-24	$ 12,788,728	$ -	$ -	$ 6,157,383	$ -	$ -	41
554	T Line H&R	Harmony 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Jun-24	$ 685,012	$ -	$ -	$ 329,813	$ -	$ -	41
555	T Line H&R	Harmony 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Jun-24	$ 18,801,876	$ -	$ -	$ 9,052,531	$ -	$ -	41
556	T Line H&R	Harmony 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Jun-24	$ 59,819	$ -	$ -	$ 28,801	$ -	$ -	41
557	T Line H&R	Harmony 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Jun-24	$ 56,629	$ -	$ -	$ 27,265	$ -	$ -	41
558	T Line H&R	Harmony 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Jun-24	$ 10,085,868	$ -	$ -	$ 4,856,039	$ -	$ -	41
559	T Line H&R	Hogback - Tower Replacement	Transmission Plant in Service	Transmission	Dec-26	$ 499,815	$ -	$ -	$ 240,646	$ -	$ -	41
560	T Line H&R	Holly Hill Tap 100kV - Line Rebuild	Transmission Plant in Service	Transmission	Jan-24	$ 3,145,867	$ -	$ -	$ 1,514,639	$ -	$ -	41

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561	T Line H&R	JP Stevens 44kV - Line Rebuild	Transmission Plant in Service	Transmission	May-25	$ 29,728,852	$ -	$ -	$ 14,313,537	$ -	$ -	41
562	T Line H&R	Liberty 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Jun-26	$ 14,515,039	$ -	$ -	$ 6,988,549	$ -	$ -	41
563	T Line H&R	Lowe 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Sep-24	$ 24,226,370	$ -	$ -	$ 11,664,259	$ -	$ -	41
564	T Line H&R	Mebane 44 kV - Switch Rebuild	Transmission Plant in Service	Transmission	Dec-23	$ 3,193,899	$ -	$ -	$ 1,537,765	$ -	$ -	41
565	T Line H&R	Mitchel River - Insulator Replacement	Transmission Plant in Service	Transmission	Jan-26	$ 581,281	$ -	$ -	$ 279,869	$ -	$ -	41
566	T Line H&R	Orange Line - OHGW Replacement	Transmission Plant in Service	Transmission	Dec-26	$ 3,299,097	$ -	$ -	$ 1,588,415	$ -	$ -	41
567	T Line H&R	Quebec 44kV - Line Rebuild	Transmission Plant in Service	Transmission	May-25	$ 3,623,263	$ -	$ -	$ 1,744,491	$ -	$ -	41
568	T Line H&R	Ripp - Insulator Replacement	Transmission Plant in Service	Transmission	Jan-26	$ 1,011,430	$ -	$ -	$ 486,973	$ -	$ -	41
569	T Line H&R	Rockford 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Jul-24	$ 11,299,594	$ -	$ -	$ 5,440,410	$ -	$ -	41
570	T Line H&R	Sawmill 1&2 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Oct-24	$ 111,209	$ -	$ -	$ 53,544	$ -	$ -	41
571	T Line H&R	Sawmill 1&2 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Jan-26	$ 28,738,597	$ -	$ -	$ 13,836,759	$ -	$ -	41
572	T Line H&R	Shuler - Insulator Replacement	Transmission Plant in Service	Transmission	Nov-25	$ 1,016,013	$ -	$ -	$ 489,180	$ -	$ -	41
573	T Line H&R	Sigsbee A&B 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Nov-25	$ 52,169	$ -	$ -	$ 25,118	$ -	$ -	41
574	T Line H&R	Sigsbee A&B 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Nov-25	$ 26,042,101	$ -	$ -	$ 12,538,479	$ -	$ -	41
575	T Line H&R	Spindale 44kV - Line Rebuild	Transmission Plant in Service	Transmission	May-24	$ 12,014,345	$ -	$ -	$ 5,784,541	$ -	$ -	41
576	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Jan-24	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
577	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Feb-24	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
578	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Mar-24	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
579	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Apr-24	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
580	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	May-24	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41

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MYRP PROJECT DETAILS THIRD SUPPLEMENTAL

	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
581	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Jun-24	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
582	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Jul-24	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
583	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Aug-24	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
584	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Sep-24	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
585	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Oct-24	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
586	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Nov-24	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
587	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Dec-24	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
588	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Jan-25	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
589	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Feb-25	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
590	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Mar-25	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
591	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Apr-25	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
592	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	May-25	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
593	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Jun-25	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
594	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Jul-25	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
595	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Aug-25	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
596	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Sep-25	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
597	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Oct-25	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
598	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Nov-25	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
599	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Dec-25	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
600	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Jan-26	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41

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MYRP PROJECT DETAILS THIRD SUPPLEMENTAL

	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
601	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Feb-26	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
602	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Mar-26	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
603	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Apr-26	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
604	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	May-26	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
605	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Jun-26	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
606	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Jul-26	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
607	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Aug-26	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
608	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Sep-26	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
609	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Oct-26	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
610	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Nov-26	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
611	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Dec-26	$ 916,667	$ -	$ 45,833	$ 441,347	$ -	$ 22,067	41
612	Transformers	Acrerock Tie - Replace Transformer	Transmission Plant in Service	Transmission	Oct-23	$ 3,597,980	$ -	$ -	$ 1,732,318	$ -	$ -	41
613	Transformers	Arrowood Retail - Replace Transformer	Distribution Plant in Service	Transmission	Oct-24	$ 7,747,837	$ -	$ -	$ 7,747,837	$ -	$ -	44
614	Transformers	Bridgewater Hydro Plant - Replace Transformer	Transmission Plant in Service	Transmission	Jul-25	$ 2,617,163	$ -	$ -	$ 1,260,084	$ -	$ -	41
615	Transformers	Clinton Tie - Replace Transformer	Transmission Plant in Service	Transmission	May-25	$ 3,021,001	$ -	$ -	$ 1,454,520	$ -	$ -	41
616	Transformers	Concord Main - Replace Transformer	Transmission Plant in Service	Transmission	Apr-24	$ 4,241,260	$ -	$ -	$ 2,042,038	$ -	$ -	41
617	Transformers	E Market St - Replace Transformer	Distribution Plant in Service	Transmission	Sep-25	$ 4,068,899	$ -	$ -	$ 4,068,899	$ -	$ -	44
618	Transformers	Easley Main - Replace Transformer	Transmission Plant in Service	Transmission	Mar-24	$ 3,079,892	$ -	$ -	$ -	$ -	$ -	41
619	Transformers	Elizabeth Ave Retail - Replace Transformer	Distribution Plant in Service	Transmission	Jun-25	$ 4,624,547	$ -	$ -	$ 4,624,547	$ -	$ -	44
620	Transformers	Hurricane Creek - Replace Transformer	Transmission Plant in Service	Transmission	Oct-25	$ 3,936,946	$ -	$ -	$ -	$ -	$ -	41

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MYRP PROJECT DETAILS THIRD SUPPLEMENTAL

						[A]			[B]			[C]
						Total Project Amount (System)			NC Retail Project Amounts			
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
621	Transformers	Icard Retail - Replace Transformer	Distribution Plant in Service	Transmission	Nov-24	$ 5,848,421	$ -	$ -	$ 5,848,421	$ -	$ -	44
622	Transformers	Leaksville Retail - Replace Transformer	Distribution Plant in Service	Transmission	Sep-25	$ 1,704,502	$ -	$ -	$ 1,704,502	$ -	$ -	44
623	Transformers	McDowell Tie - Replace Transformer	Transmission Plant in Service	Transmission	Jan-25	$ 11,251,914	$ -	$ -	$ 5,417,454	$ -	$ -	41
624	Transformers	Mob le Transformer Upgrade	Distribution Plant in Service	Transmission	Jan-25	$ 21,043,398	$ -	$ -	$ 21,043,398	$ -	$ -	44
625	Transformers	Mocksville Main - Replace Transformer	Transmission Plant in Service	Transmission	Jan-24	$ 8,317,364	$ -	$ -	$ 4,004,557	$ -	$ -	41
626	Transformers	Monroe Road Reta l - Replace Transformer	Distribution Plant in Service	Transmission	Sep-25	$ 9,239,568	$ -	$ -	$ 9,239,568	$ -	$ -	44
627	Transformers	Ogburn - Replace Transformer	Distribution Plant in Service	Transmission	Mar-25	$ 3,171,895	$ -	$ -	$ 3,171,895	$ -	$ -	44
628	Transformers	Parkdale Amer - Replace Transformer	Distribution Plant in Service	Transmission	Oct-25	$ 2,572,741	$ -	$ -	$ 2,572,741	$ -	$ -	44
629	Transformers	Parkwood Tie - Replace Transformer	Transmission Plant in Service	Transmission	Sep-24	$ 31,115,046	$ -	$ -	$ 14,980,947	$ -	$ -	41
630	Transformers	Pine Needle LNG Co LLC - Replace Transformer	Transmission Plant in Service	Transmission	Sep-24	$ 2,836,717	$ -	$ -	$ 1,365,793	$ -	$ -	41
631	Transformers	Pink Harrill - Replace Transformer	Transmission Plant in Service	Transmission	Feb-26	$ 4,863,460	$ -	$ -	$ 2,341,608	$ -	$ -	41
632	Transformers	Prysmian Power Cables - Replace Transformer	Transmission Plant in Service	Transmission	May-24	$ 2,724,303	$ -	$ -	$ -	$ -	$ -	41
633	Transformers	Reynolds Tob - Replace Transformer	Distribution Plant in Service	Transmission	Sep-25	$ 1,578,026	$ -	$ -	$ 1,578,026	$ -	$ -	44
634	Transformers	Rosman Sw tching Station - Replace Transformer	Distribution Plant in Service	Transmission	Nov-24	$ 1,937,480	$ -	$ -	$ 1,937,480	$ -	$ -	44
635	Transformers	Stouts Retail - Replace Transformer	Distribution Plant in Service	Transmission	May-26	$ 7,255,319	$ -	$ -	$ 7,255,319	$ -	$ -	44
636	Transformers	Sunset Retail - Replace Transformer	Distribution Plant in Service	Transmission	Dec-25	$ 3,822,498	$ -	$ -	$ 3,822,498	$ -	$ -	44
637	Transformers	Transformer Bushing Replacement	Distribution Plant in Service	Transmission	Dec-24	$ 703,280	$ -	$ -	$ 703,280	$ -	$ -	44
638	Transformers	Triad Park Retail - Replace Transformer	Distribution Plant in Service	Transmission	Nov-24	$ 2,252,301	$ -	$ -	$ 2,252,301	$ -	$ -	44
639	Transformers	Triplett Reta l - Replace Transformer	Distribution Plant in Service	Transmission	Jan-26	$ 2,718,654	$ -	$ -	$ 2,718,654	$ -	$ -	44
640	Transformers	Tuxedo Reta l - Replace Transformer	Distribution Plant in Service	Transmission	Nov-26	$ 2,806,715	$ -	$ -	$ 2,806,715	$ -	$ -	44

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MYRP PROJECT DETAILS THIRD SUPPLEMENTAL

	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
641	Transformers	Valmead RET 44/12.5KV - Replace Bank	Distribution Plant in Service	Transmission	Nov-23	$ 2,480,256	$ -	$ -	$ 2,480,256	$ -	$ -	44
642	Transformers	Vandalia Retail - Replace Transformer	Distribution Plant in Service	Transmission	Sep-25	$ 10,189,816	$ -	$ -	$ 10,189,816	$ -	$ -	44
643	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jan-24	$ 1,266,404	$ -	$ -	$ 609,735	$ -	$ -	41
644	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Feb-24	$ 1,266,404	$ -	$ -	$ 609,735	$ -	$ -	41
645	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Mar-24	$ 1,266,404	$ -	$ -	$ 609,735	$ -	$ -	41
646	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Apr-24	$ 1,266,404	$ -	$ -	$ 609,735	$ -	$ -	41
647	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	May-24	$ 1,266,404	$ -	$ -	$ 609,735	$ -	$ -	41
648	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jun-24	$ 1,266,404	$ -	$ -	$ 609,735	$ -	$ -	41
649	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jul-24	$ 1,266,404	$ -	$ -	$ 609,735	$ -	$ -	41
650	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Aug-24	$ 1,266,404	$ -	$ -	$ 609,735	$ -	$ -	41
651	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Sep-24	$ 1,266,404	$ -	$ -	$ 609,735	$ -	$ -	41
652	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Oct-24	$ 1,957,169	$ -	$ -	$ 942,317	$ -	$ -	41
653	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Nov-24	$ 1,957,169	$ -	$ -	$ 942,317	$ -	$ -	41
654	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Dec-24	$ 1,957,169	$ -	$ -	$ 942,317	$ -	$ -	41
655	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jan-25	$ 1,479,905	$ -	$ -	$ 712,529	$ -	$ -	41
656	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Feb-25	$ 1,479,905	$ -	$ -	$ 712,529	$ -	$ -	41
657	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Mar-25	$ 1,479,905	$ -	$ -	$ 712,529	$ -	$ -	41
658	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Apr-25	$ 1,479,905	$ -	$ -	$ 712,529	$ -	$ -	41
659	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	May-25	$ 1,479,905	$ -	$ -	$ 712,529	$ -	$ -	41
660	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jun-25	$ 1,479,905	$ -	$ -	$ 712,529	$ -	$ -	41

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Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
661	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jul-25	$ 1,479,905	$ -	$ -	$ 712,529	$ -	$ -	41
662	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Aug-25	$ 1,479,905	$ -	$ -	$ 712,529	$ -	$ -	41
663	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Sep-25	$ 1,479,905	$ -	$ -	$ 712,529	$ -	$ -	41
664	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Oct-25	$ 2,287,126	$ -	$ -	$ 1,101,182	$ -	$ -	41
665	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Nov-25	$ 2,287,126	$ -	$ -	$ 1,101,182	$ -	$ -	41
666	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Dec-25	$ 2,287,126	$ -	$ -	$ 1,101,182	$ -	$ -	41
667	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jul-26	$ 1,433,849	$ -	$ -	$ 690,355	$ -	$ -	41
668	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Aug-26	$ 1,433,849	$ -	$ -	$ 690,355	$ -	$ -	41
669	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Sep-26	$ 1,433,849	$ -	$ -	$ 690,355	$ -	$ -	41
670	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jan-26	$ 1,433,849	$ -	$ -	$ 690,355	$ -	$ -	41
671	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Feb-26	$ 1,433,849	$ -	$ -	$ 690,355	$ -	$ -	41
672	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Mar-26	$ 1,433,849	$ -	$ -	$ 690,355	$ -	$ -	41
673	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Apr-26	$ 1,433,849	$ -	$ -	$ 690,355	$ -	$ -	41
674	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	May-26	$ 1,433,849	$ -	$ -	$ 690,355	$ -	$ -	41
675	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jun-26	$ 1,433,849	$ -	$ -	$ 690,355	$ -	$ -	41
676	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Oct-26	$ 2,215,949	$ -	$ -	$ 1,066,912	$ -	$ -	41
677	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Nov-26	$ 2,215,949	$ -	$ -	$ 1,066,912	$ -	$ -	41
678	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Dec-26	$ 2,215,949	$ -	$ -	$ 1,066,912	$ -	$ -	41
679	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jul-23	$ 1,623,134	$ -	$ -	$ 781,490	$ -	$ -	41
680	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Aug-23	$ 1,623,134	$ -	$ -	$ 781,490	$ -	$ -	41

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Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
681	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Sep-23	$ 1,623,134	$ -	$ -	$ 781,490	$ -	$ -	41
682	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Oct-23	$ 1,623,134	$ -	$ -	$ 781,490	$ -	$ -	41
683	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Nov-23	$ 1,623,134	$ -	$ -	$ 781,490	$ -	$ -	41
684	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Dec-23	$ 1,623,134	$ -	$ -	$ 781,490	$ -	$ -	41
685	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jan-24	$ 617,137	$ -	$ -	$ 297,133	$ -	$ -	41
686	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Feb-24	$ 617,137	$ -	$ -	$ 297,133	$ -	$ -	41
687	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Mar-24	$ 617,137	$ -	$ -	$ 297,133	$ -	$ -	41
688	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Apr-24	$ 617,137	$ -	$ -	$ 297,133	$ -	$ -	41
689	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	May-24	$ 617,137	$ -	$ -	$ 297,133	$ -	$ -	41
690	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jun-24	$ 617,137	$ -	$ -	$ 297,133	$ -	$ -	41
691	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jul-24	$ 617,137	$ -	$ -	$ 297,133	$ -	$ -	41
692	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Aug-24	$ 617,137	$ -	$ -	$ 297,133	$ -	$ -	41
693	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Sep-24	$ 617,137	$ -	$ -	$ 297,133	$ -	$ -	41
694	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Oct-24	$ 925,706	$ -	$ -	$ 445,699	$ -	$ -	41
695	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Nov-24	$ 925,706	$ -	$ -	$ 445,699	$ -	$ -	41
696	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Dec-24	$ 925,706	$ -	$ -	$ 445,699	$ -	$ -	41
697	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jan-25	$ 223,845	$ -	$ -	$ 107,775	$ -	$ -	41
698	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Feb-25	$ 223,845	$ -	$ -	$ 107,775	$ -	$ -	41
699	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Mar-25	$ 223,845	$ -	$ -	$ 107,775	$ -	$ -	41
700	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Apr-25	$ 223,845	$ -	$ -	$ 107,775	$ -	$ -	41

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MYRP PROJECT DETAILS THIRD SUPPLEMENTAL

	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
701	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	May-25	$ 223,845	$ -	$ -	$ 107,775	$ -	$ -	41
702	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jun-25	$ 223,845	$ -	$ -	$ 107,775	$ -	$ -	41
703	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jul-25	$ 223,845	$ -	$ -	$ 107,775	$ -	$ -	41
704	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Aug-25	$ 223,845	$ -	$ -	$ 107,775	$ -	$ -	41
705	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Sep-25	$ 223,845	$ -	$ -	$ 107,775	$ -	$ -	41
706	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Oct-25	$ 335,768	$ -	$ -	$ 161,662	$ -	$ -	41
707	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Nov-25	$ 335,768	$ -	$ -	$ 161,662	$ -	$ -	41
708	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Dec-25	$ 335,768	$ -	$ -	$ 161,662	$ -	$ -	41
709	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jul-26	$ 533,108	$ -	$ -	$ 256,675	$ -	$ -	41
710	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Aug-26	$ 533,108	$ -	$ -	$ 256,675	$ -	$ -	41
711	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Sep-26	$ 533,108	$ -	$ -	$ 256,675	$ -	$ -	41
712	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jan-26	$ 533,108	$ -	$ -	$ 256,675	$ -	$ -	41
713	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Feb-26	$ 533,108	$ -	$ -	$ 256,675	$ -	$ -	41
714	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Mar-26	$ 533,108	$ -	$ -	$ 256,675	$ -	$ -	41
715	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Apr-26	$ 533,108	$ -	$ -	$ 256,675	$ -	$ -	41
716	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	May-26	$ 533,108	$ -	$ -	$ 256,675	$ -	$ -	41
717	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jun-26	$ 533,108	$ -	$ -	$ 256,675	$ -	$ -	41
718	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Oct-26	$ 799,662	$ -	$ -	$ 385,013	$ -	$ -	41
719	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Nov-26	$ 799,662	$ -	$ -	$ 385,013	$ -	$ -	41
720	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Dec-26	$ 799,662	$ -	$ -	$ 385,013	$ -	$ -	41

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MYRP PROJECT DETAILS THIRD SUPPLEMENTAL

						[A]			[B]			[C]
						Total Project Amount (System)			NC Retail Project Amounts			
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
721	Central - 240 Substation & Line Project	ACRE ROCK TIE	Distribution Plant in Service	Distr bution	Jan-25	$ 2,332,805	$ (10,195)	$ 37,029	$ 2,332,805	$ (10,195)	$ 37,029	44
722	Central - 240 Substation & Line Project	BEATTIES FORD RET	Distribution Plant in Service	Distr bution	Dec-24	$ 2,560,676	$ (10,147)	$ 40,646	$ 2,560,676	$ (10,147)	$ 40,646	44
723	Central - 240 Substation & Line Project	BRIAR CREEK RET	Distribution Plant in Service	Distr bution	Feb-24	$ 5,111,428	$ (30,841)	$ 81,134	$ 5,111,428	$ (30,841)	$ 81,134	44
724	Central - 240 Substation & Line Project	BUCKEYE DIST	Distribution Plant in Service	Distr bution	Feb-24	$ 211,228	$ (5,941)	$ 3,353	$ 211,228	$ (5,941)	$ 3,353	44
725	Central - 240 Substation & Line Project	DILWORTH DIST	Distribution Plant in Service	Distr bution	Apr-26	$ 8,838,903	$ (23,120)	$ 140,300	$ 8,838,903	$ (23,120)	$ 140,300	44
726	Central - 240 Substation & Line Project	ELIZABETH AVE RET	Distribution Plant in Service	Distr bution	Feb-24	$ 6,818,510	$ (38,405)	$ 108,230	$ 6,818,510	$ (38,405)	$ 108,230	44
727	Central - 240 Substation & Line Project	HARTFORD AVE RET	Distribution Plant in Service	Distr bution	Dec-26	$ 24,073,979	$ (58,010)	$ 382,127	$ 24,073,979	$ (58,010)	$ 382,127	44
728	Central - 240 Substation & Line Project	HIGH SHOALS RET	Distribution Plant in Service	Distr bution	Feb-25	$ 10,122,645	$ (16,181)	$ 160,677	$ 10,122,645	$ (16,181)	$ 160,677	44
729	Central - 240 Substation & Line Project	HILL ST RET	Distribution Plant in Service	Distr bution	Jul-25	$ 3,894,828	$ (26,014)	$ 61,823	$ 3,894,828	$ (26,014)	$ 61,823	44
730	Central - 240 Substation & Line Project	KUDZU RET	Distribution Plant in Service	Distr bution	Aug-24	$ 3,106,450	$ (16,063)	$ 49,309	$ 3,106,450	$ (16,063)	$ 49,309	44
731	Central - 240 Substation & Line Project	LITTLE ROCK RET	Distribution Plant in Service	Distr bution	Sep-24	$ 3,370,585	$ (14,120)	$ 53,501	$ 3,370,585	$ (14,120)	$ 53,501	44
732	Central - 240 Substation & Line Project	MAYWORTH RET	Distribution Plant in Service	Distr bution	Jan-25	$ 1,806,332	$ (3,275)	$ 28,672	$ 1,806,332	$ (3,275)	$ 28,672	44
733	Central - 240 Substation & Line Project	MCADENVILLE JCT TIE	Distribution Plant in Service	Distr bution	Sep-24	$ 10,544,814	$ -	$ 126,925	$ 10,544,814	$ -	$ 126,925	44
734	Central - 240 Substation & Line Project	MONTCLAIRE RET	Distribution Plant in Service	Distr bution	Aug-24	$ 15,388,815	$ (40,704)	$ 244,267	$ 15,388,815	$ (40,704)	$ 244,267	44
735	Central - 240 Substation & Line Project	N STANLEY RET	Distribution Plant in Service	Distr bution	Jan-24	$ 4,384,608	$ (18,821)	$ 69,597	$ 4,384,608	$ (18,821)	$ 69,597	44
736	Central - 240 Substation & Line Project	NORTH DENVER RET	Distribution Plant in Service	Distr bution	Apr-26	$ 4,139,717	$ (15,975)	$ 65,710	$ 4,139,717	$ (15,975)	$ 65,710	44
737	Central - 240 Substation & Line Project	NORTH LINCOLN RET	Distribution Plant in Service	Distr bution	Jan-26	$ 4,279,117	$ (9,270)	$ 67,922	$ 4,279,117	$ (9,270)	$ 67,922	44
738	Central - 240 Substation & Line Project	PARK RD RET	Distribution Plant in Service	Distr bution	Oct-25	$ 14,776,079	$ (48,843)	$ 234,541	$ 14,776,079	$ (48,843)	$ 234,541	44
739	Central - 240 Substation & Line Project	RANKIN AVE RET	Distribution Plant in Service	Distr bution	Oct-23	$ 14,769,308	$ -	$ 73,185	$ 14,769,308	$ -	$ 73,185	44
740	Central - 240 Substation & Line Project	RED RAIDER RET	Distribution Plant in Service	Distr bution	Dec-24	$ 1,618,954	$ (8,661)	$ 25,698	$ 1,618,954	$ (8,661)	$ 25,698	44

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MYRP PROJECT DETAILS THIRD SUPPLEMENTAL

					[A]				[B]			[C]
						Total Project Amount (System)			NC Retail Project Amounts			
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
741	Central - 240 Substation & Line Project	REMOUNT RD RET	Distribution Plant in Service	Distr bution	Dec-24	$ 16,619,112	$ (5,515)	$ 207,474	$ 16,619,112	$ (5,515)	$ 207,474	44
742	Central - 240 Substation & Line Project	ROYAL RET	Distribution Plant in Service	Distr bution	Jan-24	$ 716,962	$ (18,844)	$ 11,380	$ 716,962	$ (18,844)	$ 11,380	44
743	Central - 240 Substation & Line Project	ROZZELLES RET	Distribution Plant in Service	Distr bution	Jan-26	$ 2,627,562	$ (10,916)	$ 41,707	$ 2,627,562	$ (10,916)	$ 41,707	44
744	Central - 240 Substation & Line Project	S GASTONIA RET	Distribution Plant in Service	Distr bution	Apr-25	$ 16,566,880	$ (22,270)	$ 262,966	$ 16,566,880	$ (22,270)	$ 262,966	44
745	Central - 240 Substation & Line Project	SHOPTON RET	Distribution Plant in Service	Distr bution	Nov-24	$ 2,748,460	$ (8,610)	$ 43,626	$ 2,748,460	$ (8,610)	$ 43,626	44
746	Central - 240 Substation & Line Project	THRIFT RET	Distribution Plant in Service	Distr bution	Mar-26	$ 20,595,855	$ (58,394)	$ 113,959	$ 20,595,855	$ (58,394)	$ 113,959	44
747	Central - 240 Substation & Line Project	W GASTONIA RET	Distribution Plant in Service	Distr bution	Feb-24	$ 5,353,838	$ (28,845)	$ 84,982	$ 5,353,838	$ (28,845)	$ 84,982	44
748	Central - 240 Substation & Line Project	WITHERS RET	Distribution Plant in Service	Distr bution	Jan-24	$ 3,600,009	$ (14,978)	$ 57,143	$ 3,600,009	$ (14,978)	$ 57,143	44
749	Central - 240 Substation & Line Project	WOODLAWN TIE	Distribution Plant in Service	Distr bution	Jun-25	$ 30,983,644	$ (28,673)	$ 491,804	$ 30,983,644	$ (28,673)	$ 491,804	44
750	Central - 241 Substation & Line Project	DERITA RET	Distribution Plant in Service	Distr bution	Jan-25	$ 7,026,724	$ (38,941)	$ 111,535	$ 7,026,724	$ (38,941)	$ 111,535	44
751	Central - 241 Substation & Line Project	FOUR SEASONS RET	Distribution Plant in Service	Distr bution	Feb-24	$ 10,165,345	$ (31,411)	$ 161,355	$ 10,165,345	$ (31,411)	$ 161,355	44
752	Central - 241 Substation & Line Project	MINE SHAFT RET	Distribution Plant in Service	Distr bution	Jan-24	$ 4,971,282	$ (22,153)	$ 78,909	$ 4,971,282	$ (22,153)	$ 78,909	44
753	Central - 241 Substation & Line Project	NEWELL RET	Distribution Plant in Service	Distr bution	Feb-25	$ 7,589,811	$ (28,784)	$ 120,473	$ 7,589,811	$ (28,784)	$ 120,473	44
754	Central - 241 Substation & Line Project	SUNSET RET	Distribution Plant in Service	Distr bution	Nov-24	$ 15,292,915	$ (37,005)	$ 242,745	$ 15,292,915	$ (37,005)	$ 242,745	44
755	Central - 242 Substation & Line Project	BEAVER DAM RET	Distribution Plant in Service	Distr bution	Mar-25	$ 10,752,025	$ (40,833)	$ 170,667	$ 10,752,025	$ (40,833)	$ 170,667	44
756	Central - 242 Substation & Line Project	CARMEL RD RT-0126	Distribution Plant in Service	Distr bution	Feb-24	$ 13,055,284	$ (17,208)	$ 226,815	$ 13,055,284	$ (17,208)	$ 226,815	44
757	Central - 242 Substation & Line Project	MATTHEWS RET-0110	Distribution Plant in Service	Distr bution	Feb-24	$ 10,183,493	$ (59,634)	$ 178,002	$ 10,183,493	$ (59,634)	$ 178,002	44
758	Central - 242 Substation & Line Project	MONROE MN	Distribution Plant in Service	Distr bution	May-25	$ 34,525,912	$ (55,697)	$ 548,030	$ 34,525,912	$ (55,697)	$ 548,030	44
759	Central - 242 Substation & Line Project	MORNING STAR TIE	Distribution Plant in Service	Distr bution	Dec-24	$ 7,561,200	$ (7,453)	$ 54,474	$ 7,561,200	$ (7,453)	$ 54,474	44
760	Central - 243 Substation & Line Project	ALBEMARLE SW STA	Distribution Plant in Service	Distr bution	Jan-24	$ 970,225	$ (17,246)	$ 15,400	$ 970,225	$ (17,246)	$ 15,400	44

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MYRP PROJECT DETAILS THIRD SUPPLEMENTAL

	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
761	Central - 243 Substation & Line Project	BADIN RET	Distribution Plant in Service	Distr bution	Dec-24	$ 3,302,366	$ (4,776)	$ 52,419	$ 3,302,366	$ (4,776)	$ 52,419	44
762	Central - 243 Substation & Line Project	BALL PARK RET	Distribution Plant in Service	Distr bution	Mar-25	$ 5,683,641	$ (7,158)	$ 90,217	$ 5,683,641	$ (7,158)	$ 90,217	44
763	Central - 243 Substation & Line Project	BRANTLEY RD RET	Distribution Plant in Service	Distr bution	Feb-24	$ 2,274,036	$ (10,170)	$ 36,096	$ 2,274,036	$ (10,170)	$ 36,096	44
764	Central - 243 Substation & Line Project	BRAWLEY SCHOOL RET	Distribution Plant in Service	Distr bution	Apr-25	$ 13,687,624	$ (30,628)	$ 217,264	$ 13,687,624	$ (30,628)	$ 217,264	44
765	Central - 243 Substation & Line Project	CHINA GROVE RET	Distribution Plant in Service	Distr bution	Feb-24	$ 1,761,301	$ (12,442)	$ 27,957	$ 1,761,301	$ (12,442)	$ 27,957	44
766	Central - 243 Substation & Line Project	CLEVELAND RET	Distribution Plant in Service	Distr bution	Jan-24	$ 5,658,899	$ (14,543)	$ 89,824	$ 5,658,899	$ (14,543)	$ 89,824	44
767	Central - 243 Substation & Line Project	CODDLE CREEK-8074	Distribution Plant in Service	Distr bution	Feb-24	$ 8,771,258	$ (6,577)	$ 152,949	$ 8,771,258	$ (6,577)	$ 152,949	44
768	Central - 243 Substation & Line Project	COTTONWOOD RET	Distribution Plant in Service	Distr bution	Jan-24	$ 2,430,342	$ (11,034)	$ 38,577	$ 2,430,342	$ (11,034)	$ 38,577	44
769	Central - 243 Substation & Line Project	DEERFIELD RET	Distribution Plant in Service	Distr bution	Jan-24	$ 1,357,288	$ (5,272)	$ 21,544	$ 1,357,288	$ (5,272)	$ 21,544	44
770	Central - 243 Substation & Line Project	DUNBAR RET	Distribution Plant in Service	Distr bution	Jun-24	$ 17,844,644	$ -	$ 178,974	$ 17,844,644	$ -	$ 178,974	44
771	Central - 243 Substation & Line Project	E SPENCER DIST	Distribution Plant in Service	Distr bution	Jan-25	$ 2,597,504	$ (12,891)	$ 41,230	$ 2,597,504	$ (12,891)	$ 41,230	44
772	Central - 243 Substation & Line Project	EASY ST RET	Distribution Plant in Service	Distr bution	Jun-24	$ 5,808,991	$ -	$ 57,917	$ 5,808,991	$ -	$ 57,917	44
773	Central - 243 Substation & Line Project	ELMWOOD RET	Distribution Plant in Service	Distr bution	Jan-25	$ 2,898,249	$ (9,372)	$ 46,004	$ 2,898,249	$ (9,372)	$ 46,004	44
774	Central - 243 Substation & Line Project	ENOCHVILLE RET	Distribution Plant in Service	Distr bution	Feb-24	$ 2,560,350	$ (17,376)	$ 40,640	$ 2,560,350	$ (17,376)	$ 40,640	44
775	Central - 243 Substation & Line Project	FURR RD RET	Distribution Plant in Service	Distr bution	Dec-24	$ 1,867,685	$ (5,630)	$ 29,646	$ 1,867,685	$ (5,630)	$ 29,646	44
776	Central - 243 Substation & Line Project	LOCUST RET	Distribution Plant in Service	Distr bution	Mar-26	$ 14,274,308	$ (26,783)	$ 226,576	$ 14,274,308	$ (26,783)	$ 226,576	44
777	Central - 243 Substation & Line Project	LONG FERRY RET	Distribution Plant in Service	Distr bution	Jan-24	$ 7,729,572	$ (11,436)	$ 122,692	$ 7,729,572	$ (11,436)	$ 122,692	44
778	Central - 243 Substation & Line Project	MANCHESTER RET	Distribution Plant in Service	Distr bution	Oct-24	$ 5,712,652	$ (7,787)	$ 90,677	$ 5,712,652	$ (7,787)	$ 90,677	44
779	Central - 243 Substation & Line Project	MARSHALL RET	Distribution Plant in Service	Distr bution	Jan-25	$ 7,335,854	$ (14,196)	$ 116,442	$ 7,335,854	$ (14,196)	$ 116,442	44
780	Central - 243 Substation & Line Project	MOORESVILLE RET	Distribution Plant in Service	Distr bution	Mar-25	$ 2,368,918	$ (21,316)	$ 37,602	$ 2,368,918	$ (21,316)	$ 37,602	44

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						[A]			[B]			[C]
						Total Project Amount (System)			NC Retail Project Amounts			
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
781	Central - 243 Substation & Line Project	MT PLEASANT RET	Distribution Plant in Service	Distr bution	Mar-26	$ 15,423,983	$ (25,898)	$ 244,825	$ 15,423,983	$ (25,898)	$ 244,825	44
782	Central - 243 Substation & Line Project	N KANNAPOLIS RET	Distribution Plant in Service	Distr bution	Dec-25	$ 1,073,926	$ (4,257)	$ 17,046	$ 1,073,926	$ (4,257)	$ 17,046	44
783	Central - 243 Substation & Line Project	NORWOOD RET	Distribution Plant in Service	Distr bution	Dec-25	$ 1,691,633	$ (5,394)	$ 26,851	$ 1,691,633	$ (5,394)	$ 26,851	44
784	Central - 243 Substation & Line Project	OAKBORO RET	Distribution Plant in Service	Distr bution	Jan-25	$ 5,850,052	$ (19,759)	$ 92,858	$ 5,850,052	$ (19,759)	$ 92,858	44
785	Central - 243 Substation & Line Project	PITTS SCHOOL RET	Distribution Plant in Service	Distr bution	Jan-24	$ 3,255,100	$ (6,683)	$ 51,668	$ 3,255,100	$ (6,683)	$ 51,668	44
786	Central - 243 Substation & Line Project	POPLAR TENT RET	Distribution Plant in Service	Distr bution	Feb-24	$ 2,046,952	$ (8,123)	$ 32,491	$ 2,046,952	$ (8,123)	$ 32,491	44
787	Central - 243 Substation & Line Project	RICHFIELD RET	Distribution Plant in Service	Distr bution	Feb-24	$ 1,328,175	$ (6,641)	$ 21,082	$ 1,328,175	$ (6,641)	$ 21,082	44
788	Central - 243 Substation & Line Project	ROCKWELL RET	Distribution Plant in Service	Distr bution	Nov-26	$ 46,692,191	$ (98,538)	$ 741,146	$ 46,692,191	$ (98,538)	$ 741,146	44
789	Central - 243 Substation & Line Project	S END RET	Distribution Plant in Service	Distr bution	Dec-24	$ 4,116,698	$ (3,901)	$ 65,344	$ 4,116,698	$ (3,901)	$ 65,344	44
790	Central - 243 Substation & Line Project	SALISBURY MN	Distribution Plant in Service	Distr bution	Jan-24	$ 2,525,320	$ (6,713)	$ 40,084	$ 2,525,320	$ (6,713)	$ 40,084	44
791	Central - 243 Substation & Line Project	SPEEDWAY RET	Distribution Plant in Service	Distr bution	Dec-24	$ 14,910,094	$ (17,353)	$ 236,668	$ 14,910,094	$ (17,353)	$ 236,668	44
792	Central - 243 Substation & Line Project	STATESVILLE RD RET	Distribution Plant in Service	Distr bution	Feb-24	$ 11,040,073	$ (17,211)	$ 175,239	$ 11,040,073	$ (17,211)	$ 175,239	44
793	Central - 243 Substation & Line Project	SUMNER RET	Distribution Plant in Service	Distr bution	Jan-24	$ 3,650,788	$ (15,851)	$ 57,949	$ 3,650,788	$ (15,851)	$ 57,949	44
794	Central - 243 Substation & Line Project	TRIPLETT RET	Distribution Plant in Service	Distr bution	Apr-25	$ 12,780,801	$ (29,994)	$ 202,870	$ 12,780,801	$ (29,994)	$ 202,870	44
795	Central - 243 Substation & Line Project	TROUTMAN RET	Distribution Plant in Service	Distr bution	Dec-26	$ 658,936	$ (10,413)	$ 10,459	$ 658,936	$ (10,413)	$ 10,459	44
796	Central - 243 Substation & Line Project	W END RET	Distribution Plant in Service	Distr bution	Feb-24	$ 2,143,231	$ (1,947)	$ 34,020	$ 2,143,231	$ (1,947)	$ 34,020	44
797	Mountains - 230 Substation & Line Project	CASHIERS RET	Distribution Plant in Service	Distr bution	Feb-25	$ 27,911,497	$ (23,057)	$ 443,040	$ 27,911,497	$ (23,057)	$ 443,040	44
798	Mountains - 230 Substation & Line Project	CHEROKEE RESERVATION RET	Distribution Plant in Service	Distr bution	Aug-25	$ 14,897,255	$ (45,840)	$ 236,464	$ 14,897,255	$ (45,840)	$ 236,464	44
799	Mountains - 230 Substation & Line Project	CRAB CREEK RET	Distribution Plant in Service	Distr bution	Dec-26	$ 8,558,423	$ (36,653)	$ 135,848	$ 8,558,423	$ (36,653)	$ 135,848	44
800	Mountains - 230 Substation & Line Project	CULLOWHEE RET	Distribution Plant in Service	Distr bution	Dec-24	$ 1,430,112	$ (6,061)	$ 22,700	$ 1,430,112	$ (6,061)	$ 22,700	44

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MYRP PROJECT DETAILS THIRD SUPPLEMENTAL

	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
801	Mountains - 230 Substation & Line Project	E ANDREWS RET	Distribution Plant in Service	Distr bution	Feb-25	$ 7,667,964	$ (22,633)	$ 121,714	$ 7,667,964	$ (22,633)	$ 121,714	44
802	Mountains - 230 Substation & Line Project	E BRYSON RET	Distribution Plant in Service	Distr bution	Jan-25	$ 3,398,050	$ (21,751)	$ 53,937	$ 3,398,050	$ (21,751)	$ 53,937	44
803	Mountains - 230 Substation & Line Project	E FRANKLIN RET	Distribution Plant in Service	Distr bution	Dec-26	$ 12,365,490	$ (64,306)	$ 196,278	$ 12,365,490	$ (64,306)	$ 196,278	44
804	Mountains - 230 Substation & Line Project	E SYLVA RET	Distribution Plant in Service	Distr bution	May-25	$ 5,049,609	$ (20,936)	$ 80,153	$ 5,049,609	$ (20,936)	$ 80,153	44
805	Mountains - 230 Substation & Line Project	HIGHLANDS RET	Distribution Plant in Service	Distr bution	Dec-25	$ 163,976	$ (4,856)	$ 2,603	$ 163,976	$ (4,856)	$ 2,603	44
806	Mountains - 230 Substation & Line Project	JENKINS BRANCH RET	Distribution Plant in Service	Distr bution	Dec-24	$ 8,759,626	$ -	$ 97,249	$ 8,759,626	$ -	$ 97,249	44
807	Mountains - 230 Substation & Line Project	LAYCOCK RD RET	Distribution Plant in Service	Distr bution	Sep-24	$ 16,318,490	$ (33,159)	$ 259,024	$ 16,318,490	$ (33,159)	$ 259,024	44
808	Mountains - 230 Substation & Line Project	MARBLE DIST	Distribution Plant in Service	Distr bution	Mar-26	$ 7,087,768	$ (35,474)	$ 112,504	$ 7,087,768	$ (35,474)	$ 112,504	44
809	Mountains - 230 Substation & Line Project	MARBLE TIE	Distribution Plant in Service	Distr bution	Oct-24	$ 10,652,482	$ (50,750)	$ 169,087	$ 10,652,482	$ (50,750)	$ 169,087	44
810	Mountains - 230 Substation & Line Project	N FRANKLIN RET	Distribution Plant in Service	Distr bution	Dec-26	$ 4,057,058	$ (27,232)	$ 64,398	$ 4,057,058	$ (27,232)	$ 64,398	44
811	Mountains - 230 Substation & Line Project	NAPLES RET	Distribution Plant in Service	Distr bution	Jun-25	$ 6,709,505	$ (20,415)	$ 106,500	$ 6,709,505	$ (20,415)	$ 106,500	44
812	Mountains - 230 Substation & Line Project	NIX RD RET	Distribution Plant in Service	Distr bution	Feb-24	$ 4,352,863	$ (30,185)	$ 69,093	$ 4,352,863	$ (30,185)	$ 69,093	44
813	Mountains - 230 Substation & Line Project	OTTO RET	Distribution Plant in Service	Distr bution	Jan-24	$ 3,514,896	$ (20,667)	$ 55,792	$ 3,514,896	$ (20,667)	$ 55,792	44
814	Mountains - 230 Substation & Line Project	RICH MOUNTAIN RET	Distribution Plant in Service	Distr bution	Jun-26	$ 18,913,753	$ (61,942)	$ 300,218	$ 18,913,753	$ (61,942)	$ 300,218	44
815	Mountains - 230 Substation & Line Project	ROBBINSVILLE RET	Distribution Plant in Service	Distr bution	Dec-26	$ 22,446,253	$ (111,334)	$ 356,290	$ 22,446,253	$ (111,334)	$ 356,290	44
816	Mountains - 230 Substation & Line Project	S FRANKLIN RET	Distribution Plant in Service	Distr bution	Feb-25	$ 8,263,348	$ (37,004)	$ 131,164		$ (37,004)	$ 131,164	44
817	Mountains - 230 Substation & Line Project	SALUDA RET	Distribution Plant in Service	Distr bution	Feb-25	$ 11,139,347	$ (29,425)	$ 176,815	$ 11,139,347	$ (29,425)	$ 176,815	44
818	Mountains - 230 Substation & Line Project	SAPPHIRE RET	Distribution Plant in Service	Distr bution	Apr-25	$ 19,326,327	$ (52,833)	$ 306,767	$ 19,326,327	$ (52,833)	$ 306,767	44
819	Mountains - 230 Substation & Line Project	SHORTOFF RET	Distribution Plant in Service	Distr bution	Feb-26	$ 15,540,930	$ (35,608)	$ 246,681	$ 15,540,930	$ (35,608)	$ 246,681	44
820	Mountains - 230 Substation & Line Project	THORPE HYDRO	Distribution Plant in Service	Distr bution	Mar-26	$ 8,982,335	$ (51,673)	$ 142,577	$ 8,982,335	$ (51,673)	$ 142,577	44

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	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
821	Mountains - 230 Substation & Line Project	UPWARD RD RET	Distribution Plant in Service	Distr bution	May-25	$ 17,579,683	$ (51,169)	$ 279,043	$ 17,579,683	$ (51,169)	$ 279,043	44
822	Mountains - 230 Substation & Line Project	W FRANKLIN RET	Distribution Plant in Service	Distr bution	Feb-25	$ 9,908,798	$ (27,868)	$ 157,283	$ 9,908,798	$ (27,868)	$ 157,283	44
823	Mountains - 230 Substation & Line Project	WEBSTER RET	Distribution Plant in Service	Distr bution	Dec-24	$ 4,282,279	$ -	$ 40,724	$ 4,282,279	$ -	$ 40,724	44
824	Mountains - 230 Substation & Line Project	WESTS MILL TIE	Distribution Plant in Service	Distr bution	Feb-24	$ 7,303,945	$ (28,336)	$ 115,936	$ 7,303,945	$ (28,336)	$ 115,936	44
825	Mountains - 231 Substation & Line Project	BREVARD RET-6610	Distribution Plant in Service	Distr bution	Jan-24	$ 2,087,646	$ (13,680)	$ 36,760	$ 2,087,646	$ (13,680)	$ 36,760	44
826	Mountains - 232 Substation & Line Project	AUNT HILL RET	Distribution Plant in Service	Distr bution	Jan-24	$ 2,004,266	$ (5,132)	$ 31,814	$ 2,004,266	$ (5,132)	$ 31,814	44
827	Mountains - 232 Substation & Line Project	AVONDALE RET	Distribution Plant in Service	Distr bution	Feb-24	$ 4,031,731	$ (38,134)	$ 63,996	$ 4,031,731	$ (38,134)	$ 63,996	44
828	Mountains - 232 Substation & Line Project	BELWOOD RET	Distribution Plant in Service	Distr bution	Mar-25	$ 3,565,491	$ (18,921)	$ 56,595	$ 3,565,491	$ (18,921)	$ 56,595	44
829	Mountains - 232 Substation & Line Project	BETHLEHEM SS	Distribution Plant in Service	Distr bution	Aug-26	$ 13,623,019	$ (29,913)	$ 216,238	$ 13,623,019	$ (29,913)	$ 216,238	44
830	Mountains - 232 Substation & Line Project	BETHWARE RET	Distribution Plant in Service	Distr bution	Feb-26	$ 5,127,903	$ (20,318)	$ 81,395	$ 5,127,903	$ (20,318)	$ 81,395	44
831	Mountains - 232 Substation & Line Project	BLANTON RET	Distribution Plant in Service	Distr bution	Feb-26	$ 10,710,281	$ (24,369)	$ 170,004	$ 10,710,281	$ (24,369)	$ 170,004	44
832	Mountains - 232 Substation & Line Project	BRIDGEPORT RET	Distribution Plant in Service	Distr bution	Jan-24	$ 1,592,479	$ (17,847)	$ 25,277	$ 1,592,479	$ (17,847)	$ 25,277	44
833	Mountains - 232 Substation & Line Project	CANOE CREEK RET	Distribution Plant in Service	Distr bution	Jan-24	$ 4,511,038	$ (26,878)	$ 71,604	$ 4,511,038	$ (26,878)	$ 71,604	44
834	Mountains - 232 Substation & Line Project	CATAWBA RET	Distribution Plant in Service	Distr bution	Feb-25	$ 5,796,197	$ (28,306)	$ 92,003	$ 5,796,197	$ (28,306)	$ 92,003	44
835	Mountains - 232 Substation & Line Project	CHAMBERS RET	Distribution Plant in Service	Distr bution	Feb-24	$ 1,530,766	$ (5,241)	$ 24,298	$ 1,530,766	$ (5,241)	$ 24,298	44
836	Mountains - 232 Substation & Line Project	CHRISTOPHER RD RET	Distribution Plant in Service	Distr bution	Dec-24	$ 15,386,394	$ (22,741)	$ 244,228	$ 15,386,394	$ (22,741)	$ 244,228	44
837	Mountains - 232 Substation & Line Project	CLAREMONT RET	Distribution Plant in Service	Distr bution	Jan-25	$ 2,790,032	$ (4,620)	$ 44,286	$ 2,790,032	$ (4,620)	$ 44,286	44
838	Mountains - 232 Substation & Line Project	CLEGHORN SS	Distribution Plant in Service	Distr bution	Feb-25	$ 917,045	$ (15,304)	$ 14,556	$ 917,045	$ (15,304)	$ 14,556	44
839	Mountains - 232 Substation & Line Project	E MAIDEN RET	Distribution Plant in Service	Distr bution	Mar-26	$ 13,290,473	$ (25,510)	$ 210,960	$ 13,290,473	$ (25,510)	$ 210,960	44
840	Mountains - 232 Substation & Line Project	ELLIOTT RET	Distribution Plant in Service	Distr bution	May-25	$ 4,420,181	$ (16,682)	$ 70,162	$ 4,420,181	$ (16,682)	$ 70,162	44

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Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
841	Mountains - 232 Substation & Line Project	GLEN ALPINE RET	Distribution Plant in Service	Distr bution	Jan-25	$ 9,186,514	$ (13,961)	$ 145,818	$ 9,186,514	$ (13,961)	$ 145,818	44
842	Mountains - 232 Substation & Line Project	HIDDENITE RET	Distribution Plant in Service	Distr bution	Sep-26	$ 12,817,799	$ (31,896)	$ 203,457	$ 12,817,799	$ (31,896)	$ 203,457	44
843	Mountains - 232 Substation & Line Project	ISLAND FORD RD RET	Distribution Plant in Service	Distr bution	Nov-24	$ 5,836,358	$ (11,994)	$ 92,641	$ 5,836,358	$ (11,994)	$ 92,641	44
844	Mountains - 232 Substation & Line Project	LAKE LURE RET	Distribution Plant in Service	Distr bution	Dec-26	$ 9,584,925	$ (63,359)	$ 152,142	$ 9,584,925	$ (63,359)	$ 152,142	44
845	Mountains - 232 Substation & Line Project	MACEDONIA RET	Distribution Plant in Service	Distr bution	Mar-25	$ 8,121,415	$ (13,447)	$ 128,911	$ 8,121,415	$ (13,447)	$ 128,911	44
846	Mountains - 232 Substation & Line Project	MARGRACE SS	Distribution Plant in Service	Distr bution	Dec-25	$ 120,341	$ (5,592)	$ 1,910	$ 120,341	$ (5,592)	$ 1,910	44
847	Mountains - 232 Substation & Line Project	MCGINNIS CROSSROADS RET	Distribution Plant in Service	Distr bution	Feb-26	$ 8,872,626	$ (20,865)	$ 140,835	$ 8,872,626	$ (20,865)	$ 140,835	44
848	Mountains - 232 Substation & Line Project	MT OLIVE RET	Distribution Plant in Service	Distr bution	Dec-24	$ 3,324,554	$ (8,927)	$ 52,771	$ 3,324,554	$ (8,927)	$ 52,771	44
849	Mountains - 232 Substation & Line Project	OAK GROVE RET	Distribution Plant in Service	Distr bution	Jan-25	$ 3,278,136	$ (20,810)	$ 52,034	$ 3,278,136	$ (20,810)	$ 52,034	44
850	Mountains - 232 Substation & Line Project	OYAMA RET	Distribution Plant in Service	Distr bution	Jan-25	$ 9,047,316	$ (8,007)	$ 143,608	$ 9,047,316	$ (8,007)	$ 143,608	44
851	Mountains - 232 Substation & Line Project	PARADISE RET	Distribution Plant in Service	Distr bution	Dec-24	$ 1,389,459	$ (7,958)	$ 22,055	$ 1,389,459	$ (7,958)	$ 22,055	44
852	Mountains - 232 Substation & Line Project	PARKWAY SS	Distribution Plant in Service	Distr bution	Jan-25	$ 3,545,747	$ (12,380)	$ 56,282	$ 3,545,747	$ (12,380)	$ 56,282	44
853	Mountains - 232 Substation & Line Project	PATTERSON SPRINGS RET	Distribution Plant in Service	Distr bution	Jan-24	$ 5,869,382	$ (16,546)	$ 93,165	$ 5,869,382	$ (16,546)	$ 93,165	44
854	Mountains - 232 Substation & Line Project	PINCH GUT CREEK RET	Distribution Plant in Service	Distr bution	Jan-26	$ 2,544,044	$ (10,301)	$ 40,382	$ 2,544,044	$ (10,301)	$ 40,382	44
855	Mountains - 232 Substation & Line Project	PROPST RET	Distribution Plant in Service	Distr bution	Feb-26	$ 9,794,427	$ (17,334)	$ 155,467	$ 9,794,427	$ (17,334)	$ 155,467	44
856	Mountains - 232 Substation & Line Project	RHODHISS RET	Distribution Plant in Service	Distr bution	Feb-24	$ 1,215,451	$ (9,587)	$ 19,293	$ 1,215,451	$ (9,587)	$ 19,293	44
857	Mountains - 232 Substation & Line Project	ROCKETT RET	Distribution Plant in Service	Distr bution	Feb-24	$ 2,971,077	$ (7,044)	$ 47,160	$ 2,971,077	$ (7,044)	$ 47,160	44
858	Mountains - 232 Substation & Line Project	RUTHERFORD COLLEGE RET	Distribution Plant in Service	Distr bution	Nov-24	$ 4,084,442	$ (17,497)	$ 64,832	$ 4,084,442	$ (17,497)	$ 64,832	44
859	Mountains - 232 Substation & Line Project	RUTHERFORDTON RET	Distribution Plant in Service	Distr bution	Jan-25	$ 2,364,251	$ (6,104)	$ 37,528	$ 2,364,251	$ (6,104)	$ 37,528	44
860	Mountains - 232 Substation & Line Project	S HICKORY RET	Distribution Plant in Service	Distr bution	Feb-24	$ 548,953	$ (7,346)	$ 8,714	$ 548,953	$ (7,346)	$ 8,714	44

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Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
861	Mountains - 232 Substation & Line Project	SHERRILLS FORD SS	Distribution Plant in Service	Distr bution	Jan-24	$ 3,511,026	$ (8,557)	$ 55,731	$ 3,511,026	$ (8,557)	$ 55,731	44
862	Mountains - 232 Substation & Line Project	ST STEPHENS RET	Distribution Plant in Service	Distr bution	Jan-24	$ 3,190,998	$ (16,943)	$ 50,651	$ 3,190,998	$ (16,943)	$ 50,651	44
863	Mountains - 232 Substation & Line Project	STARTOWN RET	Distribution Plant in Service	Distr bution	May-26	$ 8,016,399	$ (24,157)	$ 127,244	$ 8,016,399	$ (24,157)	$ 127,244	44
864	Mountains - 232 Substation & Line Project	TANNER RET	Distribution Plant in Service	Distr bution	Jan-24	$ 1,102,394	$ (16,023)	$ 17,498	$ 1,102,394	$ (16,023)	$ 17,498	44
865	Mountains - 232 Substation & Line Project	TREMONT RET	Distribution Plant in Service	Distr bution	Feb-26	$ 8,171,951	$ (22,688)	$ 129,714	$ 8,171,951	$ (22,688)	$ 129,714	44
866	Mountains - 232 Substation & Line Project	TRYON RET	Distribution Plant in Service	Distr bution	May-25	$ 16,528,447	$ (63,620)	$ 262,356	$ 16,528,447	$ (63,620)	$ 262,356	44
867	Mountains - 232 Substation & Line Project	VALDESE RET	Distribution Plant in Service	Distr bution	Jan-24	$ 5,063,190	$ (20,611)	$ 80,368	$ 5,063,190	$ (20,611)	$ 80,368	44
868	Mountains - 232 Substation & Line Project	W HICKORY RET	Distribution Plant in Service	Distr bution	Dec-24	$ 4,837,722	$ (4,817)	$ 76,789	$ 4,837,722	$ (4,817)	$ 76,789	44
869	Mountains - 232 Substation & Line Project	ZION CHURCH RD RET	Distribution Plant in Service	Distr bution	Jun-26	$ 6,459,232	$ (16,624)	$ 102,527	$ 6,459,232	$ (16,624)	$ 102,527	44
870	PeeDee - 220 Substation & Line Project	ARROWOOD RET	Distribution Plant in Service	Distr bution	Jan-24	$ 1,858,847	$ (26,848)	$ 29,506	$ 1,858,847	$ (26,848)	$ 29,506	44
871	PeeDee - 220 Substation & Line Project	BUSTER BOYD RET	Distribution Plant in Service	Distr bution	Dec-24	$ 1,075,924	$ (7,251)	$ 17,078	$ 1,075,924	$ (7,251)	$ 17,078	44
872	PeeDee - 220 Substation & Line Project	MINI RANCH RET	Distribution Plant in Service	Distr bution	Jan-25	$ 712,244	$ (9,976)	$ 11,305	$ 712,244	$ (9,976)	$ 11,305	44
873	PeeDee - 220 Substation & Line Project	STEELE CREEK RET	Distribution Plant in Service	Distr bution	Jul-24	$ 3,091,376	$ (23,108)	$ 49,069	$ 3,091,376	$ (23,108)	$ 49,069	44
874	Triad - 250 Substation & Line Project	BALTIMORE RD RET	Distribution Plant in Service	Distr bution	Jan-26	$ 3,329,791	$ (8,021)	$ 52,854	$ 3,329,791	$ (8,021)	$ 52,854	44
875	Triad - 250 Substation & Line Project	BOONVILLE RET	Distribution Plant in Service	Distr bution	Feb-25	$ 4,597,717	$ (18,410)	$ 72,980	$ 4,597,717	$ (18,410)	$ 72,980	44
876	Triad - 250 Substation & Line Project	BROOK ST RET	Distribution Plant in Service	Distr bution	Jan-24	$ 3,152,243	$ (18,294)	$ 50,036	$ 3,152,243	$ (18,294)	$ 50,036	44
877	Triad - 250 Substation & Line Project	BROWNS FORD RET	Distribution Plant in Service	Distr bution	Jul-25	$ 16,063,922	$ (71,994)	$ 254,983	$ 16,063,922	$ (71,994)	$ 254,983	44
878	Triad - 250 Substation & Line Project	CAIRO RET	Distribution Plant in Service	Distr bution	Feb-25	$ 7,322,179	$ (15,769)	$ 116,225	$ 7,322,179	$ (15,769)	$ 116,225	44
879	Triad - 250 Substation & Line Project	CLEMMONS RET	Distribution Plant in Service	Distr bution	Aug-24	$ 5,696,485	$ (13,470)	$ 90,420	$ 5,696,485	$ (13,470)	$ 90,420	44
880	Triad - 250 Substation & Line Project	COOLEEMEE RET	Distribution Plant in Service	Distr bution	Jul-26	$ 12,605,785	$ (21,737)	$ 200,092	$ 12,605,785	$ (21,737)	$ 200,092	44

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881	Triad - 250 Substation & Line Project	CYCLE RET	Distribution Plant in Service	Distr bution	Feb-24	$ 7,758,035	$ (28,116)	$ 123,143	$ 7,758,035	$ (28,116)	$ 123,143	44
882	Triad - 250 Substation & Line Project	EBERT RD RET	Distribution Plant in Service	Distr bution	Jan-25	$ 5,432,291	$ (8,480)	$ 86,227	$ 5,432,291	$ (8,480)	$ 86,227	44
883	Triad - 250 Substation & Line Project	ELKIN RET	Distribution Plant in Service	Distr bution	Nov-24	$ 5,091,892	$ (7,629)	$ 80,824	$ 5,091,892	$ (7,629)	$ 80,824	44
884	Triad - 250 Substation & Line Project	FALL CREEK RET	Distribution Plant in Service	Distr bution	Feb-26	$ 11,229,626	$ (27,662)	$ 178,248	$ 11,229,626	$ (27,662)	$ 178,248	44
885	Triad - 250 Substation & Line Project	GRIFFITH RD RET	Distribution Plant in Service	Distr bution	Nov-24	$ 4,544,432	$ (22,209)	$ 72,134	$ 4,544,432	$ (22,209)	$ 72,134	44
886	Triad - 250 Substation & Line Project	HAWTHORNE RD RET	Distribution Plant in Service	Distr bution	Feb-24	$ 6,249,755	$ (35,808)	$ 99,202	$ 6,249,755	$ (35,808)	$ 99,202	44
887	Triad - 250 Substation & Line Project	LEXINGTON MN	Distribution Plant in Service	Distr bution	Mar-26	$ 12,202,890	$ (29,945)	$ 193,697	$ 12,202,890	$ (29,945)	$ 193,697	44
888	Triad - 250 Substation & Line Project	MILLERS CREEK RET	Distribution Plant in Service	Distr bution	Dec-26	$ 22,423,397	$ (55,803)	$ 355,927	$ 22,423,397	$ (55,803)	$ 355,927	44
889	Triad - 250 Substation & Line Project	MOCKSVILLE MN	Distribution Plant in Service	Distr bution	Nov-25	$ 15,852,248	$ (44,263)	$ 203,287	$ 15,852,248	$ (44,263)	$ 203,287	44
890	Triad - 250 Substation & Line Project	NEW SHACKTOWN RET	Distribution Plant in Service	Distr bution	Jan-24	$ 8,268,681	$ (11,204)	$ 131,249	$ 8,268,681	$ (11,204)	$ 131,249	44
891	Triad - 250 Substation & Line Project	PFAFFTOWN RET	Distribution Plant in Service	Distr bution	Jan-25	$ 2,014,961	$ (11,015)	$ 31,984	$ 2,014,961	$ (11,015)	$ 31,984	44
892	Triad - 250 Substation & Line Project	SMITHTOWN RET	Distribution Plant in Service	Distr bution	Jan-24	$ 7,311,789	$ (11,478)	$ 240,690	$ 7,311,789	$ (11,478)	$ 240,690	44
893	Triad - 250 Substation & Line Project	TURNERSBURG RET	Distribution Plant in Service	Distr bution	Dec-26	$ 9,604,469	$ (36,299)	$ 152,452	$ 9,604,469	$ (36,299)	$ 152,452	44
894	Triad - 251 Substation & Line Project	BANNERTOWN TIE	Distribution Plant in Service	Distr bution	Feb-24	$ 5,372,955	$ (18,707)	$ 85,285	$ 5,372,955	$ (18,707)	$ 85,285	44
895	Triad - 251 Substation & Line Project	BROOKWOOD RET	Distribution Plant in Service	Distr bution	Jan-24	$ 5,446,439	$ (21,450)	$ 86,451	$ 5,446,439	$ (21,450)	$ 86,451	44
896	Triad - 251 Substation & Line Project	BUCK ISLAND DIST	Distribution Plant in Service	Distr bution	Dec-26	$ 825,944	$ (8,802)	$ 13,110	$ 825,944	$ (8,802)	$ 13,110	44
897	Triad - 251 Substation & Line Project	BUXTON ST RET	Distribution Plant in Service	Distr bution	Feb-26	$ 13,284,991	$ (22,252)	$ 210,873	$ 13,284,991	$ (22,252)	$ 210,873	44
898	Triad - 251 Substation & Line Project	DOBSON RET	Distribution Plant in Service	Distr bution	Jan-25	$ 9,497,482	$ (11,549)	$ 150,754	$ 9,497,482	$ (11,549)	$ 150,754	44
899	Triad - 251 Substation & Line Project	FLAT SHOAL RET	Distribution Plant in Service	Distr bution	Jan-24	$ 1,121,746	$ (6,286)	$ 17,805	$ 1,121,746	$ (6,286)	$ 17,805	44
900	Triad - 251 Substation & Line Project	GOODWILL CHURCH RD RET	Distribution Plant in Service	Distr bution	Jul-26	$ 11,427,637	$ (34,623)	$ 181,391	$ 11,427,637	$ (34,623)	$ 181,391	44

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MYRP PROJECT DETAILS THIRD SUPPLEMENTAL

						[A]			[B]			[C]
						Total Project Amount (System)			NC Retail Project Amounts			
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
901	Triad - 251 Substation & Line Project	KEY ST RET	Distribution Plant in Service	Distr bution	Sep-26	$ 17,049,000	$ (42,488)	$ 270,619	$ 17,049,000	$ (42,488)	$ 270,619	44
902	Triad - 251 Substation & Line Project	LEVEL CROSS RET	Distribution Plant in Service	Distr bution	Jan-26	$ 2,233,220	$ (9,846)	$ 35,448	$ 2,233,220	$ (9,846)	$ 35,448	44
903	Triad - 251 Substation & Line Project	MT AIRY RET	Distribution Plant in Service	Distr bution	Nov-25	$ 25,449,935	$ (33,565)	$ 403,967	$ 25,449,935	$ (33,565)	$ 403,967	44
904	Triad - 251 Substation & Line Project	OAK RIDGE-0324	Distribution Plant in Service	Distr bution	Jan-24	$ 5,272,684	$ (5,162)	$ 92,954	$ 5,272,684	$ (5,162)	$ 92,954	44
905	Triad - 251 Substation & Line Project	SEDGE GARDEN RET	Distribution Plant in Service	Distr bution	Dec-24	$ 2,384,736	$ (12,283)	$ 37,853	$ 2,384,736	$ (12,283)	$ 37,853	44
906	Triad - 251 Substation & Line Project	SEWARD RET	Distribution Plant in Service	Distr bution	Feb-24	$ 1,100,281	$ (12,651)	$ 48,969	$ 1,100,281	$ (12,651)	$ 48,969	44
907	Triad - 251 Substation & Line Project	SOUTHBOUND RET	Distribution Plant in Service	Distr bution	Feb-26	$ 6,810,689	$ (11,669)	$ 108,106	$ 6,810,689	$ (11,669)	$ 108,106	44
908	Triad - 251 Substation & Line Project	TOAST RET	Distribution Plant in Service	Distr bution	Feb-24	$ 5,189,993	$ (14,920)	$ 82,381	$ 5,189,993	$ (14,920)	$ 82,381	44
909	Triad - 251 Substation & Line Project	WALNUT COVE TIE	Distribution Plant in Service	Distr bution	Sep-25	$ 16,578,329	$ (46,483)	$ 263,148	$ 16,578,329	$ (46,483)	$ 263,148	44
910	Triad - 251 Substation & Line Project	WELCOME RET	Distribution Plant in Service	Distr bution	Apr-26	$ 5,458,187	$ (17,372)	$ 86,638	$ 5,458,187	$ (17,372)	$ 86,638	44
911	Triad - 251 Substation & Line Project	WHITE PLAINS RET	Distribution Plant in Service	Distr bution	Feb-24	$ 3,665,044	$ (9,664)	$ 135,330	$ 3,665,044	$ (9,664)	$ 135,330	44
912	Triad - 252 Substation & Line Project	CLIMAX RET	Distribution Plant in Service	Distr bution	Jan-25	$ 6,261,175	$ (28,353)	$ 99,384	$ 6,261,175	$ (28,353)	$ 99,384	44
913	Triad - 252 Substation & Line Project	COLFAX RET	Distribution Plant in Service	Distr bution	Jan-24	$ 6,881,535	$ (39,387)	$ 109,231	$ 6,881,535	$ (39,387)	$ 109,231	44
914	Triad - 252 Substation & Line Project	DENNY RD RET	Distribution Plant in Service	Distr bution	Dec-26	$ 10,703,943	$ (31,468)	$ 169,904	$ 10,703,943	$ (31,468)	$ 169,904	44
915	Triad - 252 Substation & Line Project	DENTON RET	Distribution Plant in Service	Distr bution	Jan-24	$ 2,760,062	$ (9,390)	$ 43,811	$ 2,760,062	$ (9,390)	$ 43,811	44
916	Triad - 252 Substation & Line Project	FAIRFAX RD RET	Distribution Plant in Service	Distr bution	Mar-24	$ 13,166,205	$ (52,514)	$ 208,987	$ 13,166,205	$ (52,514)	$ 208,987	44
917	Triad - 252 Substation & Line Project	FERNWOOD DIST	Distribution Plant in Service	Distr bution	Jan-26	$ 3,711,798	$ (9,505)	$ 58,917	$ 3,711,798	$ (9,505)	$ 58,917	44
918	Triad - 252 Substation & Line Project	FRANKLIN BLVD DIST	Distribution Plant in Service	Distr bution	Jan-25	$ 2,855,107	$ (2,741)	$ 45,319	$ 2,855,107	$ (2,741)	$ 45,319	44
919	Triad - 252 Substation & Line Project	FRIENDSHIP RET	Distribution Plant in Service	Distr bution	Feb-24	$ 7,123,757	$ (61,394)	$ 113,076	$ 7,123,757	$ (61,394)	$ 113,076	44
920	Triad - 252 Substation & Line Project	GENERAL GREENE DIST	Distribution Plant in Service	Distr bution	Jan-25	$ 1,996,072	$ (7,722)	$ 31,684	$ 1,996,072	$ (7,722)	$ 31,684	44

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MYRP PROJECT DETAILS THIRD SUPPLEMENTAL

	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
921	Triad - 252 Substation & Line Project	GLENOLA RET	Distribution Plant in Service	Distr bution	Feb-25	$ 22,341,468	$ (13,572)	$ 354,626	$ 22,341,468	$ (13,572)	$ 354,626	44
922	Triad - 252 Substation & Line Project	GREENSBORO MN	Distribution Plant in Service	Distr bution	Jan-25	$ 13,370,213	$ (36,884)	$ 212,226	$ 13,370,213	$ (36,884)	$ 212,226	44
923	Triad - 252 Substation & Line Project	HEATH RET	Distribution Plant in Service	Distr bution	Aug-26	$ 646,939	$ (21,061)	$ 10,269	$ 646,939	$ (21,061)	$ 10,269	44
924	Triad - 252 Substation & Line Project	KIVETT DR RET	Distribution Plant in Service	Distr bution	Feb-24	$ 1,842,447	$ (8,032)	$ 29,245	$ 1,842,447	$ (8,032)	$ 29,245	44
925	Triad - 252 Substation & Line Project	LAKE TOWNSEND RET	Distribution Plant in Service	Distr bution	Jan-24	$ 2,867,271	$ (6,340)	$ 45,512	$ 2,867,271	$ (6,340)	$ 45,512	44
926	Triad - 252 Substation & Line Project	LIBERTY HILL DIST	Distribution Plant in Service	Distr bution	Feb-24	$ 1,132,002	$ (613)	$ 40,475	$ 1,132,002	$ (613)	$ 40,475	44
927	Triad - 252 Substation & Line Project	LINDELL RD DIST	Distribution Plant in Service	Distr bution	Jan-24	$ 450,498	$ (6,643)	$ 7,151	$ 450,498	$ (6,643)	$ 7,151	44
928	Triad - 252 Substation & Line Project	LINDEN ST SW STA	Distribution Plant in Service	Distr bution	Jan-24	$ 5,076,823	$ (18,189)	$ 80,584	$ 5,076,823	$ (18,189)	$ 80,584	44
929	Triad - 252 Substation & Line Project	MASONIC DR DIST	Distribution Plant in Service	Distr bution	Feb-24	$ 644,175	$ (5,698)	$ 10,225	$ 644,175	$ (5,698)	$ 10,225	44
930	Triad - 252 Substation & Line Project	MILLIS RET	Distribution Plant in Service	Distr bution	Sep-25	$ 9,275,835	$ (22,813)	$ 147,235	$ 9,275,835	$ (22,813)	$ 147,235	44
931	Triad - 252 Substation & Line Project	MONTICELLO RET	Distribution Plant in Service	Distr bution	May-26	$ 17,764,837	$ (48,122)	$ 281,982	$ 17,764,837	$ (48,122)	$ 281,982	44
932	Triad - 252 Substation & Line Project	N GORDONTON RET	Distribution Plant in Service	Distr bution	Apr-26	$ 7,598,754	$ (25,887)	$ 120,615	$ 7,598,754	$ (25,887)	$ 120,615	44
933	Triad - 252 Substation & Line Project	RAGSDALE RET	Distribution Plant in Service	Distr bution	Jan-24	$ 9,055,158	$ (13,322)	$ 143,733	$ 9,055,158	$ (13,322)	$ 143,733	44
934	Triad - 252 Substation & Line Project	RANDLEMAN RD RET	Distribution Plant in Service	Distr bution	Feb-25	$ 14,093,114	$ (21,689)	$ 223,700	$ 14,093,114	$ (21,689)	$ 223,700	44
935	Triad - 252 Substation & Line Project	RITTERS LAKE RD RET	Distribution Plant in Service	Distr bution	Feb-24	$ 2,788,787	$ (6,653)	$ 44,266	$ 2,788,787	$ (6,653)	$ 44,266	44
936	Triad - 252 Substation & Line Project	STARMOUNT FOREST DIST	Distribution Plant in Service	Distr bution	Feb-24	$ 1,341,527	$ (1,579)	$ 48,138	$ 1,341,527	$ (1,579)	$ 48,138	44
937	Triad - 252 Substation & Line Project	SUMMERFIELD RET	Distribution Plant in Service	Distr bution	Mar-25	$ 26,439,852	$ (55,498)	$ 419,680	$ 26,439,852	$ (55,498)	$ 419,680	44
938	Triad - 252 Substation & Line Project	TARRANT RD RET	Distribution Plant in Service	Distr bution	Dec-24	$ 1,302,506	$ (6,896)	$ 20,675	$ 1,302,506	$ (6,896)	$ 20,675	44
939	Triad - 252 Substation & Line Project	THOMASVILLE MN	Distribution Plant in Service	Distr bution	Sep-24	$ 3,735,243	$ (4,527)	$ 59,290	$ 3,735,243	$ (4,527)	$ 59,290	44
940	Triangle North - 260 Substation & Line Project	ASHE ST SW STA	Distribution Plant in Service	Distr bution	Mar-25	$ 11,135,491	$ (42,175)	$ 176,754	$ 11,135,491	$ (42,175)	$ 176,754	44

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MYRP PROJECT DETAILS THIRD SUPPLEMENTAL

	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
941	Triangle North - 260 Substation & Line Project	BINGHAM RET	Distribution Plant in Service	Distr bution	Jun-26	$ 11,521,422	$ (23,270)	$ 182,880	$ 11,521,422	$ (23,270)	$ 182,880	44
942	Triangle North - 260 Substation & Line Project	BRASSFIELD RET	Distribution Plant in Service	Distr bution	Jul-25	$ 8,303,173	$ (41,289)	$ 131,796	$ 8,303,173	$ (41,289)	$ 131,796	44
943	Triangle North - 260 Substation & Line Project	CREEDMOOR DIST	Distribution Plant in Service	Distr bution	Dec-24	$ 2,312,019	$ (5,550)	$ 36,699	$ 2,312,019	$ (5,550)	$ 36,699	44
944	Triangle North - 260 Substation & Line Project	ELLERBEE RET	Distribution Plant in Service	Distr bution	Jan-24	$ 1,197,731	$ (5,388)	$ 19,012	$ 1,197,731	$ (5,388)	$ 19,012	44
945	Triangle North - 260 Substation & Line Project	ENO RET	Distribution Plant in Service	Distr bution	Jan-25	$ 10,805,054	$ (19,127)	$ 171,509	$ 10,805,054	$ (19,127)	$ 171,509	44
946	Triangle North - 260 Substation & Line Project	FAIRNTOSH RET	Distribution Plant in Service	Distr bution	Nov-26	$ 8,874,462	$ (22,000)	$ 140,864	$ 8,874,462	$ (22,000)	$ 140,864	44
947	Triangle North - 260 Substation & Line Project	GREEN ST RET	Distribution Plant in Service	Distr bution	Jan-24	$ 4,427,474	$ (15,086)	$ 70,277	$ 4,427,474	$ (15,086)	$ 70,277	44
948	Triangle North - 260 Substation & Line Project	GREY RET	Distribution Plant in Service	Distr bution	Jan-25	$ 18,831,305	$ (7,530)	$ 298,910	$ 18,831,305	$ (7,530)	$ 298,910	44
949	Triangle North - 260 Substation & Line Project	HOPE VALLEY RET	Distribution Plant in Service	Distr bution	Feb-24	$ 9,609,292	$ (23,625)	$ 152,528	$ 9,609,292	$ (23,625)	$ 152,528	44
950	Triangle North - 260 Substation & Line Project	IMPERIAL RET	Distribution Plant in Service	Distr bution	Dec-24	$ 4,733,464	$ (8,503)	$ 75,134	$ 4,733,464	$ (8,503)	$ 75,134	44
951	Triangle North - 260 Substation & Line Project	JAMES ST RET	Distribution Plant in Service	Distr bution	Mar-25	$ 12,963,130	$ (24,486)	$ 205,764	$ 12,963,130	$ (24,486)	$ 205,764	44
952	Triangle North - 260 Substation & Line Project	MT ENERGY DIST	Distribution Plant in Service	Distr bution	Feb-26	$ 5,363,705	$ (10,110)	$ 85,138	$ 5,363,705	$ (10,110)	$ 85,138	44
953	Triangle North - 260 Substation & Line Project	OXFORD RD RET	Distribution Plant in Service	Distr bution	Jan-24	$ 5,429,378	$ (8,436)	$ 86,181	$ 5,429,378	$ (8,436)	$ 86,181	44
954	Triangle North - 260 Substation & Line Project	PARKWOOD RET	Distribution Plant in Service	Distr bution	Jan-24	$ 2,578,223	$ (9,146)	$ 40,924	$ 2,578,223	$ (9,146)	$ 40,924	44
955	Triangle North - 260 Substation & Line Project	RESEARCH TRIANGLE RET	Distribution Plant in Service	Distr bution	Jan-24	$ 6,244,594	$ (18,283)	$ 99,121	$ 6,244,594	$ (18,283)	$ 99,121	44
956	Triangle North - 260 Substation & Line Project	STALLINGS RD RET	Distribution Plant in Service	Distr bution	Jan-24	$ 3,562,506	$ (9,583)	$ 56,548	$ 3,562,506	$ (9,583)	$ 56,548	44
957	Triangle North - 260 Substation & Line Project	TREYBURN RET	Distribution Plant in Service	Distr bution	Dec-25	$ 339,408	$ (2,807)	$ 5,387	$ 339,408	$ (2,807)	$ 5,387	44
958	Triangle North - 260 Substation & Line Project	WHITE CROSS RET	Distribution Plant in Service	Distr bution	Feb-26	$ 8,887,246	$ (21,591)	$ 141,067	$ 8,887,246	$ (21,591)	$ 141,067	44
959	Triangle North - 261 Substation & Line Project	BRYANT ST RET	Distribution Plant in Service	Distr bution	Apr-25	$ 10,513,630	$ (18,339)	$ 166,883	$ 10,513,630	$ (18,339)	$ 166,883	44
960	Triangle North - 261 Substation & Line Project	BURLINGTON MN	Distribution Plant in Service	Distr bution	Jan-24	$ 5,855,451	$ (17,808)	$ 92,944	$ 5,855,451	$ (17,808)	$ 92,944	44

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MYRP PROJECT DETAILS THIRD SUPPLEMENTAL

	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
961	Triangle North - 261 Substation & Line Project	DRAPER RET	Distribution Plant in Service	Distr bution	Dec-24	$ 1,434,862	$ (6,026)	$ 22,776	$ 1,434,862	$ (6,026)	$ 22,776	44
962	Triangle North - 261 Substation & Line Project	EFLAND RET	Distribution Plant in Service	Distr bution	Sep-26	$ 20,980,299	$ (54,400)	$ 333,021	$ 20,980,299	$ (54,400)	$ 333,021	44
963	Triangle North - 261 Substation & Line Project	GATEWOOD RET	Distribution Plant in Service	Distr bution	Sep-25	$ 10,453,234	$ (42,759)	$ 165,924	$ 10,453,234	$ (42,759)	$ 165,924	44
964	Triangle North - 261 Substation & Line Project	GIBSONVILLE DIST	Distribution Plant in Service	Distr bution	Jan-24	$ 2,094,949	$ (13,356)	$ 33,253	$ 2,094,949	$ (13,356)	$ 33,253	44
965	Triangle North - 261 Substation & Line Project	GLEN RAVEN MN	Distribution Plant in Service	Distr bution	Jan-24	$ 2,467,345	$ (9,985)	$ 39,164	$ 2,467,345	$ (9,985)	$ 39,164	44
966	Triangle North - 261 Substation & Line Project	GRAHAM DIST	Distribution Plant in Service	Distr bution	Dec-26	$ 827,588	$ (8,898)	$ 13,136	$ 827,588	$ (8,898)	$ 13,136	44
967	Triangle North - 261 Substation & Line Project	HAW RIVER RET	Distribution Plant in Service	Distr bution	Aug-24	$ 3,600,122	$ (12,124)	$ 57,145	$ 3,600,122	$ (12,124)	$ 57,145	44
968	Triangle North - 261 Substation & Line Project	HOPEDALE DIST	Distribution Plant in Service	Distr bution	Jan-24	$ 2,078,088	$ (12,323)	$ 32,986	$ 2,078,088	$ (12,323)	$ 32,986	44
969	Triangle North - 261 Substation & Line Project	JOHNSON ST DIST	Distribution Plant in Service	Distr bution	Nov-24	$ 6,404,794	$ (6,033)	$ 101,663	$ 6,404,794	$ (6,033)	$ 101,663	44
970	Triangle North - 261 Substation & Line Project	LEAKSVILLE RET	Distribution Plant in Service	Distr bution	Dec-24	$ 6,054,041	$ (4,642)	$ 96,096	$ 6,054,041	$ (4,642)	$ 96,096	44
971	Triangle North - 261 Substation & Line Project	MADISON RET	Distribution Plant in Service	Distr bution	Feb-24	$ 9,209,410	$ (44,430)	$ 146,181	$ 9,209,410	$ (44,430)	$ 146,181	44
972	Triangle North - 261 Substation & Line Project	MEADOW GREEN RET	Distribution Plant in Service	Distr bution	Jan-25	$ 14,186,451	$ (11,988)	$ 225,182	$ 14,186,451	$ (11,988)	$ 225,182	44
973	Triangle North - 261 Substation & Line Project	MEBANE RET	Distribution Plant in Service	Distr bution	Jan-24	$ 1,117,864	$ (7,562)	$ 17,744	$ 1,117,864	$ (7,562)	$ 17,744	44
974	Triangle North - 261 Substation & Line Project	MONROETON RET	Distribution Plant in Service	Distr bution	Jan-26	$ 7,999,648	$ (18,121)	$ 126,979	$ 7,999,648	$ (18,121)	$ 126,979	44
975	Triangle North - 261 Substation & Line Project	N PARK DIST	Distribution Plant in Service	Distr bution	Feb-26	$ 11,104,904	$ (3,160)	$ 176,268	$ 11,104,904	$ (3,160)	$ 176,268	44
976	Triangle North - 261 Substation & Line Project	OSSIPEE DIST	Distribution Plant in Service	Distr bution	Mar-26	$ 14,809,033	$ (22,981)	$ 235,064	$ 14,809,033	$ (22,981)	$ 235,064	44
977	Triangle North - 261 Substation & Line Project	PLEASANT GROVE RET	Distribution Plant in Service	Distr bution	Jun-25	$ 11,960,160	$ (36,368)	$ 189,844	$ 11,960,160	$ (36,368)	$ 189,844	44
978	Triangle North - 261 Substation & Line Project	PRESTONVILLE RET	Distribution Plant in Service	Distr bution	Jan-24	$ 1,856,933	$ (10,946)	$ 29,475	$ 1,856,933	$ (10,946)	$ 29,475	44
979	Triangle North - 261 Substation & Line Project	REIDSVILLE RET	Distribution Plant in Service	Distr bution	Dec-24	$ 34,366,132	$ (60,886)	$ 545,494	$ 34,366,132	$ (60,886)	$ 545,494	44
980	Triangle North - 261 Substation & Line Project	RIDGEVIEW RET	Distribution Plant in Service	Distr bution	Jan-24	$ 5,790,142	$ (37,433)	$ 91,907	$ 5,790,142	$ (37,433)	$ 91,907	44

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Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
981	Triangle North - 261 Substation & Line Project	SAXAPAHAW RET	Distribution Plant in Service	Distr bution	Dec-24	$ 9,642,616	$ (31,132)	$ 153,057	$ 9,642,616	$ (31,132)	$ 153,057	44
982	Triangle North - 261 Substation & Line Project	SEVENTH ST RET	Distribution Plant in Service	Distr bution	Jan-24	$ 4,366,461	$ (10,048)	$ 69,309	$ 4,366,461	$ (10,048)	$ 69,309	44
983	Triangle North - 261 Substation & Line Project	TROLLINGWOOD RET	Distribution Plant in Service	Distr bution	Feb-24	$ 1,541,525	$ (14,258)	$ 24,469	$ 1,541,525	$ (14,258)	$ 24,469	44
984	Triangle North - 261 Substation & Line Project	WHITSETT RET	Distribution Plant in Service	Distr bution	Dec-24	$ 3,082,979	$ (16,078)	$ 48,936	$ 3,082,979	$ (16,078)	$ 48,936	44
985	Triangle North - 261 Substation & Line Project	WILLIAMSBURG RET	Distribution Plant in Service	Distr bution	Jan-24	$ 3,239,842	$ (27,464)	$ 51,426	$ 3,239,842	$ (27,464)	$ 51,426	44
986	Central - 240 Area Capac ty Upgrade Project	Chastain Ave Ret - New Substation	Distribution Plant in Service	Distr bution	May-25	$ 12,823,659	$ -	$ -	$ 12,823,659	$ -	$ -	44
987	Central - 240 Area Capac ty Upgrade Project	North Denver Ret - Transformer Addition	Distribution Plant in Service	Distr bution	Oct-24	$ 4,720,321	$ -	$ -	$ 4,720,321	$ -	$ -	44
988	Central - 240 Retail & System Capacity	Cedar St Duct Bank Extension and Circuit Tie	Distribution Plant in Service	Distr bution	Dec-26	$ 2,082,731	$ -	$ 79,238	$ 2,082,731	$ -	$ 79,238	44
989	Central - 240 Retail & System Capacity	Charlotte Fleet EV Cluster Reconductor	Distribution Plant in Service	Distr bution	Nov-26	$ 9,827,649	$ -	$ 264,330	$ 9,827,649	$ -	$ 264,330	44
990	Central - 240 Retail & System Capacity	Kenilworth Bank 4 ckt exits	Distribution Plant in Service	Distr bution	Jan-25	$ 8,766,378	$ -	$ 324,627	$ 8,766,378	$ -	$ 324,627	44
991	Central - 240 Retail & System Capacity	Lakewood 1211 Circuit Exit	Distribution Plant in Service	Distr bution	Jun-25	$ 464,882	$ -	$ 13,045	$ 464,882	$ -	$ 13,045	44
992	Central - 240 Retail & System Capacity	Pinveville Fleet EV Cluster Reconductor	Distribution Plant in Service	Distr bution	Nov-26	$ 640,282	$ -	$ 17,221	$ 640,282	$ -	$ 17,221	44
993	Central - 240 Retail & System Capacity	Red Raider Ret 1207 Circuit Add tion	Distribution Plant in Service	Distr bution	Dec-25	$ 927,912	$ -	$ 29,316	$ 927,912	$ -	$ 29,316	44
994	Central - 240 Retail & System Capacity	Stuart Cramer 1208 & 1209 Circuit Additions	Distribution Plant in Service	Distr bution	Jun-25	$ 3,599,771	$ -	$ 110,708	$ 3,599,771	$ -	$ 110,708	44
995	Central - 240 Retail & System Capacity	Triangle Ret Circuit Exits Rebuild	Distribution Plant in Service	Distr bution	Jun-24	$ 2,000,000	$ -	$ 49,524	$ 2,000,000	$ -	$ 49,524	44
996	Central - 241 Area Capac ty Upgrade Project	Bancroft Ret - Transformer Addition	Distribution Plant in Service	Distr bution	Mar-26	$ 4,324,194	$ -	$ -	$ 4,324,194	$ -	$ -	44
997	Central - 241 Area Capac ty Upgrade Project	Independence H ll Ret - New Circuit	Distribution Plant in Service	Distr bution	Aug-26	$ 351,099	$ -	$ -	$ 351,099	$ -	$ -	44
998	Central - 241 Area Capac ty Upgrade Project	N Alexander St Ret - New Substation	Distribution Plant in Service	Distr bution	Dec-26	$ 34,159,073	$ -	$ -	$ 34,159,073	$ -	$ -	44
999	Central - 241 Retail & System Capacity	N. Charlotte 1203 & Bancroft 2401 Double Circuit	Distribution Plant in Service	Distr bution	Jun-25	$ 1,436,377	$ -	$ 45,507	$ 1,436,377	$ -	$ 45,507	44
1000	Central - 241 Retail & System Capacity	Reconductor Reames Rd 2408 along Statesv lle Rd	Distribution Plant in Service	Distr bution	Dec-24	$ 761,292	$ -	$ 18,850	$ 761,292	$ -	$ 18,850	44

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MYRP PROJECT DETAILS THIRD SUPPLEMENTAL

	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
1001	Central - 242 Retail & System Capacity	Provol Ret 2402	Distribution Plant in Service	Distr bution	Dec-24	$ 630,000	$ -	$ 15,599	$ 630,000	$ -	$ 15,599	44
1002	Central - 243 Area Capac ty Upgrade Project	Brawley School Ret 2409 Circuit Addition OTF	Distribution Plant in Service	Distr bution	Dec-25	$ 3,227,415	$ -	$ 114,629	$ 3,227,415	$ -	$ 114,629	44
1003	Central - 243 Area Capac ty Upgrade Project	Buckeye Ret - Trf Addition	Distribution Plant in Service	Distr bution	Mar-26	$ 4,032,000	$ -	$ -	$ 4,032,000	$ -	$ -	44
1004	Central - 243 Area Capac ty Upgrade Project	China Grove Ret - Transformer Upgrade	Distribution Plant in Service	Distr bution	Sep-24	$ 4,754,654	$ -	$ -	$ 4,754,654	$ -	$ -	44
1005	Central - 243 Area Capac ty Upgrade Project	Cleveland Ret - Transformer Upgrade	Distribution Plant in Service	Distr bution	Dec-26	$ 8,836,204	$ -	$ -	$ 8,836,204	$ -	$ -	44
1006	Central - 243 Area Capac ty Upgrade Project	Deerfield Ret 1205 Circuit Addition OTF	Distribution Plant in Service	Distr bution	Jun-26	$ 1,252,934	$ -	$ 37,925	$ 1,252,934	$ -	$ 37,925	44
1007	Central - 243 Area Capac ty Upgrade Project	Dunns Mtn Ret - New Substation	Distribution Plant in Service	Distr bution	Apr-25	$ 14,151,874	$ -	$ -	$ 14,151,874	$ -	$ -	44
1008	Central - 243 Area Capac ty Upgrade Project	Kenilworth Ret - Trf Add tion	Distribution Plant in Service	Distr bution	Jun-26	$ 3,717,000	$ -	$ -	$ 3,717,000	$ -	$ -	44
1009	Central - 243 Area Capac ty Upgrade Project	Majolica Rd Ret - Transformer Add tion	Distribution Plant in Service	Distr bution	Aug-26	$ 2,993,629	$ -	$ -	$ 2,993,629	$ -	$ -	44
1010	Central - 243 Area Capac ty Upgrade Project	Poplar Tent 1208 New Circuit	Distribution Plant in Service	Distr bution	Jun-24	$ 4,764,503	$ -	$ 75,627	$ 4,764,503	$ -	$ 75,627	44
1011	Central - 243 Area Capac ty Upgrade Project	Rockwell 1208 New Circuit - Goldknob Rd reconductor	Distribution Plant in Service	Distr bution	Jun-24	$ 1,196,668	$ -	$ 18,995	$ 1,196,668	$ -	$ 18,995	44
1012	Central - 243 Area Capac ty Upgrade Project	Troutman 1203 - spl t load with Troutman 1202	Distribution Plant in Service	Distr bution	Jun-24	$ 514,632	$ -	$ 8,169	$ 514,632	$ -	$ 8,169	44
1013	Central - 243 Area Capac ty Upgrade Project	Troutman Ret 1201 - Circuit Addition	Distribution Plant in Service	Distr bution	Jun-24	$ 447,379	$ -	$ -	$ 447,379	$ -	$ -	44
1014	Central - 243 Area Capac ty Upgrade Project	Windy Rd Ret - New Substation	Distribution Plant in Service	Distr bution	Oct-25	$ 11,876,395	$ -	$ -	$ 11,876,395	$ -	$ -	44
1015	Central - 243 Area Capac ty Upgrade Project	Windy Rd Ret OTF	Distribution Plant in Service	Distr bution	Dec-25	$ 2,151,053	$ -	$ 63,311	$ 2,151,053	$ -	$ 63,311	44
1016	Mountain - 230 Area Capacity Upgrade Project	Brevard Ret - Transformer Upgrade	Distribution Plant in Service	Distr bution	Jul-26	$ 3,029,577	$ -	$ -	$ 3,029,577	$ -	$ -	44
1017	Mountain - 230 Area Capacity Upgrade Project	Crab Creek Ret - Trf Upgrade	Distribution Plant in Service	Distr bution	Jun-26	$ 3,053,152	$ -	$ -	$ 3,053,152	$ -	$ -	44
1018	Mountain - 232 Area Capacity Upgrade Project	Avondale Ret - Substation Rebuild	Distribution Plant in Service	Distr bution	Sep-26	$ 6,065,006	$ -	$ -	$ 6,065,006	$ -	$ -	44
1019	Mountain - 232 Area Capacity Upgrade Project	Cleghorn SS - Transformer Addition	Distribution Plant in Service	Distr bution	Dec-26	$ 1,824,734	$ -	$ -	$ 1,824,734	$ -	$ -	44
1020	Mountain - 232 Area Capacity Upgrade Project	Taylorsville Tie - Transformer Upgrades	Distribution Plant in Service	Distr bution	Apr-25	$ 6,696,949	$ -	$ -	$ 6,696,949	$ -	$ -	44

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Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
1021	Mountains - 230 Retail & System Capacity	Big Willow 1201 Cantrell Loop	Distribution Plant in Service	Distr bution	Dec-24	$ 528,555	$ -	$ 8,390	$ 528,555	$ -	$ 8,390	44
1022	Mountains - 230 Retail & System Capacity	Brevard 2A2B capacity increase circuit exits FP (wet bank capacity increase)	Distribution Plant in Service	Distr bution	Jan-26	$ 763,321	$ -	$ 18,909	$ 763,321	$ -	$ 18,909	44
1023	Mountains - 230 Retail & System Capacity	Mills River 1206 Old Haywood Rd	Distribution Plant in Service	Distr bution	Dec-24	$ 535,180	$ -	$ 8,495	$ 535,180	$ -	$ 8,495	44
1024	Mountains - 232 Area Capacity Upgrade Project	Avondale Ret Circuit Exits	Distribution Plant in Service	Distr bution	Sep-26	$ 2,554,018	$ -	$ 80,145	$ 2,554,018	$ -	$ 80,145	44
1025	Mountains - 232 Retail & System Capacity	Buffalo Creek 1204 Reconductor and Balancing	Distribution Plant in Service	Distr bution	Dec-24	$ 1,377,122	$ -	$ 21,859	$ 1,377,122	$ -	$ 21,859	44
1026	Pee Dee - 220 Area Capacity Upgrade Project	DNEWRET - Ballantyne Ret - Tier 1 LRC	Distribution Plant in Service	Distr bution	Dec-26	$ 9,332,742	$ -	$ -	$ 9,332,742	$ -	$ -	44
1027	Pee Dee - 220 Retail & System Capacity	Arrowood Ret 2406	Distribution Plant in Service	Distr bution	Jun-24	$ 621,726	$ -	$ 9,869	$ 621,726	$ -	$ 9,869	44
1028	Triad - 250 Area Capac ty Upgrade Project	Ba timore Rd - Trf Addition	Distribution Plant in Service	Distr bution	Mar-26	$ 4,410,000	$ -	$ -	$ 4,410,000	$ -	$ -	44
1029	Triad - 250 Area Capac ty Upgrade Project	Boonville Ret - Transformer Upgrade	Distribution Plant in Service	Distr bution	May-26	$ 8,665,971	$ -	$ -	$ 8,665,971	$ -	$ -	44
1030	Triad - 250 Area Capac ty Upgrade Project	Ebert Rd Ret - Circuit Addition	Distribution Plant in Service	Distr bution	Sep-24	$ 351,099	$ -	$ -	$ 351,099	$ -	$ -	44
1031	Triad - 250 Area Capac ty Upgrade Project	Mar-Don Dr Ret - Capacity Increase	Distribution Plant in Service	Distr bution	Jun-26	$ 2,349,765	$ -	$ -	$ 2,349,765	$ -	$ -	44
1032	Triad - 251 Area Capac ty Upgrade Project	Goodwill Church Rd Ret - Transformer Addition	Distribution Plant in Service	Distr bution	Sep-26	$ 2,862,494	$ -	$ -	$ 2,862,494	$ -	$ -	44
1033	Triad - 251 Area Capac ty Upgrade Project	Patterson Ave Ret - New Substation	Distribution Plant in Service	Distr bution	Dec-26	$ 16,162,356	$ -	$ -	$ 16,162,356	$ -	$ -	44
1034	Triad - 251 Area Capac ty Upgrade Project	White Plains Ret - Circu t Addition	Distribution Plant in Service	Distr bution	May-24	$ 441,000	$ -	$ -	$ 441,000	$ -	$ -	44
1035	Triad - 251 Retail & System Capacity	Kernersville Fleet EV Cluster Reconductor	Distribution Plant in Service	Distr bution	Nov-26	$ 4,805,951	$ -	$ 129,264	$ 4,805,951	$ -	$ 129,264	44
1036	Triad - 251 Retail & System Capacity	New Patterson Ave Ret Circuits	Distribution Plant in Service	Distr bution	Jun-25	$ 491,400	$ -	$ 12,167	$ 491,400	$ -	$ 12,167	44
1037	Triad - 252 Area Capac ty Upgrade Project	E Thomasville Ret - Relay Upgrade	Distribution Plant in Service	Distr bution	May-24	$ 1,611,404	$ -	$ -	$ 1,611,404	$ -	$ -	44
1038	Triad - 252 Area Capac ty Upgrade Project	Edgefield Ret OTF	Distribution Plant in Service	Distr bution	Jun-26	$ 1,403,212	$ -	$ 39,403	$ 1,403,212	$ -	$ 39,403	44
1039	Triad - 252 Area Capac ty Upgrade Project	Holly Hill 1205	Distribution Plant in Service	Distr bution	Sep-25	$ 1,616,519	$ -	$ 46,500	$ 1,616,519	$ -	$ 46,500	44
1040	Triad - 252 Area Capac ty Upgrade Project	Stokesdale Ret - New Substation	Distribution Plant in Service	Distr bution	Aug-26	$ 16,434,762	$ -	$ -	$ 16,434,762	$ -	$ -	44

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Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
1041	Triad - 252 Area Capac ty Upgrade Project	Youngs Mill Rd Ret - New Substation	Distribution Plant in Service	Distr bution	Jul-25	$ 10,961,757	$ -	$ -	$ 10,961,757	$ -	$ -	44
1042	Triad - 252 Retail & System Capacity	Greensboro Fleet EV Cluster Reconductor	Distribution Plant in Service	Distr bution	Nov-26	$ 489,312	$ -	$ 13,161	$ 489,312	$ -	$ 13,161	44
1043	Triad - 252 Retail & System Capacity	High Point Fleet EV Cluster Reconductor	Distribution Plant in Service	Distr bution	Nov-26	$ 2,673,703	$ -	$ 71,913	$ 2,673,703	$ -	$ 71,913	44
1044	Triad - 252 Retail & System Capacity	Mcleansville 2401 3-PH Huffine Mill Rd. from Ruralview Rd to High Rock Rd	Distribution Plant in Service	Distr bution	Jun-24	$ 641,382	$ -	$ 10,181	$ 641,382	$ -	$ 10,181	44
1045	Triad - 252 Retail & System Capacity	Youngs Mill Retail (0985) - Start Engineering in 2023	Distribution Plant in Service	Distr bution	Oct-24	$ 1,508,955	$ -	$ 23,952	$ 1,508,955	$ -	$ 23,952	44
1046	Triangle North - 260 Area Capacity Upgrade Project	Kit Creek Ret - Trf Addition	Distribution Plant in Service	Distr bution	Mar-25	$ 3,717,000	$ -	$ -	$ 3,717,000	$ -	$ -	44
1047	Triangle North - 260 Area Capacity Upgrade Project	Nelson Ret - Trf Addition	Distribution Plant in Service	Distr bution	Aug-25	$ 3,717,000	$ -	$ -	$ 3,717,000	$ -	$ -	44
1048	Triangle North - 260 Area Capacity Upgrade Project	Parkwood Ret - Trf Addition	Distribution Plant in Service	Distr bution	May-25	$ 1,767,106	$ -	$ -	$ 1,767,106	$ -	$ -	44
1049	Triangle North - 261 Area Capacity Upgrade Project	Sands Rd Ret - Transformer Addition	Distribution Plant in Service	Distr bution	Dec-25	$ 5,115,558	$ -	$ -	$ 5,115,558	$ -	$ -	44
1050	Triangle North - 261 Retail & System Capacity	RTP Fleet EV Cluster Reconductor	Distribution Plant in Service	Distr bution	Nov-26	$ 8,078,498	$ -	$ 217,284	$ 8,078,498	$ -	$ 217,284	44
1051	Central - Area 240 Integrated Volt Var Controls	ACREROCK TIE_IVVC	Distribution Plant in Service	Distr bution	Aug-24	$ 1,613,084	$ 3,073	$ 30,725	$ 1,613,084	$ 3,073	$ 30,725	44
1052	Central - Area 240 Integrated Volt Var Controls	CROWDERS CREEK RET_IVVC	Distribution Plant in Service	Distr bution	Aug-26	$ 1,204,230	$ 2,294	$ 22,938	$ 1,204,230	$ 2,294	$ 22,938	44
1053	Central - Area 240 Integrated Volt Var Controls	HIGH SHOALS RET_IVVC	Distribution Plant in Service	Distr bution	Aug-26	$ 357,054	$ 680	$ 6,801	$ 357,054	$ 680	$ 6,801	44
1054	Central - Area 240 Integrated Volt Var Controls	LUMBER LANE RET_IVVC	Distribution Plant in Service	Distr bution	Dec-24	$ 1,248,766	$ 2,379	$ 23,786	$ 1,248,766	$ 2,379	$ 23,786	44
1055	Central - Area 240 Integrated Volt Var Controls	NORTH LINCOLN RET_IVVC	Distribution Plant in Service	Distr bution	Aug-26	$ 1,328,820	$ 2,531	$ 25,311	$ 1,328,820	$ 2,531	$ 25,311	44
1056	Central - Area 240 Integrated Volt Var Controls	PEACOCK TIE_IVVC	Distribution Plant in Service	Distr bution	Dec-24	$ 1,160,478	$ 2,210	$ 22,104	$ 1,160,478	$ 2,210	$ 22,104	44
1057	Central - Area 240 Integrated Volt Var Controls	RED RAIDER RET_IVVC	Distribution Plant in Service	Distr bution	Apr-25	$ 1,322,587	$ 2,519	$ 25,192	$ 1,322,587	$ 2,519	$ 25,192	44
1058	Central - Area 242 Integrated Volt Var Controls	MARSHVILLE DIST_IVVC	Distribution Plant in Service	Distr bution	Aug-25	$ 680,055	$ 1,295	$ 12,953	$ 680,055	$ 1,295	$ 12,953	44
1059	Central - Area 242 Integrated Volt Var Controls	MONROE MN_IVVC	Distribution Plant in Service	Distr bution	Dec-25	$ 1,978,703	$ 3,769	$ 37,690	$ 1,978,703	$ 3,769	$ 37,690	44
1060	Central - Area 242 Integrated Volt Var Controls	ROUGHEDGE TIE_IVVC	Distribution Plant in Service	Distr bution	Aug-25	$ 680,055	$ 1,295	$ 12,953	$ 680,055	$ 1,295	$ 12,953	44

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1061	Central - Area 243 Integrated Volt Var Controls	BALL PARK RET_IVVC	Distribution Plant in Service	Distr bution	Dec-26	$ 1,360,107	$ 2,591	$ 25,907	$ 1,360,107	$ 2,591	$ 25,907	44
1062	Central - Area 243 Integrated Volt Var Controls	CODDLE CREEK RET_IVVC	Distribution Plant in Service	Distr bution	Dec-24	$ 1,793,231	$ 3,416	$ 34,157	$ 1,793,231	$ 3,416	$ 34,157	44
1063	Central - Area 243 Integrated Volt Var Controls	COLEMAN RET_IVVC	Distribution Plant in Service	Distr bution	Aug-25	$ 678,837	$ 1,293	$ 12,930	$ 678,837	$ 1,293	$ 12,930	44
1064	Central - Area 243 Integrated Volt Var Controls	ELMWOOD RET_IVVC	Distribution Plant in Service	Distr bution	Aug-26	$ 1,168,962	$ 2,227	$ 22,266	$ 1,168,962	$ 2,227	$ 22,266	44
1065	Central - Area 243 Integrated Volt Var Controls	MARSHALL RET_IVVC	Distribution Plant in Service	Distr bution	Apr-26	$ 1,073,408	$ 2,045	$ 20,446	$ 1,073,408	$ 2,045	$ 20,446	44
1066	Central - Area 243 Integrated Volt Var Controls	MT PLEASANT RET_IVVC	Distribution Plant in Service	Distr bution	Apr-26	$ 2,083,727	$ 3,969	$ 39,690	$ 2,083,727	$ 3,969	$ 39,690	44
1067	Central - Area 243 Integrated Volt Var Controls	OAKBORO RET_IVVC	Distribution Plant in Service	Distr bution	Dec-26	$ 2,103,293	$ 4,006	$ 40,063	$ 2,103,293	$ 4,006	$ 40,063	44
1068	Central - Area 243 Integrated Volt Var Controls	TROUTMAN RET_IVVC	Distribution Plant in Service	Distr bution	Apr-25	$ 1,804,044	$ 3,436	$ 34,363	$ 1,804,044	$ 3,436	$ 34,363	44
1069	Mountain - Integrated Volt Var Controls	CASHIERS RET_IVVC	Distribution Plant in Service	Distr bution	Mar-24	$ 402,509	$ 767	$ 7,667	$ 402,509	$ 767	$ 7,667	44
1070	Mountain - Integrated Volt Var Controls	S. FRANKLIN RET_IVVC	Distribution Plant in Service	Distr bution	Mar-24	$ 459,270	$ 875	$ 8,748	$ 459,270	$ 875	$ 8,748	44
1071	Mountain - Integrated Volt Var Controls	VALMEAD RET_IVVC	Distribution Plant in Service	Distr bution	Jun-24	$ 418,311	$ 797	$ 7,968	$ 418,311	$ 797	$ 7,968	44
1072	Mountains - Area 230 Integrated Volt Var Controls	BALSAM RET_IVVC	Distribution Plant in Service	Distr bution	Dec-26	$ 1,776,722	$ 3,384	$ 33,842	$ 1,776,722	$ 3,384	$ 33,842	44
1073	Mountains - Area 230 Integrated Volt Var Controls	BIG WILLOW RET_IVVC	Distribution Plant in Service	Distr bution	Dec-25	$ 1,037,106	$ 1,975	$ 19,754	$ 1,037,106	$ 1,975	$ 19,754	44
1074	Mountains - Area 230 Integrated Volt Var Controls	BLANTYRE RET_IVVC	Distribution Plant in Service	Distr bution	Dec-25	$ 1,819,956	$ 3,467	$ 34,666	$ 1,819,956	$ 3,467	$ 34,666	44
1075	Mountains - Area 230 Integrated Volt Var Controls	CRAB CREEK RET_IVVC	Distribution Plant in Service	Distr bution	Apr-26	$ 1,000,804	$ 1,906	$ 19,063	$ 1,000,804	$ 1,906	$ 19,063	44
1076	Mountains - Area 230 Integrated Volt Var Controls	DAVIDSON RIVER RET_IVVC	Distribution Plant in Service	Distr bution	Dec-24	$ 1,210,028	$ 2,305	$ 23,048	$ 1,210,028	$ 2,305	$ 23,048	44
1077	Mountains - Area 230 Integrated Volt Var Controls	DEPOT ST RET_IVVC	Distribution Plant in Service	Distr bution	Apr-26	$ 1,685,771	$ 3,211	$ 32,110	$ 1,685,771	$ 3,211	$ 32,110	44
1078	Mountains - Area 230 Integrated Volt Var Controls	E ANDREWS RET_IVVC	Distribution Plant in Service	Distr bution	Aug-24	$ 519,163	$ 989	$ 9,889	$ 519,163	$ 989	$ 9,889	44
1079	Mountains - Area 230 Integrated Volt Var Controls	E BRYSON RET_IVVC	Distribution Plant in Service	Distr bution	Dec-25	$ 998,368	$ 1,902	$ 19,017	$ 998,368	$ 1,902	$ 19,017	44
1080	Mountains - Area 230 Integrated Volt Var Controls	E FRANKLIN RET_IVVC	Distribution Plant in Service	Distr bution	Apr-26	$ 1,612,176	$ 3,071	$ 30,708	$ 1,612,176	$ 3,071	$ 30,708	44

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1081	Mountains - Area 230 Integrated Volt Var Controls	E SYLVA RET_IVVC	Distribution Plant in Service	Distr bution	Aug-25	$ 1,687,217	$ 3,214	$ 32,137	$ 1,687,217	$ 3,214	$ 32,137	44
1082	Mountains - Area 230 Integrated Volt Var Controls	GATEWAY RET_IVVC	Distribution Plant in Service	Distr bution	Dec-24	$ 1,530,593	$ 2,915	$ 29,154	$ 1,530,593	$ 2,915	$ 29,154	44
1083	Mountains - Area 230 Integrated Volt Var Controls	HIGHLANDS RET_IVVC	Distribution Plant in Service	Distr bution	Aug-26	$ 1,197,998	$ 2,282	$ 22,819	$ 1,197,998	$ 2,282	$ 22,819	44
1084	Mountains - Area 230 Integrated Volt Var Controls	KANUGA RET_IVVC	Distribution Plant in Service	Distr bution	Apr-25	$ 1,449,840	$ 2,762	$ 27,616	$ 1,449,840	$ 2,762	$ 27,616	44
1085	Mountains - Area 230 Integrated Volt Var Controls	LAYCOCK RD RET_IVVC	Distribution Plant in Service	Distr bution	Aug-26	$ 1,223,117	$ 2,330	$ 23,297	$ 1,223,117	$ 2,330	$ 23,297	44
1086	Mountains - Area 230 Integrated Volt Var Controls	MARBLE DIST_IVVC	Distribution Plant in Service	Distr bution	Dec-25	$ 517,945	$ 987	$ 9,866	$ 517,945	$ 987	$ 9,866	44
1087	Mountains - Area 230 Integrated Volt Var Controls	MARBLE TIE_IVVC	Distribution Plant in Service	Distr bution	Aug-24	$ 2,754,312	$ 5,246	$ 52,463	$ 2,754,312	$ 5,246	$ 52,463	44
1088	Mountains - Area 230 Integrated Volt Var Controls	MILLS RIVER RET_IVVC	Distribution Plant in Service	Distr bution	Dec-26	$ 1,288,949	$ 2,455	$ 24,551	$ 1,288,949	$ 2,455	$ 24,551	44
1089	Mountains - Area 230 Integrated Volt Var Controls	N FRANKLIN RET_IVVC	Distribution Plant in Service	Distr bution	Aug-25	$ 1,283,850	$ 2,445	$ 24,454	$ 1,283,850	$ 2,445	$ 24,454	44
1090	Mountains - Area 230 Integrated Volt Var Controls	NANTAHALA HYDRO_IVVC	Distribution Plant in Service	Distr bution	Dec-24	$ 1,110,928	$ 2,116	$ 21,161	$ 1,110,928	$ 2,116	$ 21,161	44
1091	Mountains - Area 230 Integrated Volt Var Controls	NAPLES RET_IVVC	Distribution Plant in Service	Distr bution	Dec-26	$ 1,536,910	$ 2,927	$ 29,274	$ 1,536,910	$ 2,927	$ 29,274	44
1092	Mountains - Area 230 Integrated Volt Var Controls	OTTO RET_IVVC	Distribution Plant in Service	Distr bution	Aug-25	$ 913,734	$ 1,740	$ 17,404	$ 913,734	$ 1,740	$ 17,404	44
1093	Mountains - Area 230 Integrated Volt Var Controls	RICH MOUNTAIN RET_IVVC	Distribution Plant in Service	Distr bution	Aug-25	$ 1,635,003	$ 3,114	$ 31,143	$ 1,635,003	$ 3,114	$ 31,143	44
1094	Mountains - Area 230 Integrated Volt Var Controls	ROBBINSVILLE RET_IVVC	Distribution Plant in Service	Distr bution	Aug-24	$ 2,057,331	$ 3,919	$ 39,187	$ 2,057,331	$ 3,919	$ 39,187	44
1095	Mountains - Area 230 Integrated Volt Var Controls	ROSMAN SS_IVVC	Distribution Plant in Service	Distr bution	Dec-26	$ 481,642	$ 917	$ 9,174	$ 481,642	$ 917	$ 9,174	44
1096	Mountains - Area 230 Integrated Volt Var Controls	S CULLOWHEE RET_IVVC	Distribution Plant in Service	Distr bution	Dec-25	$ 1,159,260	$ 2,208	$ 22,081	$ 1,159,260	$ 2,208	$ 22,081	44
1097	Mountains - Area 230 Integrated Volt Var Controls	SALUDA RET_IVVC	Distribution Plant in Service	Distr bution	Aug-25	$ 680,055	$ 1,295	$ 12,953	$ 680,055	$ 1,295	$ 12,953	44
1098	Mountains - Area 230 Integrated Volt Var Controls	SAPPHIRE RET_IVVC	Distribution Plant in Service	Distr bution	Aug-24	$ 1,443,523	$ 2,750	$ 27,496	$ 1,443,523	$ 2,750	$ 27,496	44
1099	Mountains - Area 230 Integrated Volt Var Controls	SHORTOFF RET_IVVC	Distribution Plant in Service	Distr bution	Apr-26	$ 1,074,626	$ 2,047	$ 20,469	$ 1,074,626	$ 2,047	$ 20,469	44
1100	Mountains - Area 230 Integrated Volt Var Controls	THORPE HYDRO_IVVC	Distribution Plant in Service	Distr bution	Dec-24	$ 555,465	$ 1,058	$ 10,580	$ 555,465	$ 1,058	$ 10,580	44

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Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
1101	Mountains - Area 230 Integrated Volt Var Controls	TUCKERS CREEK RET_IVVC	Distribution Plant in Service	Distr bution	Aug-25	$ 1,161,696	$ 2,213	$ 22,128	$ 1,161,696	$ 2,213	$ 22,128	44
1102	Mountains - Area 230 Integrated Volt Var Controls	TUXEDO RET_IVVC	Distribution Plant in Service	Distr bution	Aug-26	$ 1,510,187	$ 2,877	$ 28,765	$ 1,510,187	$ 2,877	$ 28,765	44
1103	Mountains - Area 230 Integrated Volt Var Controls	UPWARD RD RET_IVVC	Distribution Plant in Service	Distr bution	Dec-25	$ 2,831,576	$ 5,393	$ 53,935	$ 2,831,576	$ 5,393	$ 53,935	44
1104	Mountains - Area 230 Integrated Volt Var Controls	W FRANKLIN RET_IVVC	Distribution Plant in Service	Distr bution	Dec-26	$ 1,124,176	$ 2,141	$ 21,413	$ 1,124,176	$ 2,141	$ 21,413	44
1105	Mountains - Area 230 Integrated Volt Var Controls	WEBSTER TIE_IVVC	Distribution Plant in Service	Distr bution	Apr-26	$ 1,819,956	$ 3,467	$ 34,666	$ 1,819,956	$ 3,467	$ 34,666	44
1106	Mountains - Area 230 Integrated Volt Var Controls	WESTS MILL TIE_IVVC	Distribution Plant in Service	Distr bution	Apr-26	$ 1,357,671	$ 2,586	$ 25,860	$ 1,357,671	$ 2,586	$ 25,860	44
1107	Mountains - Area 232 Integrated Volt Var Controls	AVONDALE RET_IVVC	Distribution Plant in Service	Distr bution	Aug-26	$ 1,854,113	$ 3,532	$ 35,316	$ 1,854,113	$ 3,532	$ 35,316	44
1108	Mountains - Area 232 Integrated Volt Var Controls	BELWOOD RET_IVVC	Distribution Plant in Service	Distr bution	Apr-25	$ 1,199,215	$ 2,284	$ 22,842	$ 1,199,215	$ 2,284	$ 22,842	44
1109	Mountains - Area 232 Integrated Volt Var Controls	BETHLEHEM SS_IVVC	Distribution Plant in Service	Distr bution	Dec-24	$ 1,684,553	$ 3,209	$ 32,087	$ 1,684,553	$ 3,209	$ 32,087	44
1110	Mountains - Area 232 Integrated Volt Var Controls	BRIDGEPORT RET_IVVC	Distribution Plant in Service	Distr bution	Apr-25	$ 1,360,107	$ 2,591	$ 25,907	$ 1,360,107	$ 2,591	$ 25,907	44
1111	Mountains - Area 232 Integrated Volt Var Controls	BUFFALO CREEK RET_IVVC	Distribution Plant in Service	Distr bution	Apr-25	$ 1,283,850	$ 2,445	$ 24,454	$ 1,283,850	$ 2,445	$ 24,454	44
1112	Mountains - Area 232 Integrated Volt Var Controls	CARSON RET_IVVC	Distribution Plant in Service	Distr bution	Aug-25	$ 2,307,729	$ 4,396	$ 43,957	$ 2,307,729	$ 4,396	$ 43,957	44
1113	Mountains - Area 232 Integrated Volt Var Controls	CATAWBA RET_IVVC	Distribution Plant in Service	Distr bution	Aug-24	$ 2,356,060	$ 4,488	$ 44,877	$ 2,356,060	$ 4,488	$ 44,877	44
1114	Mountains - Area 232 Integrated Volt Var Controls	CHAMBERS RET_IVVC	Distribution Plant in Service	Distr bution	Aug-24	$ 680,055	$ 1,295	$ 12,953	$ 680,055	$ 1,295	$ 12,953	44
1115	Mountains - Area 232 Integrated Volt Var Controls	CHRISTOPHER RD RET_IVVC	Distribution Plant in Service	Distr bution	Apr-25	$ 2,191,724	$ 4,175	$ 41,747	$ 2,191,724	$ 4,175	$ 41,747	44
1116	Mountains - Area 232 Integrated Volt Var Controls	COLUMBUS RET_IVVC	Distribution Plant in Service	Distr bution	Apr-25	$ 2,104,218	$ 4,008	$ 40,080	$ 2,104,218	$ 4,008	$ 40,080	44
1117	Mountains - Area 232 Integrated Volt Var Controls	E MAIDEN RET_IVVC	Distribution Plant in Service	Distr bution	Aug-26	$ 1,448,622	$ 2,759	$ 27,593	$ 1,448,622	$ 2,759	$ 27,593	44
1118	Mountains - Area 232 Integrated Volt Var Controls	ELLIOTT RET_IVVC	Distribution Plant in Service	Distr bution	Aug-24	$ 1,813,023	$ 3,453	$ 34,534	$ 1,813,023	$ 3,453	$ 34,534	44
1119	Mountains - Area 232 Integrated Volt Var Controls	GLEN ALPINE RET_IVVC	Distribution Plant in Service	Distr bution	Aug-24	$ 1,235,517	$ 2,353	$ 23,534	$ 1,235,517	$ 2,353	$ 23,534	44
1120	Mountains - Area 232 Integrated Volt Var Controls	HIDDENITE RET_IVVC	Distribution Plant in Service	Distr bution	Apr-25	$ 1,975,049	$ 3,762	$ 37,620	$ 1,975,049	$ 3,762	$ 37,620	44

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1121	Mountains - Area 232 Integrated Volt Var Controls	HUDLOW RET_IVVC	Distribution Plant in Service	Distr bution	Dec-26	$ 838,695	$ 1,598	$ 15,975	$ 838,695	$ 1,598	$ 15,975	44
1122	Mountains - Area 232 Integrated Volt Var Controls	ICARD RET_IVVC	Distribution Plant in Service	Distr bution	Dec-24	$ 1,089,093	$ 2,074	$ 20,745	$ 1,089,093	$ 2,074	$ 20,745	44
1123	Mountains - Area 232 Integrated Volt Var Controls	ISLAND FORD RD RET_IVVC	Distribution Plant in Service	Distr bution	Aug-25	$ 1,445,959	$ 2,754	$ 27,542	$ 1,445,959	$ 2,754	$ 27,542	44
1124	Mountains - Area 232 Integrated Volt Var Controls	KINCAID RD RET_IVVC	Distribution Plant in Service	Distr bution	Aug-25	$ 2,292,210	$ 4,366	$ 43,661	$ 2,292,210	$ 4,366	$ 43,661	44
1125	Mountains - Area 232 Integrated Volt Var Controls	LAWNDALE RET_IVVC	Distribution Plant in Service	Distr bution	Aug-24	$ 481,642	$ 917	$ 9,174	$ 481,642	$ 917	$ 9,174	44
1126	Mountains - Area 232 Integrated Volt Var Controls	MACEDONIA RET_IVVC	Distribution Plant in Service	Distr bution	Aug-24	$ 1,616,444	$ 3,079	$ 30,789	$ 1,616,444	$ 3,079	$ 30,789	44
1127	Mountains - Area 232 Integrated Volt Var Controls	MARGRACE SS_IVVC	Distribution Plant in Service	Distr bution	Dec-25	$ 481,642	$ 917	$ 9,174	$ 481,642	$ 917	$ 9,174	44
1128	Mountains - Area 232 Integrated Volt Var Controls	MCGINNIS CROSSROADS RET_IVVC	Distribution Plant in Service	Distr bution	Aug-26	$ 717,574	$ 1,367	$ 13,668	$ 717,574	$ 1,367	$ 13,668	44
1129	Mountains - Area 232 Integrated Volt Var Controls	MT OLIVE RET_IVVC	Distribution Plant in Service	Distr bution	Apr-25	$ 1,863,792	$ 3,550	$ 35,501	$ 1,863,792	$ 3,550	$ 35,501	44
1130	Mountains - Area 232 Integrated Volt Var Controls	NEBO RET_IVVC	Distribution Plant in Service	Distr bution	Apr-25	$ 1,558,518	$ 2,969	$ 29,686	$ 1,558,518	$ 2,969	$ 29,686	44
1131	Mountains - Area 232 Integrated Volt Var Controls	NORTH LAKES RET_IVVC	Distribution Plant in Service	Distr bution	Dec-26	$ 480,425	$ 915	$ 9,151	$ 480,425	$ 915	$ 9,151	44
1132	Mountains - Area 232 Integrated Volt Var Controls	PARADISE RET_IVVC	Distribution Plant in Service	Distr bution	Dec-24	$ 482,861	$ 920	$ 9,197	$ 482,861	$ 920	$ 9,197	44
1133	Mountains - Area 232 Integrated Volt Var Controls	PARKWAY SS_IVVC	Distribution Plant in Service	Distr bution	Aug-24	$ 2,189,061	$ 4,170	$ 41,696	$ 2,189,061	$ 4,170	$ 41,696	44
1134	Mountains - Area 232 Integrated Volt Var Controls	PINCH GUT CREEK RET_IVVC	Distribution Plant in Service	Distr bution	Apr-25	$ 1,656,836	$ 3,156	$ 31,559	$ 1,656,836	$ 3,156	$ 31,559	44
1135	Mountains - Area 232 Integrated Volt Var Controls	PROPST RET_IVVC	Distribution Plant in Service	Distr bution	Apr-26	$ 1,125,394	$ 2,144	$ 21,436	$ 1,125,394	$ 2,144	$ 21,436	44
1136	Mountains - Area 232 Integrated Volt Var Controls	RHODHISS RET_IVVC	Distribution Plant in Service	Distr bution	Aug-26	$ 1,784,787	$ 3,400	$ 33,996	$ 1,784,787	$ 3,400	$ 33,996	44
1137	Mountains - Area 232 Integrated Volt Var Controls	RIVERSTONE RET_IVVC	Distribution Plant in Service	Distr bution	Dec-25	$ 1,124,176	$ 2,141	$ 21,413	$ 1,124,176	$ 2,141	$ 21,413	44
1138	Mountains - Area 232 Integrated Volt Var Controls	RUTHERFORD COLLEGE RET_IVVC	Distribution Plant in Service	Distr bution	Apr-25	$ 1,822,618	$ 3,472	$ 34,717	$ 1,822,618	$ 3,472	$ 34,717	44
1139	Mountains - Area 232 Integrated Volt Var Controls	SHERRILLS FORD SS_IVVC	Distribution Plant in Service	Distr bution	Dec-24	$ 1,197,998	$ 2,282	$ 22,819	$ 1,197,998	$ 2,282	$ 22,819	44
1140	Mountains - Area 232 Integrated Volt Var Controls	STARTOWN RET_IVVC	Distribution Plant in Service	Distr bution	Dec-25	$ 1,487,359	$ 2,833	$ 28,331	$ 1,487,359	$ 2,833	$ 28,331	44

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1141	Mountains - Area 232 Integrated Volt Var Controls	TREMONT RET_IVVC	Distribution Plant in Service	Distr bution	Apr-26	$ 1,370,920	$ 2,611	$ 26,113	$ 1,370,920	$ 2,611	$ 26,113	44
1142	Mountains - Area 232 Integrated Volt Var Controls	TRYON RET_IVVC	Distribution Plant in Service	Distr bution	Dec-24	$ 1,253,865	$ 2,388	$ 23,883	$ 1,253,865	$ 2,388	$ 23,883	44
1143	Mountains - Area 232 Integrated Volt Var Controls	WACO RET_IVVC	Distribution Plant in Service	Distr bution	Aug-26	$ 847,179	$ 1,614	$ 16,137	$ 847,179	$ 1,614	$ 16,137	44
1144	Mountains - Area 232 Integrated Volt Var Controls	WASHBURN RET_IVVC	Distribution Plant in Service	Distr bution	Dec-26	$ 2,219,650	$ 4,228	$ 42,279	$ 2,219,650	$ 4,228	$ 42,279	44
1145	Mountains - Area 232 Integrated Volt Var Controls	ZION CHURCH RD RET_IVVC	Distribution Plant in Service	Distr bution	Aug-26	$ 1,700,381	$ 3,239	$ 32,388	$ 1,700,381	$ 3,239	$ 32,388	44
1146	Triad - Area 250 Integrated Volt Var Controls	BOONVILLE RET_IVVC	Distribution Plant in Service	Distr bution	Dec-24	$ 1,736,455	$ 3,308	$ 33,075	$ 1,736,455	$ 3,308	$ 33,075	44
1147	Triad - Area 250 Integrated Volt Var Controls	CAIRO RET_IVVC	Distribution Plant in Service	Distr bution	Aug-25	$ 1,614,386	$ 3,075	$ 30,750	$ 1,614,386	$ 3,075	$ 30,750	44
1148	Triad - Area 250 Integrated Volt Var Controls	COOLEEMEE RET_IVVC	Distribution Plant in Service	Distr bution	Apr-26	$ 915,985	$ 1,745	$ 17,447	$ 915,985	$ 1,745	$ 17,447	44
1149	Triad - Area 250 Integrated Volt Var Controls	EBERT RD RET_IVVC	Distribution Plant in Service	Distr bution	Apr-25	$ 2,051,307	$ 3,907	$ 39,073	$ 2,051,307	$ 3,907	$ 39,073	44
1150	Triad - Area 250 Integrated Volt Var Controls	ELKIN RET_IVVC	Distribution Plant in Service	Distr bution	Dec-24	$ 999,586	$ 1,904	$ 19,040	$ 999,586	$ 1,904	$ 19,040	44
1151	Triad - Area 250 Integrated Volt Var Controls	HAGER RD RET_IVVC	Distribution Plant in Service	Distr bution	Dec-24	$ 1,037,106	$ 1,975	$ 19,754	$ 1,037,106	$ 1,975	$ 19,754	44
1152	Triad - Area 250 Integrated Volt Var Controls	HAYS RET_IVVC	Distribution Plant in Service	Distr bution	Aug-26	$ 1,398,845	$ 2,664	$ 26,645	$ 1,398,845	$ 2,664	$ 26,645	44
1153	Triad - Area 250 Integrated Volt Var Controls	MILLERS CREEK RET_IVVC	Distribution Plant in Service	Distr bution	Dec-26	$ 3,107,479	$ 5,919	$ 59,190	$ 3,107,479	$ 5,919	$ 59,190	44
1154	Triad - Area 250 Integrated Volt Var Controls	PFAFFTOWN RET_IVVC	Distribution Plant in Service	Distr bution	Aug-24	$ 1,369,702	$ 2,609	$ 26,090	$ 1,369,702	$ 2,609	$ 26,090	44
1155	Triad - Area 250 Integrated Volt Var Controls	ROARING RIVER RET_IVVC	Distribution Plant in Service	Distr bution	Dec-25	$ 482,860	$ 920	$ 9,197	$ 482,860	$ 920	$ 9,197	44
1156	Triad - Area 250 Integrated Volt Var Controls	RONDA RET_IVVC	Distribution Plant in Service	Distr bution	Apr-26	$ 482,860	$ 920	$ 9,197	$ 482,860	$ 920	$ 9,197	44
1157	Triad - Area 250 Integrated Volt Var Controls	TURNERSBURG RET_IVVC	Distribution Plant in Service	Distr bution	Dec-24	$ 1,645,588	$ 3,134	$ 31,344	$ 1,645,588	$ 3,134	$ 31,344	44
1158	Triad - Area 251 Integrated Volt Var Controls	BECKERDITE TIE_IVVC	Distribution Plant in Service	Distr bution	Apr-26	$ 1,777,940	$ 3,387	$ 33,866	$ 1,777,940	$ 3,387	$ 33,866	44
1159	Triad - Area 251 Integrated Volt Var Controls	FLAT SHOAL RET_IVVC	Distribution Plant in Service	Distr bution	Dec-25	$ 481,642	$ 917	$ 9,174	$ 481,642	$ 917	$ 9,174	44
1160	Triad - Area 251 Integrated Volt Var Controls	GOODWILL CHURCH RD RET_IVVC	Distribution Plant in Service	Distr bution	Aug-24	$ 1,285,068	$ 2,448	$ 24,477	$ 1,285,068	$ 2,448	$ 24,477	44

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1161	Triad - Area 251 Integrated Volt Var Controls	KEY ST RET_IVVC	Distribution Plant in Service	Distr bution	Aug-24	$ 2,380,105	$ 4,534	$ 45,335	$ 2,380,105	$ 4,534	$ 45,335	44
1162	Triad - Area 251 Integrated Volt Var Controls	LEVEL CROSS RET_IVVC	Distribution Plant in Service	Distr bution	Dec-26	$ 879,684	$ 1,676	$ 16,756	$ 879,684	$ 1,676	$ 16,756	44
1163	Triad - Area 251 Integrated Volt Var Controls	LUNSFORD RD RET_IVVC	Distribution Plant in Service	Distr bution	Aug-25	$ 1,248,766	$ 2,379	$ 23,786	$ 1,248,766	$ 2,379	$ 23,786	44
1164	Triad - Area 251 Integrated Volt Var Controls	MT AIRY RET_IVVC	Distribution Plant in Service	Distr bution	Dec-25	$ 2,285,893	$ 4,354	$ 43,541	$ 2,285,893	$ 4,354	$ 43,541	44
1165	Triad - Area 251 Integrated Volt Var Controls	WELCOME RET_IVVC	Distribution Plant in Service	Distr bution	Aug-26	$ 965,721	$ 1,839	$ 18,395	$ 965,721	$ 1,839	$ 18,395	44
1166	Triad - Area 251 Integrated Volt Var Controls	WHITE PLAINS RET_IVVC	Distribution Plant in Service	Distr bution	Aug-25	$ 1,246,330	$ 2,374	$ 23,740	$ 1,246,330	$ 2,374	$ 23,740	44
1167	Triad - Area 251 Integrated Volt Var Controls	WILLARD RD RET_IVVC	Distribution Plant in Service	Distr bution	Aug-24	$ 357,054	$ 680	$ 6,801	$ 357,054	$ 680	$ 6,801	44
1168	Triad - Area 252 Integrated Volt Var Controls	CLIMAX RET_IVVC	Distribution Plant in Service	Distr bution	Aug-24	$ 1,465,524	$ 2,791	$ 27,915	$ 1,465,524	$ 2,791	$ 27,915	44
1169	Triad - Area 252 Integrated Volt Var Controls	FRANKLIN BLVD DIST_IVVC	Distribution Plant in Service	Distr bution	Apr-25	$ 482,860	$ 920	$ 9,197	$ 482,860	$ 920	$ 9,197	44
1170	Triad - Area 252 Integrated Volt Var Controls	MONTICELLO RET_IVVC	Distribution Plant in Service	Distr bution	Apr-26	$ 1,547,706	$ 2,948	$ 29,480	$ 1,547,706	$ 2,948	$ 29,480	44
1171	Triad - Area 252 Integrated Volt Var Controls	N GORDONTON RET_IVVC	Distribution Plant in Service	Distr bution	Dec-26	$ 1,836,857	$ 3,499	$ 34,988	$ 1,836,857	$ 3,499	$ 34,988	44
1172	Triad - Area 252 Integrated Volt Var Controls	PLEASANT GARDEN RET_IVVC	Distribution Plant in Service	Distr bution	Dec-26	$ 1,773,831	$ 3,379	$ 33,787	$ 1,773,831	$ 3,379	$ 33,787	44
1173	Triangle - Integrated Vo t Var Controls	STALLINGS RET_IVVC	Distribution Plant in Service	Distr bution	Jun-24	$ 376,647	$ 718	$ 7,174	$ 376,647	$ 717	$ 7,174	44
1174	Triangle North - Area 260 Integrated Volt Var Controls	CREEDMOOR DIST_IVVC	Distribution Plant in Service	Distr bution	Dec-24	$ 889,278	$ 1,694	$ 16,939	$ 889,278	$ 1,694	$ 16,939	44
1175	Triangle North - Area 260 Integrated Volt Var Controls	MT ENERGY DIST_IVVC	Distribution Plant in Service	Distr bution	Aug-26	$ 753,876	$ 1,436	$ 14,360	$ 753,876	$ 1,436	$ 14,360	44
1176	Triangle North - Area 260 Integrated Volt Var Controls	WHITE CROSS RET_IVVC	Distribution Plant in Service	Distr bution	Dec-26	$ 1,621,752	$ 3,089	$ 30,891	$ 1,621,752	$ 3,089	$ 30,891	44
1177	Triangle North - Area 261 Integrated Volt Var Controls	BRYANT ST RET_IVVC	Distribution Plant in Service	Distr bution	Apr-25	$ 1,000,804	$ 1,906	$ 19,063	$ 1,000,804	$ 1,906	$ 19,063	44
1178	Triangle North - Area 261 Integrated Volt Var Controls	EFLAND RET_IVVC	Distribution Plant in Service	Distr bution	Aug-24	$ 813,312	$ 1,549	$ 15,492	$ 813,312	$ 1,549	$ 15,492	44
1179	Triangle North - Area 261 Integrated Volt Var Controls	GATEWOOD RET_IVVC	Distribution Plant in Service	Distr bution	Apr-26	$ 1,489,712	$ 2,838	$ 28,375	$ 1,489,712	$ 2,838	$ 28,375	44
1180	Triangle North - Area 261 Integrated Volt Var Controls	GIBSONVILLE DIST_IVVC	Distribution Plant in Service	Distr bution	Aug-25	$ 720,010	$ 1,371	$ 13,714	$ 720,010	$ 1,371	$ 13,714	44

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1181	Triangle North - Area 261 Integrated Volt Var Controls	HAW RIVER RET_IVVC	Distribution Plant in Service	Distr bution	Apr-25	$ 1,614,302	$ 3,075	$ 30,749	$ 1,614,302	$ 3,075	$ 30,749	44
1182	Triangle North - Area 261 Integrated Volt Var Controls	HOLT RET_IVVC	Distribution Plant in Service	Distr bution	Aug-25	$ 1,073,408	$ 2,045	$ 20,446	$ 1,073,408	$ 2,045	$ 20,446	44
1183	Triangle North - Area 261 Integrated Volt Var Controls	MEBANE RET_IVVC	Distribution Plant in Service	Distr bution	Dec-24	$ 1,199,216	$ 2,284	$ 22,842	$ 1,199,216	$ 2,284	$ 22,842	44
1184	Triangle North - Area 261 Integrated Volt Var Controls	MONROETON RET_IVVC	Distribution Plant in Service	Distr bution	Dec-25	$ 1,609,287	$ 3,065	$ 30,653	$ 1,609,287	$ 3,065	$ 30,653	44
1185	Triangle North - Area 261 Integrated Volt Var Controls	OGBURN DIST_IVVC	Distribution Plant in Service	Distr bution	Aug-26	$ 1,472,666	$ 2,805	$ 28,051	$ 1,472,666	$ 2,805	$ 28,051	44
1186	Triangle North - Area 261 Integrated Volt Var Controls	OSSIPEE DIST_IVVC	Distribution Plant in Service	Distr bution	Apr-25	$ 1,522,217	$ 2,899	$ 28,995	$ 1,522,217	$ 2,899	$ 28,995	44
1187	Triangle North - Area 261 Integrated Volt Var Controls	PLEASANT GROVE RET_IVVC	Distribution Plant in Service	Distr bution	Aug-25	$ 2,196,371	$ 4,183	$ 41,836	$ 2,196,371	$ 4,183	$ 41,836	44
1188	Triangle North - Area 261 Integrated Volt Var Controls	PRESTONVILLE RET_IVVC	Distribution Plant in Service	Distr bution	Dec-25	$ 915,985	$ 1,745	$ 17,447	$ 915,985	$ 1,745	$ 17,447	44
1189	Triangle North - Area 261 Integrated Volt Var Controls	RIDGEVIEW RET_IVVC	Distribution Plant in Service	Distr bution	Apr-26	$ 2,316,254	$ 4,412	$ 44,119	$ 2,316,254	$ 4,412	$ 44,119	44
1190	Triangle North - Area 261 Integrated Volt Var Controls	RUFFIN RET_IVVC	Distribution Plant in Service	Distr bution	Aug-26	$ 2,591,050	$ 4,935	$ 49,353	$ 2,591,050	$ 4,935	$ 49,353	44
1191	Triangle North - Area 261 Integrated Volt Var Controls	WAYNICK RD RET_IVVC	Distribution Plant in Service	Distr bution	Apr-25	$ 2,184,113	$ 4,160	$ 41,602	$ 2,184,113	$ 4,160	$ 41,602	44
1192	Triangle North - Area 261 Integrated Volt Var Controls	WILLIAMSBURG RET_IVVC	Distribution Plant in Service	Distr bution	Dec-25	$ 2,606,650	$ 4,965	$ 49,650	$ 2,606,650	$ 4,965	$ 49,650	44
1193	Distribution Hazard Tree Removal - RY1	Apr 2024 D-VM Hazard Tree Removals	Distribution Plant in Service	Distr bution	Apr-24	$ 964,697	$ -	$ -	$ 964,697	$ -	$ -	44
1194	Distribution Hazard Tree Removal - RY1	Aug 2023 D-VM Hazard Tree Removals	Distribution Plant in Service	Distr bution	Aug-23	$ 878,338	$ -	$ -	$ 878,338	$ -	$ -	44
1195	Distribution Hazard Tree Removal - RY1	Aug 2024 D-VM Hazard Tree Removals	Distribution Plant in Service	Distr bution	Aug-24	$ 877,016	$ -	$ -	$ 877,016	$ -	$ -	44
1196	Distribution Hazard Tree Removal - RY1	Dec 2023 D-VM Hazard Tree Removals	Distribution Plant in Service	Distr bution	Dec-23	$ 878,338	$ -	$ -	$ 878,338	$ -	$ -	44
1197	Distribution Hazard Tree Removal - RY1	Dec 2024 D-VM Hazard Tree Removals	Distribution Plant in Service	Distr bution	Dec-24	$ 877,016	$ -	$ -	$ 877,016	$ -	$ -	44
1198	Distribution Hazard Tree Removal - RY1	Feb 2024 D-VM Hazard Tree Removals	Distribution Plant in Service	Distr bution	Feb-24	$ 964,697	$ -	$ -	$ 964,697	$ -	$ -	44
1199	Distribution Hazard Tree Removal - RY1	Jan 2024 D-VM Hazard Tree Removals	Distribution Plant in Service	Distr bution	Jan-24	$ 964,697	$ -	$ -	$ 964,697	$ -	$ -	44
1200	Distribution Hazard Tree Removal - RY1	Jul 2024 D-VM Hazard Tree Removals	Distribution Plant in Service	Distr bution	Jul-24	$ 877,016	$ -	$ -	$ 877,016	$ -	$ -	44

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Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
1201	Distribution Hazard Tree Removal - RY1	July 2023 D-VM Hazard Tree Removals	Distribution Plant in Service	Distr bution	Jul-23	$ 878,338	$ -	$ -	$ 878,338	$ -	$ -	44
1202	Distribution Hazard Tree Removal - RY1	Jun 2024 D-VM Hazard Tree Removals	Distribution Plant in Service	Distr bution	Jun-24	$ 964,120	$ -	$ -	$ 964,120	$ -	$ -	44
1203	Distribution Hazard Tree Removal - RY1	Mar 2024 D-VM Hazard Tree Removals	Distribution Plant in Service	Distr bution	Mar-24	$ 964,697	$ -	$ -	$ 964,697	$ -	$ -	44
1204	Distribution Hazard Tree Removal - RY1	May 2024 D-VM Hazard Tree Removals	Distribution Plant in Service	Distr bution	May-24	$ 964,120	$ -	$ -	$ 964,120	$ -	$ -	44
1205	Distribution Hazard Tree Removal - RY1	Nov 2023 D-VM Hazard Tree Removals	Distribution Plant in Service	Distr bution	Nov-23	$ 878,338	$ -	$ -	$ 878,338	$ -	$ -	44
1206	Distribution Hazard Tree Removal - RY1	Nov 2024 D-VM Hazard Tree Removals	Distribution Plant in Service	Distr bution	Nov-24	$ 877,016	$ -	$ -	$ 877,016	$ -	$ -	44
1207	Distribution Hazard Tree Removal - RY1	Oct 2023 D-VM Hazard Tree Removals	Distribution Plant in Service	Distr bution	Oct-23	$ 878,338	$ -	$ -	$ 878,338	$ -	$ -	44
1208	Distribution Hazard Tree Removal - RY1	Oct 2024 D-VM Hazard Tree Removals	Distribution Plant in Service	Distr bution	Oct-24	$ 877,016	$ -	$ -	$ 877,016	$ -	$ -	44
1209	Distribution Hazard Tree Removal - RY1	Sep 2023 D-VM Hazard Tree Removals	Distribution Plant in Service	Distr bution	Sep-23	$ 878,338	$ -	$ -	$ 878,338	$ -	$ -	44
1210	Distribution Hazard Tree Removal - RY1	Sep 2024 D-VM Hazard Tree Removals	Distribution Plant in Service	Distr bution	Sep-24	$ 877,016	$ -	$ -	$ 877,016	$ -	$ -	44
1211	Distribution Hazard Tree Removal - RY2	Apr 2025 D-VM Hazard Tree Removals	Distribution Plant in Service	Distr bution	Apr-25	$ 1,006,991	$ -	$ -	$ 1,006,991	$ -	$ -	44
1212	Distribution Hazard Tree Removal - RY2	Aug 2025 D-VM Hazard Tree Removals	Distribution Plant in Service	Distr bution	Aug-25	$ 916,663	$ -	$ -	$ 916,663	$ -	$ -	44
1213	Distribution Hazard Tree Removal - RY2	Dec 2025 D-VM Hazard Tree Removals	Distribution Plant in Service	Distr bution	Dec-25	$ 916,663	$ -	$ -	$ 916,663	$ -	$ -	44
1214	Distribution Hazard Tree Removal - RY2	Feb 2025 D-VM Hazard Tree Removals	Distribution Plant in Service	Distr bution	Feb-25	$ 1,006,991	$ -	$ -	$ 1,006,991	$ -	$ -	44
1215	Distribution Hazard Tree Removal - RY2	Jan 2025 D-VM Hazard Tree Removals	Distribution Plant in Service	Distr bution	Jan-25	$ 1,006,991	$ -	$ -	$ 1,006,991	$ -	$ -	44
1216	Distribution Hazard Tree Removal - RY2	Jul 2025 D-VM Hazard Tree Removals	Distribution Plant in Service	Distr bution	Jul-25	$ 916,663	$ -	$ -	$ 916,663	$ -	$ -	44
1217	Distribution Hazard Tree Removal - RY2	Jun 2025 D-VM Hazard Tree Removals	Distribution Plant in Service	Distr bution	Jun-25	$ 1,006,381	$ -	$ -	$ 1,006,381	$ -	$ -	44
1218	Distribution Hazard Tree Removal - RY2	Mar 2025 D-VM Hazard Tree Removals	Distribution Plant in Service	Distr bution	Mar-25	$ 1,006,991	$ -	$ -	$ 1,006,991	$ -	$ -	44
1219	Distribution Hazard Tree Removal - RY2	May 2025 D-VM Hazard Tree Removals	Distribution Plant in Service	Distr bution	May-25	$ 1,006,381	$ -	$ -	$ 1,006,381	$ -	$ -	44
1220	Distribution Hazard Tree Removal - RY2	Nov 2025 D-VM Hazard Tree Removals	Distribution Plant in Service	Distr bution	Nov-25	$ 916,663	$ -	$ -	$ 916,663	$ -	$ -	44

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Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
1221	Distribution Hazard Tree Removal - RY2	Oct 2025 D-VM Hazard Tree Removals	Distribution Plant in Service	Distr bution	Oct-25	$ 916,663	$ -	$ -	$ 916,663	$ -	$ -	44
1222	Distribution Hazard Tree Removal - RY2	Sep 2025 D-VM Hazard Tree Removals	Distribution Plant in Service	Distr bution	Sep-25	$ 916,663	$ -	$ -	$ 916,663	$ -	$ -	44
1223	Distribution Hazard Tree Removal - RY3	Apr 2026 D-VM Hazard Tree Removals	Distribution Plant in Service	Distr bution	Apr-26	$ 1,039,714	$ -	$ -	$ 1,039,714	$ -	$ -	44
1224	Distribution Hazard Tree Removal - RY3	Aug 2026 D-VM Hazard Tree Removals	Distribution Plant in Service	Distr bution	Aug-26	$ 946,674	$ -	$ -	$ 946,674	$ -	$ -	44
1225	Distribution Hazard Tree Removal - RY3	Dec 2026 D-VM Hazard Tree Removals	Distribution Plant in Service	Distr bution	Dec-26	$ 946,674	$ -	$ -	$ 946,674	$ -	$ -	44
1226	Distribution Hazard Tree Removal - RY3	Feb 2026 D-VM Hazard Tree Removals	Distribution Plant in Service	Distr bution	Feb-26	$ 1,039,714	$ -	$ -	$ 1,039,714	$ -	$ -	44
1227	Distribution Hazard Tree Removal - RY3	Jan 2026 D-VM Hazard Tree Removals	Distribution Plant in Service	Distr bution	Jan-26	$ 1,039,714	$ -	$ -	$ 1,039,714	$ -	$ -	44
1228	Distribution Hazard Tree Removal - RY3	Jul 2026 D-VM Hazard Tree Removals	Distribution Plant in Service	Distr bution	Jul-26	$ 946,674	$ -	$ -	$ 946,674	$ -	$ -	44
1229	Distribution Hazard Tree Removal - RY3	Jun 2026 D-VM Hazard Tree Removals	Distribution Plant in Service	Distr bution	Jun-26	$ 1,039,083	$ -	$ -	$ 1,039,083	$ -	$ -	44
1230	Distribution Hazard Tree Removal - RY3	Mar 2026 D-VM Hazard Tree Removals	Distribution Plant in Service	Distr bution	Mar-26	$ 1,039,714	$ -	$ -	$ 1,039,714	$ -	$ -	44
1231	Distribution Hazard Tree Removal - RY3	May 2026 D-VM Hazard Tree Removals	Distribution Plant in Service	Distr bution	May-26	$ 1,039,083	$ -	$ -	$ 1,039,083	$ -	$ -	44
1232	Distribution Hazard Tree Removal - RY3	Nov 2026 D-VM Hazard Tree Removals	Distribution Plant in Service	Distr bution	Nov-26	$ 946,674	$ -	$ -	$ 946,674	$ -	$ -	44
1233	Distribution Hazard Tree Removal - RY3	Oct 2026 D-VM Hazard Tree Removals	Distribution Plant in Service	Distr bution	Oct-26	$ 946,674	$ -	$ -	$ 946,674	$ -	$ -	44
1234	Distribution Hazard Tree Removal - RY3	Sep 2026 D-VM Hazard Tree Removals	Distribution Plant in Service	Distr bution	Sep-26	$ 946,674	$ -	$ -	$ 946,674	$ -	$ -	44
1235	ADMS Project	DEC Advanced Distribution Management System (ADMS)	General Plant in Service, Intangible Plant in Service	Distr bution	Jan-24	$ 72,773,889	$ -	$ 335,000	$ 50,586,897	$ -	$ 232,867	10
1236	ADMS Project	DEC Advanced Distribution Management System (ADMS)	General Plant in Service, Intangible Plant in Service	Distr bution	Jan-24	$ 5,220,260	$ -	$ 40,000	$ 3,628,729	$ -	$ 27,805	5
1237	ADMS Project	DEC Advanced Distribution Management System (ADMS)	General Plant in Service, Intangible Plant in Service	Distr bution	Jan-24	$ 4,934,129	$ -	$ -	$ 3,363,224	$ -	$ -	8
1238	ADMS Project	DEC Advanced Distribution Management System (ADMS)	General Plant in Service, Intangible Plant in Service	Distr bution	Dec-25	$ 20,568,650	$ -	$ 200,000	$ 14,297,768	$ -	$ 139,025	5
1239	ADMS Project	DEC Advanced Distribution Management System (ADMS)	General Plant in Service, Intangible Plant in Service	Distr bution	Dec-25	$ 531,350	$ -	$ -	$ 362,181	$ -	$ -	8
1240	ADMS Project	DEC Advanced Distribution Management System (ADMS)	General Plant in Service, Intangible Plant in Service	Distr bution	Sep-23	$ 4,801,296	$ -	$ 365,192	$ 3,272,682	$ -	$ 248,924	8

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1241	Land Mobile Radio Replacement Project	DEC LMR Central Leased	General Plant in Service	Distr bution	Jan-24	$ 1,890,102	$ -	$ 32,008	$ 1,288,340	$ -	$ 21,817	10
1242	Land Mobile Radio Replacement Project	DEC LMR Central Owned	General Plant in Service	Distr bution	Jan-24	$ 14,354,701	$ -	$ 243,090	$ 9,784,519	$ -	$ 165,696	10
1243	Land Mobile Radio Replacement Project	DEC LMR Mountains Leased	General Plant in Service	Distr bution	Mar-24	$ 901,345	$ -	$ 15,264	$ 614,379	$ -	$ 10,404	10
1244	Land Mobile Radio Replacement Project	DEC LMR Mountains Owned	General Plant in Service	Distr bution	Mar-24	$ 16,591,569	$ -	$ 280,970	$ 11,309,223	$ -	$ 191,516	10
1245	Land Mobile Radio Replacement Project	DEC LMR Triad Leased	General Plant in Service	Distr bution	May-24	$ 1,168,947	$ -	$ 19,796	$ 796,783	$ -	$ 13,493	10
1246	Land Mobile Radio Replacement Project	DEC LMR Triad Owned	General Plant in Service	Distr bution	May-24	$ 14,574,261	$ -	$ 246,808	$ 9,934,176	$ -	$ 168,230	10
1247	Land Mobile Radio Replacement Project	DEC LMR Triangle North Leased	General Plant in Service	Distr bution	Jul-24	$ 905,437	$ -	$ 15,333	$ 617,168	$ -	$ 10,451	10
1248	Land Mobile Radio Replacement Project	DEC LMR Triangle North Owned	General Plant in Service	Distr bution	Jul-24	$ 8,184,253	$ -	$ 138,596	$ 5,578,589	$ -	$ 94,470	10
1249	Land Mobile Radio Replacement Project	DEC LMR Upstate Leased	General Plant in Service	Distr bution	Sep-24	$ 838,319	$ -	$ 14,197	$ 571,419	$ -	$ 9,677	10
1250	Land Mobile Radio Replacement Project	DEC LMR Upstate Owned	General Plant in Service	Distr bution	Sep-24	$ 16,568,776	$ -	$ 280,584	$ 11,293,687	$ -	$ 191,253	10
1251	Land Mobile Radio Replacement Project	DEC LMR Pee Dee Leased	General Plant in Service	Distr bution	Nov-24	$ 1,424,273	$ -	$ 24,119	$ 970,820	$ -	$ 16,440	10
1252	Land Mobile Radio Replacement Project	DEC LMR Pee Dee Owned	General Plant in Service	Distr bution	Nov-24	$ 8,426,484	$ -	$ 142,698	$ 5,743,700	$ -	$ 97,266	10
1253	Land Mobile Radio Replacement Project	LMR Consoles	General Plant in Service	Distr bution	Mar-24	$ 8,103,679	$ -	$ -	$ 5,523,668	$ -	$ -	10
1254	Towers Shelters Power Supp - Year 1	Burlington	General Plant in Service	Distr bution	Dec-23	$ 1,975,556	$ -	$ -	$ 1,346,588	$ -	$ -	10
1255	Towers Shelters Power Supp - Year 1	Candor	General Plant in Service	Distr bution	Dec-23	$ 1,996,030	$ -	$ -	$ 1,360,543	$ -	$ -	10
1256	Towers Shelters Power Supp - Year 1	Liberty Hill	General Plant in Service	Distr bution	Jun-24	$ 1,945,654	$ -	$ -	$ 1,326,206	$ -	$ -	10
1257	Towers Shelters Power Supp - Year 1	Marshville Radio	General Plant in Service	Distr bution	Dec-25	$ 1,798,724	$ -	$ -	$ 1,226,055	$ -	$ -	10
1258	Towers Shelters Power Supp - Year 1	Mooresvi le Tie	General Plant in Service	Distr bution	Dec-24	$ 1,846,803	$ -	$ -	$ 1,258,827	$ -	$ -	10
1259	Towers Shelters Power Supp - Year 1	Pacolet Tie	General Plant in Service	Distr bution	Dec-24	$ 1,798,724	$ -	$ -	$ 1,226,055	$ -	$ -	10
1260	Towers Shelters Power Supp - Year 1	Pacolet Tie	General Plant in Service	Distr bution	Oct-23	$ 1,736,965	$ -	$ -	$ 1,183,958	$ -	$ -	10

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1261	Towers Shelters Power Supp - Year 1	Paris Mountain	General Plant in Service	Distr bution	Jun-25	$ 1,708,621	$ -	$ -	$ 1,164,638	$ -	$ -	10
1262	Towers Shelters Power Supp - Year 1	Sauratown Mountain	General Plant in Service	Distr bution	Feb-24	$ 1,925,688	$ -	$ -	$ 1,312,596	$ -	$ -	10
1263	Towers Shelters Power Supp - Year 1	Six Mile	General Plant in Service	Distr bution	Aug-23	$ 1,851,500	$ -	$ -	$ 1,262,028	$ -	$ -	10
1264	Towers Shelters Power Supp - Year 1	Young Mountain (replaces China Grove)	General Plant in Service	Distr bution	Dec-26	$ 2,009,747	$ -	$ -	$ 1,369,893	$ -	$ -	10
1265	Towers Shelters Power Supp - Year 2	Cherokee MW	General Plant in Service	Distr bution	Jun-25	$ 1,778,779	$ -	$ -	$ 1,212,460	$ -	$ -	10
1266	Towers Shelters Power Supp - Year 2	Chestnut Ridge	General Plant in Service	Distr bution	Dec-25	$ 2,386,329	$ -	$ -	$ 1,626,581	$ -	$ -	10
1267	Towers Shelters Power Supp - Year 2	McDowell Tie	General Plant in Service	Distr bution	Jun-24	$ 1,798,724	$ -	$ -	$ 1,226,055	$ -	$ -	10
1268	Towers Shelters Power Supp - Year 2	Newpoirt Tie	General Plant in Service	Distr bution	Dec-24	$ 1,693,053	$ -	$ -	$ 1,154,027	$ -	$ -	10
1269	Towers Shelters Power Supp - Year 2	Oconee Nuclear	General Plant in Service	Distr bution	Dec-25	$ 1,930,245	$ -	$ -	$ 1,315,703	$ -	$ -	10
1270	Towers Shelters Power Supp - Year 2	Parkwood Tie	General Plant in Service	Distr bution	Jun-24	$ 1,899,211	$ -	$ -	$ 1,294,549	$ -	$ -	10
1271	Towers Shelters Power Supp - Year 2	Rich Mountain	General Plant in Service	Distr bution	Dec-26	$ 1,733,407	$ -	$ -	$ 1,181,533	$ -	$ -	10
1272	Towers Shelters Power Supp - Year 2	Rockingham CT	General Plant in Service	Distr bution	Feb-25	$ 1,884,667	$ -	$ -	$ 1,284,636	$ -	$ -	10
1273	Towers Shelters Power Supp - Year 2	Sugarloaf Mountain	General Plant in Service	Distr bution	Dec-25	$ 1,909,260	$ -	$ -	$ 1,301,399	$ -	$ -	10
1274	Towers Shelters Power Supp - Year 2	Winecoff Tie	General Plant in Service	Distr bution	Jun-24	$ 1,899,211	$ -	$ -	$ 1,294,549	$ -	$ -	10
1275	Towers Shelters Power Supp - Year 3	Big Ridge Bald Repeater	General Plant in Service	Distr bution	Mar-26	$ 1,758,529	$ -	$ -	$ 1,198,657	$ -	$ -	10
1276	Towers Shelters Power Supp - Year 3	Pisgah Tie	General Plant in Service	Distr bution	Dec-26	$ 1,798,724	$ -	$ -	$ 1,226,055	$ -	$ -	10
1277	Mission Critical Transport Additions - Year 1	Anderson Tie to Hodges Tie (25.7 miles OPGW)	General Plant in Service	Distr bution	Dec-23	$ 5,909,749	$ -	$ -	$ 4,028,231	$ -	$ -	10
1278	Mission Critical Transport Additions - Year 1	Bush River Tie to Newberry Mn	General Plant in Service	Distr bution	Sep-24	$ 425,000	$ -	$ -	$ 289,690	$ -	$ -	10
1279	Mission Critical Transport Additions - Year 1	Central Tie to Anderson Tie (23.2 miles OPGW)	General Plant in Service	Distr bution	Nov-23	$ 5,500,000	$ -	$ -	$ 3,748,936	$ -	$ -	10
1280	Mission Critical Transport Additions - Year 1	Coronaca Tie to Creto Tie	General Plant in Service	Distr bution	Sep-24	$ 1,287,500	$ -	$ -	$ 877,592	$ -	$ -	10

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1281	Mission Critical Transport Additions - Year 1	Creto Tie to Bush River Tie	General Plant in Service	Distr bution	Sep-24	$ 5,800,000	$ -	$ -	$ 3,953,423	$ -	$ -	10
1282	Mission Critical Transport Additions - Year 1	Lee CC to Central Tie (22.4 m les OPGW)	General Plant in Service	Distr bution	Sep-23	$ 4,478,251	$ -	$ -	$ 3,052,486	$ -	$ -	10
1283	Mission Critical Transport Additions - Year 1	McDowell Tie to Fairview Tie (23.8 miles OPGW)	General Plant in Service	Distr bution	Oct-23	$ 6,327,356	$ -	$ -	$ 4,312,882	$ -	$ -	10
1284	Mission Critical Transport Additions - Year 1	Morris Sw Sta to Newberry Mn	General Plant in Service	Distr bution	Sep-24	$ 7,250,000	$ -	$ -	$ 4,941,779	$ -	$ -	10
1285	Mission Critical Transport Additions - Year 1	Pacolet Tie to Morris Sw Sta	General Plant in Service	Distr bution	Sep-24	$ 4,700,000	$ -	$ -	$ 3,203,636	$ -	$ -	10
1286	Mission Critical Transport Additions - Year 1	Parr Sw Sta to Bush River Tie	General Plant in Service	Distr bution	Sep-24	$ 4,400,000	$ -	$ -	$ 2,999,149	$ -	$ -	10
1287	Mission Critical Transport Additions - Year 2	BMW MFG Corp to Greer Reta l (Underground) 4.5 Miles	General Plant in Service	Distr bution	Aug-25	$ 562,500	$ -	$ -	$ 383,414	$ -	$ -	10
1288	Mission Critical Transport Additions - Year 2	Cane Creek Tie to E. Greenv lle Tie (Wade 100kV) 3.5 Miles	General Plant in Service	Distr bution	Nov-25	$ 876,400	$ -	$ -	$ 597,376	$ -	$ -	10
1289	Mission Critical Transport Additions - Year 2	Duncan Ops to BMW MFG Corp (Underground) 2.3 Miles	General Plant in Service	Distr bution	Aug-25	$ 281,250	$ -	$ -	$ 191,707	$ -	$ -	10
1290	Mission Critical Transport Additions - Year 2	E. Greenv lle Tie to N. Greenville Tie (Underground) 8 Miles	General Plant in Service	Distr bution	Sep-25	$ 1,000,000	$ -	$ -	$ 681,625	$ -	$ -	10
1291	Mission Critical Transport Additions - Year 2	Greenwood Ops Cnt to Greenwood Tie	General Plant in Service	Distr bution	Sep-25	$ 900,000	$ -	$ -	$ 613,462	$ -	$ -	10
1292	Mission Critical Transport Additions - Year 2	Greenwood Tie to Clark Hi l Tie	General Plant in Service	Distr bution	Jun-25	$ 75,000	$ -	$ -	$ 51,122	$ -	$ -	10
1293	Mission Critical Transport Additions - Year 2	Greenwood Tie to Creto Tie	General Plant in Service	Distr bution	Dec-25	$ 1,112,500	$ -	$ -	$ 758,307	$ -	$ -	10
1294	Mission Critical Transport Additions - Year 2	Greer Retail to Can Creek Tie (Victor 100kV) 1.7 Miles	General Plant in Service	Distr bution	Nov-25	$ 425,680	$ -	$ -	$ 290,154	$ -	$ -	10
1295	Mission Critical Transport Additions - Year 2	Hodges Tie to Greenwood Ops Cnt	General Plant in Service	Distr bution	Sep-25	$ 1,200,000	$ -	$ -	$ 817,950	$ -	$ -	10
1296	Mission Critical Transport Additions - Year 2	Matthews / Indian Trail Diversity (Underground) 2.8 Miles	General Plant in Service	Distr bution	Aug-25	$ 350,000	$ -	$ -	$ 238,569	$ -	$ -	10
1297	Mission Critical Transport Additions - Year 2	Morningstar Tie to Newport Tie (Sandy Ridge 230kV (2N51) 15.6 Miles	General Plant in Service	Distr bution	Dec-25	$ 3,900,165	$ -	$ -	$ 2,658,449	$ -	$ -	10
1298	Mission Critical Transport Additions - Year 2	Morningstar Tie to Newport Tie (Sandy Ridge 230kV (2N51) 19 Miles	General Plant in Service	Distr bution	Dec-25	$ 4,757,600	$ -	$ -	$ 3,242,898	$ -	$ -	10
1299	Mission Critical Transport Additions - Year 2	New Matthews Ops Cnt to Indian Trail PNG (Underground) 2.5 Miles	General Plant in Service	Distr bution	Aug-25	$ 312,500	$ -	$ -	$ 213,008	$ -	$ -	10
1300	Mission Critical Transport Additions - Year 2	Oakboro Tie to Morning Tie (Goose Creek 230kV (2M80) 32.5 Miles	General Plant in Service	Distr bution	Dec-25	$ 8,164,598	$ -	$ -	$ 5,565,192	$ -	$ -	10

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DUKE ENERGY CAROLINAS
MYRP PROJECT DETAILS THIRD SUPPLEMENTAL

						[A]				[B]			[C]
						Total Project Amount (System)				NC Retail Project Amounts			
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M		Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
1301	Mission Critical Transport Additions - Year 2	Stallings Rd to New Matthews Ops Cnt (Underground) 3.3 Miles	General Plant in Service	Distr bution	Aug-25	$ 412,500	$ -	$ -		$ 281,170	$ -	$ -	10
1302	Mission Critical Transport Additions - Year 2	Winecoff Tie to Harrisburg Tie (Underground) 15.6 Miles	General Plant in Service	Distr bution	Dec-25	$ 1,950,000	$ -	$ -		$ 1,329,168	$ -	$ -	10
1303	Mission Critical Transport Additions - Year 3	Beckerdite Tie to Lewisv lle Ops Cnt (UG)	General Plant in Service	Distr bution	Dec-26	$ 2,125,000	$ -	$ -		$ 1,448,452	$ -	$ -	10
1304	Mission Critical Transport Additions - Year 3	Bowater Sw Sta to Frances Tap (Landsford 100kV)	General Plant in Service	Distr bution	Dec-26	$ 2,629,200	$ -	$ -		$ 1,792,128	$ -	$ -	10
1305	Mission Critical Transport Additions - Year 3	Frances Tap to Great Falls Sw Sta (Landsford 100kV)	General Plant in Service	Distr bution	Dec-26	$ 2,253,600	$ -	$ -		$ 1,536,109	$ -	$ -	10
1306	Mission Critical Transport Additions - Year 3	Lancaster Main to Great Falls Sw Sta (Fishing Creek 100kV)	General Plant in Service	Distr bution	Dec-26	$ 3,255,200	$ -	$ -		$ 2,218,825	$ -	$ -	10
1307	Mission Critical Transport Additions - Year 3	Lewisville Ops Cnt to Shattalon Sw Sta (Underground) 12 Miles	General Plant in Service	Distr bution	Dec-26	$ 1,808,772	$ -	$ -		$ 1,232,904	$ -	$ -	10
1308	Mission Critical Transport Additions - Year 3	Newport Tie to Bowater Sw Sta (Neelys Creek 100kV)	General Plant in Service	Distr bution	Dec-26	$ 5,283,440	$ -	$ -		$ 3,601,323	$ -	$ -	10
1309	Mission Critical Transport Additions - Year 3	Newton Tap to Maiden Creek Solar (UG)	General Plant in Service	Distr bution	Sep-26	$ 1,075,000	$ -	$ -		$ 732,747	$ -	$ -	10
1310	Mission Critical Transport Additions - Year 3	Oakboro Tie to Monroe Main (Rocky River 100kV) 20.1 Miles	General Plant in Service	Distr bution	Nov-26	$ 5,049,490	$ -	$ -		$ 3,441,857	$ -	$ -	10
1311	Mission Critical Transport Additions - Year 3	Roughedge Tie to Monroe Solar (Underground) 3.4 Miles	General Plant in Service	Distr bution	Jun-26	$ 512,486	$ -	$ -		$ 349,323	$ -	$ -	10
1312	Mission Critical Transport Additions - Year 3	Rural Hall Tie to Shattalon Sw Sta (Shattalon 100kV (1R3305) 5.3 Miles	General Plant in Service	Distr bution	Dec-26	$ 1,331,457	$ -	$ -		$ 907,554	$ -	$ -	10
1313	Mission Critical Transport Additions - Year 3	Stamey Tie to Wilkes Tie (UG)	General Plant in Service	Distr bution	Dec-26	$ 4,987,500	$ -	$ -		$ 3,399,603	$ -	$ -	10
1314	CW-Little Rock Operations Center-New Center		General Plant in Service	Distr bution	Dec-26	$ 2,000,000	$ -	$ 50,000		$ 1,363,249	$ -	$ 34,081	15
1315	Facilities - Burlington Ops Center Renovation		General Plant in Service	Distr bution	Dec-24	$ 3,955,000	$ -	$ 36,750		$ 2,695,826	$ -	$ 25,050	31
1316	Facilities - Burlington Ops Center Renovation		General Plant in Service	Distr bution	Dec-24	$ 220,000	$ -	$ 5,000		$ 149,957	$ -	$ 3,408	15
1317	Facilities - Elkin Ops Renovation		General Plant in Service	Distr bution	Dec-24	$ 2,270,000	$ -	$ 20,000		$ 1,547,288	$ -	$ 13,632	31
1318	Facilities - Elkin Ops Renovation		General Plant in Service	Distr bution	Dec-24	$ 230,000	$ -	$ 5,000		$ 156,774	$ -	$ 3,408	15
1319	Facilities - Fairfax Bldg Renovation		General Plant in Service	Distr bution	Apr-26	$ 3,636,971	$ -	$ 34,770		$ 2,479,049	$ -	$ 23,700	31
1320	Facilities - Fairfax Bldg Renovation		General Plant in Service	Distr bution	Apr-26	$ 490,000	$ -	$ 34,770		$ 333,996	$ -	$ 23,700	15

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DUKE ENERGY CAROLINAS
MYRP PROJECT DETAILS THIRD SUPPLEMENTAL

						[A]			[B]			[C]
						Total Project Amount (System)			NC Retail Project Amounts			
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
1321	Facilities - Fairfax Garage Renovation		General Plant in Service	Distr bution	Sep-24	$ 4,210,000	$ -	$ 40,000	$ 2,869,640	$ -	$ 27,265	31
1322	Facilities - Fairfax Garage Renovation		General Plant in Service	Distr bution	Sep-24	$ 290,000	$ -	$ 5,000	$ 197,671	$ -	$ 3,408	15
1323	Facilities - Fairfax Ops Roof Replacement		General Plant in Service	Distr bution	Dec-24	$ 2,780,000	$ -	$ -	$ 1,894,917	$ -	$ -	31
1324	Facilities - Hendersonville Ops Center Renovation		General Plant in Service	Distr bution	Dec-25	$ 3,720,000	$ -	$ 35,000	$ 2,535,644	$ -	$ 23,857	31
1325	Facilities - Hendersonville Ops Center Renovation		General Plant in Service	Distr bution	Dec-25	$ 280,000	$ -	$ 5,000	$ 190,855	$ -	$ 3,408	15
1326	Facilities - Hickory Ops Center Renovation		General Plant in Service	Distr bution	Dec-24	$ 5,350,000	$ -	$ 40,000	$ 3,646,692	$ -	$ 27,265	31
1327	Facilities - Hickory Ops Center Renovation		General Plant in Service	Distr bution	Dec-24	$ 650,000	$ -	$ 20,000	$ 443,056	$ -	$ 13,632	15
1328	Facilities - Lewisville Ops Center Renovation		General Plant in Service	Distr bution	Dec-26	$ 4,310,000	$ -	$ 40,000	$ 2,937,802	$ -	$ 27,265	31
1329	Facilities - Lewisville Ops Center Renovation		General Plant in Service	Distr bution	Dec-26	$ 390,000	$ -	$ 7,000	$ 265,834	$ -	$ 4,771	15
1330	Facilities - L ttle Rock New Ops Center		General Plant in Service	Distr bution	Dec-26	$ 30,000,000	$ 252,560	$ 200,000	$ 20,448,741	$ 172,151	$ 136,325	31
1331	Facilities - L ttle Rock Ops Center Land		General Plant in Service	Distr bution	Aug-24	$ 9,750,000	$ -	$ -	$ 6,645,841	$ -	$ -	N/A
1332	Facilities - Matthews New Ops Center		General Plant in Service	Distr bution	Sep-24	$ 20,700,000	$ 180,400	$ 150,000	$ 14,109,631	$ 122,965	$ 102,244	31
1333	Facilities - Matthews New Ops Center		General Plant in Service	Distr bution	Sep-24	$ 1,300,000	$ -	$ 50,000	$ 886,112	$ -	$ 34,081	15
1334	Facilities - Mooresville Ops Center Renovation		General Plant in Service	Distr bution	Mar-26	$ 3,758,667	$ -	$ 34,787	$ 2,562,000	$ -	$ 23,712	31
1335	Facilities - Mooresville Ops Center Renovation		General Plant in Service	Distr bution	Mar-26	$ 220,000	$ -	$ 5,000	$ 149,957	$ -	$ 3,408	15
1336	Facilities - Rural Hall Ops Center Renovation		General Plant in Service	Distr bution	Dec-26	$ 2,280,000	$ -	$ 20,000	$ 1,554,104	$ -	$ 13,632	31
1337	Facilities - Rural Hall Ops Center Renovation		General Plant in Service	Distr bution	Dec-26	$ 220,000	$ -	$ 5,000	$ 149,957	$ -	$ 3,408	15
1338	Facilities - Salisbury Ops Center Renovation		General Plant in Service	Distr bution	Sep-26	$ 5,650,000	$ -	$ 50,000	$ 3,851,179	$ -	$ 34,081	31
1339	Facilities - Salisbury Ops Center Renovation		General Plant in Service	Distr bution	Sep-26	$ 350,000	$ -	$ 10,000	$ 238,569	$ -	$ 6,816	15
1340	Facilities - Spindale Ops Center Renovation		General Plant in Service	Distr bution	Feb-25	$ 3,992,568	$ -	$ 40,826	$ 2,721,433	$ -	$ 27,828	31

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DUKE ENERGY CAROLINAS
MYRP PROJECT DETAILS THIRD SUPPLEMENTAL

	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
1341	Facilities - Spindale Ops Center Renovation		General Plant in Service	Distr bution	Feb-25	$ 290,000	$ -	$ 2,000	$ 197,671	$ -	$ 1,363	15
1342	Facilities - Wentworth New Ops Center		General Plant in Service	Distr bution	May-25	$ 11,000,000	$ (30,000)	$ 100,000	$ 7,497,872	$ (20,449)	$ 68,162	31
1343	Facilities - Wentworth New Ops Center		General Plant in Service	Distr bution	May-25	$ 1,000,000	$ -	$ 20,000	$ 681,625	$ -	$ 13,632	15
1344	Fleet-EV	Fleet Electrification - Year 1	General Plant in Service	Distr bution	Dec-24	$ 6,099,236	$ 257,496	$ -	$ 4,157,390	$ 175,516	$ -	10
1345	Fleet-EV	Fleet Electrification - Year 2	General Plant in Service	Distr bution	Dec-25	$ 6,806,813	$ 304,308	$ -	$ 4,639,692	$ 207,424	$ -	10
1346	Fleet-EV	Fleet Electrification - Year 3	General Plant in Service	Distr bution	Dec-26	$ 4,184,483	$ 189,203	$ -	$ 2,852,247	$ 128,966	$ -	10
1347	NextGen GIS	DEC Geospatial Information (GIS) System Replacement	Intangible Plant in Service	Distr bution	Dec-26	$ 30,609,263	$ 186,268	$ 2,573,788	$ 21,277,242	$ 129,479	$ 1,789,103	5
1348	Grid Hosting Capacity Project	Grid Hosting Capacity Project	Intangible Plant in Service	Distr bution	Dec-24	$ 6,697,925	$ 229,892	$ 844,374	$ 4,655,890	$ 159,804	$ 586,945	5
1349	DE Plaza interior capital	DE Plaza interior capital - Level 34	General Plant in Service	Real Estate - Plaza	Jul-23	$ 7,444,898	$ -	$ -	$ 5,074,626	$ -	$ -	60
1350	DE Plaza interior capital	DE Plaza interior capital - Level 11	General Plant in Service	Real Estate - Plaza	Jul-23	$ 7,444,898	$ -	$ -	$ 5,074,626	$ -	$ -	60
1351	DE Plaza interior capital	DE Plaza interior capital - Level 35	General Plant in Service	Real Estate - Plaza	Jul-23	$ 7,444,898	$ -	$ -	$ 5,074,626	$ -	$ -	60
1352	DE Plaza interior capital	DE Plaza interior capital - Level 36	General Plant in Service	Real Estate - Plaza	Aug-23	$ 7,444,898	$ -	$ -	$ 5,074,626	$ -	$ -	60
1353	DE Plaza interior capital	DE Plaza interior capital - Level 37	General Plant in Service	Real Estate - Plaza	Aug-23	$ 7,444,898	$ -	$ -	$ 5,074,626	$ -	$ -	60
1354	DE Plaza interior capital	DE Plaza interior capital - Level 07	General Plant in Service	Real Estate - Plaza	Sep-23	$ 7,444,898	$ -	$ -	$ 5,074,626	$ -	$ -	60
1355	DE Plaza interior capital	DE Plaza interior capital - Level 41	General Plant in Service	Real Estate - Plaza	Sep-23	$ 7,444,898	$ -	$ -	$ 5,074,626	$ -	$ -	60
1356	DE Plaza interior capital	DE Plaza interior capital - Level 40	General Plant in Service	Real Estate - Plaza	Sep-23	$ 7,444,898	$ -	$ -	$ 5,074,626	$ -	$ -	60
1357	DE Plaza interior capital	DE Plaza interior capital - Level 39	General Plant in Service	Real Estate - Plaza	Sep-23	$ 7,444,898	$ -	$ -	$ 5,074,626	$ -	$ -	60
1358	DE Plaza interior capital	DE Plaza interior capital - Level 01	General Plant in Service	Real Estate - Plaza	Oct-23	$ 4,988,082	$ -	$ -	$ 3,400,000	$ -	$ -	60
1359	DE Plaza interior capital	DE Plaza interior capital - RY1 O&M	General Plant in Service	Real Estate - Plaza	Jan-24	$ -	$ (7,159,138)	$ -	$ -	$ (4,879,845)	$ -	60
1360	DE Plaza interior capital	DE Plaza interior capital - RY2 O&M	General Plant in Service	Real Estate - Plaza	Jan-25	$ -	$ 292,265	$ -	$ -	$ 199,215	$ -	60

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DUKE ENERGY CAROLINAS
MYRP PROJECT DETAILS THIRD SUPPLEMENTAL

	[A]									[B]			[C]
						Total Project Amount (System)				NC Retail Project Amounts			
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M		Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
1361	DE Plaza interior capital	DE Plaza interior capital - RY3 O&M	General Plant in Service	Real Estate - Plaza	Jan-26	$ -	$ 364,093	$ -		$ -	$ 248,175	$ -	60
	TOTALS					**$ 6,902,709,145**	**$ 4,319,529**	**$ 57,343,237**		**$ 5,246,577,743**	**$ 1,185,323**	**$ 50,611,478**	
					Rate Year 1	**$ 2,528,929,257**				**$ 1,877,207,021**			
					Rate Year 2	**$ 2,054,445,624**				**$ 1,607,685,267**			
					Rate Year 3	**$ 2,319,334,264**				**$ 1,761,685,455**			

[A] Combination of all the MYRP Project Exhibits at the Detail level (where applicable) provided by the Operations Witnesses.
[B] NC Reta l Allocations from Form E-1, Item 45a Cost of Service Study
[C] Data derived from Proposed 2021 DEC Depreciation Study. DEC does not anticipate any changes in the depreciable lives of these capital spending projects.

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DUKE ENERGY CAROLINAS, LLC
SUMMARY OF OPERATING INCOME IMPACTS FOR MYRP ADJUSTMENTS
FOR THE MYRP PLAN PERIOD - THIRD SUPPLEMENTAL
(Thousands of Dollars)

Line No.	Description		North Carolina Retail Operations Rate Year 1 [a] Operating Income Impacts from MYRP Projects (Col. 1)	Revenue and Expenses from Proposed Increase (Col. 2)	After Proposed Increase (Col. 3)
1	Electric operating revenue	[b]		$ 162,576	$ 162,576
	Electric operating expenses:				
	Operation and maintenance:				
2	Fuel used in electric generation				
3	Purchased power				
4	Other operation and maintenance expense		16,368	1,189	17,557
5	Depreciation and amortization		41,761		41,761
6	General taxes		570		570
7	Interest on customer deposits				
8	EDIT Amortization (net of tax)				
9	Net income taxes	[c]	(19,215)	37,684	18,469
10	Amortization of investment tax credit		(52)		(52)
11	Amortization of production tax credit				
12	Total electric operating expenses (Sum L2:L11)		$ 39,432	$ 38,873	$ 78,305
13	Operating income (L1-L12)		$ (39,432)	$ 123,703	$ 84,271
14	Rate Base (13 Month Average)	[d]	$ 1,100,834		$ 1,100,834
15	Rate of return on North Carolina retail rate base (L13/L14)		-3.58%		7.66%

Notes:
[a] Rate Year 1: January 2024 - December 2024
[b] Abernathy Third Supplemental Exh bit 4 line 17
[c] Includes operating revenue income taxes and tax related to the rate base component.
[d] Abernathy Third Supplemental Exh bit 4 line 14

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DUKE ENERGY CAROLINAS, LLC
SUMMARY OF OPERATING INCOME IMPACTS FOR MYRP ADJUSTMENTS
FOR THE MYRP PLAN PERIOD - THIRD SUPPLEMENTAL
(Thousands of Dollars)

Line No.	Description		North Carolina Retail Operations Rate Year 2 [a] Operating Income Impacts from MYRP Projects (Col. 1)	Revenue and Expenses from Proposed Increase (Col. 2)	After Proposed Increase (Col. 3)
1	Electric operating revenue	[b]		$ 342,542	$ 342,542
	Electric operating expenses:				
	Operation and maintenance:				
2	Fuel used in electric generation				
3	Purchased power				
4	Other operation and maintenance expense		8,227	2,505	10,732
5	Depreciation and amortization		87,060		87,060
6	General taxes		4,003		4,003
7	Interest on customer deposits				
8	EDIT Amortization (net of tax)				
9	Net income taxes	[c]	(36,156)	79,399	43,243
10	Amortization of investment tax credit		(927)		(927)
11	Amortization of production tax credit				
12	Total electric operating expenses (Sum L2:L11)		$ 62,206	$ 81,905	$ 144,111
13	Operating income (L1-L12)		$ (62,206)	$ 260,638	$ 198,431
14	Rate Base (13 Month Average)	[d]	$ 2,592,112		$ 2,592,112
15	Rate of return on North Carolina retail rate base (L13/L14)		-2.40%		7.66%

Notes:
[a] Rate Year 2: January 2025 - December 2025
[b] Abernathy Third Supplemental Exh bit 4 line 17
[c] Includes operating revenue income taxes and tax related to the rate base component.
[d] Abernathy Third Supplemental Exh bit 4 line 14

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DUKE ENERGY CAROLINAS, LLC
SUMMARY OF OPERATING INCOME IMPACTS FOR MYRP ADJUSTMENTS
FOR THE MYRP PLAN PERIOD - THIRD SUPPLEMENTAL
(Thousands of Dollars)

Line No.	Description		North Carolina Retail Operations Rate Year 3 [a] Operating Income Impacts from MYRP Projects (Col. 1)	Revenue and Expenses from Proposed Increase (Col. 2)	After Proposed Increase (Col. 3)
1	Electric operating revenue	[b]		$ 525,343	$ 525,343
	Electric operating expenses:				
	Operation and maintenance:				
2	Fuel used in electric generation				
3	Purchased power				
4	Other operation and maintenance expense		6,500	3,842	10,342
5	Depreciation and amortization		140,101		140,101
6	General taxes		7,470		7,470
7	Interest on customer deposits				
8	EDIT Amortization (net of tax)				
9	Net income taxes	[c]	(56,064)	121,772	65,707
10	Amortization of investment tax credit		$ (3,547)		$ (3,547)
11	Amortization of production tax credit		$ (2,019)		$ (2,019)
12	Total electric operating expenses (Sum L2:L11)		$ 92,440	$ 125,614	$ 218,054
13	Operating income (L1-L12)		$ (92,440)	$ 399,729	$ 307,288
14	Rate Base (13 Month Average)	[d]	$ 4,014,114		$ 4,014,114
15	Rate of return on North Carolina retail rate base (L13/L14)		-2.30%		7.66%

Notes:
[a] Rate Year 3: January 2026 - December 2026
[b] Abernathy Third Supplemental Exh bit 4 line 17
[c] Includes operating revenue income taxes and tax related to the rate base component.
[d] Abernathy Third Supplemental Exh bit 4 line 14

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DUKE ENERGY CAROLINAS, LLC
MYRP REVENUE REQUIREMENT CALCULATION
FOR THE MYRP PLAN PERIOD - THIRD SUPPLEMENTAL
(Thousands of Dollars)

Line No.	Description		North Carolina Retail Operations Rate Year 1 (*cumulative*) (Col. 1)	Rate Year 2 (*cumulative*) (Col. 2)	Rate Year 3 (*cumulative*) (Col. 3)
	OPERATING INCOME				
1	Depreciation Expense		$ 41,761	$ 87,060	$ 140,101
2	Incremental O&M Expense	[a]	16,368	8,227	6,500
3	Property Taxes		570	4,003	7,470
4	Income Taxes		(13,706)	(23,184)	(35,976)
5	Amortization of Investment Tax Credit (ITC)		(52)	(927)	(3,547)
6	Amortization of Production Tax Credit (PTC)				(2,019)
7	Operating Income (L1:L6)		$ 44,941	$ 75,178	$ 112,529
8	Retention Factor	[b]	76.09%	76.09%	76.09%
9	Operating Income Revenue Requirement (L7/L8)		$ 59,064	$ 98,803	$ 147,890
	RETURN ON RATE BASE				
10	Electric Plant In-Service	[c]	$ 1,121,390	$ 2,676,261	$ 4,208,742
11	Accumulated Depreciation	[c]	(20,560)	(84,547)	(197,982)
12	ITC Net Rate Base Impact		4	397	2,733
13	PTC Rate Base Impact				621
14	Total Rate Base (L10:L13)		$ 1,100,834	$ 2,592,112	$ 4,014,114
15	Return on Rate Base	[d]	9.40%	9.40%	9.40%
16	Rate Base Revenue Requirement (L14*L15)		$ 103,513	$ 243,739	$ 377,452
17	**Cumulative MYRP Revenue Requirement (L9+L16)**		**$ 162,576**	**$ 342,542**	**$ 525,343**
18	Incremental MYRP Rate Year Revenue Requirement		$ 162,576	$ 179,966	$ 182,800
19	**NC Retail Operations Base Rate Revenue Requirement**	[e]	**$ 5,615,798**		
20	4% Annual Increase Test for Rate Years 2 & 3	[f]		3.2%	3.3%
21	**Total Base Rate Revenue Requirement (L17+L19)**		**$ 5,778,374**	**$ 5,958,340**	**$ 6,141,141**

Notes:
[a] Incremental O&M amounts, including savings offsets, the Company expects to experience as a result of MYRP projects
[b] The Retention Factor is a consolidated rate which includes income taxes, gross receipts tax and the regulatory fee
[c] Plant balances reflect 13-month averages ended December for each MYRP Rate Year
[d] The Return on Rate Base percentage is grossed up for income taxes related to return on rate base, gross receipts tax and the regulatory fee
[e] Source: Beveridge Exhibit 4, Page 1, Column J plus Column N
[f] As described in HB951, excludes the Rate Year 1 MYRP Revenue Requirement for purposes of the 4% revenue increase calculation

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DUKE ENERGY CAROLINAS
MYRP PROJECTS SUMMARY - PARTIAL SETTLEMENT

Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Total Project Amount (System) Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M*
1	2026 Solar Investment	Other Production Plant in Service, Transmission Plant in Service	Solar	Jun-26	$ 70,799,273	$ 481,246	$ -
2	2026 Solar Investment - Selected Solar	Other Production Plant in Service, Transmission Plant in Service	Solar	Jun-26	$ 62,343,500	$ 454,502	$ -
3	Allen	Other Production Plant in Service, Transmission Plant in Service	Energy Storage	Dec-25	$ 148,042,223	$ 1,500,000	$ -
4	Farr's Bridge	Other Production Plant in Service, Distribution Plant in Service, Transmission Plant in Service	Energy Storage	Dec-25	$ 29,698,972	$ 190,000	$ -
5	Frieden	Other Production Plant in Service, Distribution Plant in Service, Transmission Plant in Service	Energy Storage	Dec-24	$ 11,511,789	$ 108,000	$ -
6	Longtown	Other Production Plant in Service, Distribution Plant in Service, Transmission Plant in Service	Energy Storage	Sep-25	$ 16,064,713	$ 190,000	$ -
7	Monroe	Other Production Plant in Service, Transmission Plant in Service	Energy Storage	Dec-24	$ 39,720,662	$ 750,000	$ -
8	Nebo	Other Production Plant in Service, Distribution Plant in Service, Transmission Plant in Service	Energy Storage	Sep-25	$ 11,920,176	$ 81,000	$ -
9	Information Technology/Operational Technology (IT/OT) Cyber Security Project	Intangible Plant in Service	Enterprise Tech & Security	Dec-25	$ 25,094,693	$ 4,937,280	$ 2,617,287
10	Catawba Nuclear Station Unit 1 Protective Relay Replacements	Nuclear Plant in Service	Nuclear	Oct-24	$ 1,077,382	$ -	$ 42,028
11	Catawba Nuclear Station Unit 2 Protective Relay Replacements (2024)	Nuclear Plant in Service	Nuclear	Apr-24	$ 921,169	$ -	$ -
12	Catawba Nuclear Station Unit 2 Protective Relay Replacements (2025)	Nuclear Plant in Service	Nuclear	Oct-25	$ 821,585	$ -	$ -
13	Catawba Nuclear Station Main Step-Up Transformer Replacement	Nuclear Plant in Service	Nuclear	Oct-24	$ 4,945,187	$ -	$ 2,463
14	Catawba Nuclear Station Unit 2 High Pressure Turbine Nozzles and Diaphragms Replacement	Nuclear Plant in Service	Nuclear	Apr-24	$ 4,000,141	$ -	$ -
15	Catawba Nuclear Station Unit 1 High Pressure Turbine Nozzles and Diaphragms Replacement	Nuclear Plant in Service	Nuclear	Oct-24	$ 4,479,619	$ -	$ 332
16	Catawba Nuclear Station Unit 1 Reactor Coolant Pump Motors Replacement	Nuclear Plant in Service	Nuclear	May-24	$ 1,451,521	$ -	$ 76,984

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17	Catawba Nuclear Station Unit 2 Reactor Coolant Pump Motors Replacement	Nuclear Plant in Service	Nuclear	Apr-24	$ 1,436,727	$ -	$ 52,927
18	Catawba Nuclear Station Unit 1 Reactor Coolant Pump Seals Replacement (2024)	Nuclear Plant in Service	Nuclear	Oct-24	$ 206,500	$ -	$ -
19	Catawba Nuclear Station Unit 1 Reactor Coolant Pump Seals Replacement (2026)	Nuclear Plant in Service	Nuclear	Apr-26	$ 271,599	$ -	$ -
20	Catawba Nuclear Station Unit 2 Reactor Coolant Pump Seals Replacement	Nuclear Plant in Service	Nuclear	Oct-25	$ 258,853	$ -	$ -
21	McGuire Nuclear Station Unit 1 Polar Crane Motor and Controls Upgrade	Nuclear Plant in Service	Nuclear	Jul-24	$ 7,520,666	$ -	$ -
22	McGuire Nuclear Station Unit 1 Moisture Separator Reheaters Replacement	Nuclear Plant in Service	Nuclear	Oct-26	$ 54,668,835	$ -	$ -
23	McGuire Nuclear Station Ice Condenser Refrigeration	Nuclear Plant in Service	Nuclear	Dec-25	$ 6,851,052	$ -	$ -
24	McGuire Nuclear Station Unit 2 Lower Containment 2B and 2C Air Handling Unit Coils Replacement	Nuclear Plant in Service	Nuclear	Apr-26	$ 5,491,348	$ -	$ -
25	McGuire Nuclear Station Unit 2 Lower Containment 2D Air Handling Unit Coils Replacement	Nuclear Plant in Service	Nuclear	Sep-24	$ 4,286,918	$ -	$ -
26	McGuire Nuclear Station Unit 2 Reactor Coolant Pump Seal 2C Replacement	Nuclear Plant in Service	Nuclear	Oct-24	$ 1,073,843	$ -	$ -
27	McGuire Nuclear Station Unit 1 Reactor Coolant Pump Seal 1C Replacement	Nuclear Plant in Service	Nuclear	May-25	$ 1,070,649	$ -	$ -
28	McGuire Nuclear Station Unit 1 Reactor Coolant Pump Seal 1A Replacement	Nuclear Plant in Service	Nuclear	Nov-26	$ 1,076,840	$ -	$ -
29	McGuire Nuclear Station Unit 2 Component Cooling Pump Motor Inspections and Replacement	Nuclear Plant in Service	Nuclear	Sep-24	$ 2,321,982	$ -	$ -
30	McGuire Nuclear Station Unit 1 Nuclear Service Water Pump Motor Inspections and Replacement	Nuclear Plant in Service	Nuclear	Apr-25	$ 4,007,199	$ -	$ -
31	Oconee Nuclear Station Feedwater Heaters Replacement	Nuclear Plant in Service	Nuclear	May-24	$ 14,491,557	$ -	$ -
32	Oconee Nuclear Station Unit 3 Alloy 600 Nozzles Replacement	Nuclear Plant in Service	Nuclear	May-24	$ 7,965,571	$ -	$ -
33	Oconee Nuclear Station Unit 1 Alloy 600 Nozzles Replacement	Nuclear Plant in Service	Nuclear	Nov-24	$ 7,872,852	$ -	$ -
34	Oconee Nuclear Station Unit 3 Reactor Coolant Pump Motor Replacement	Nuclear Plant in Service	Nuclear	Dec-24	$ 3,567,920	$ -	$ -

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35	Oconee Nuclear Station Unit 1 Reactor Coolant Pump Motor Replacement	Nuclear Plant in Service	Nuclear	Dec-24	$ 3,516,820	$ -	$ -
36	Oconee Subsequent License Renewal	Nuclear Plant in Service	Nuclear	Feb-24	$ 49,307,036	$ -	$ -
37	McGuire Nuclear Station Unit 2 Reactor Coolant Pump Seal 2B Replacement	Nuclear Plant in Service	Nuclear	Apr-26	$ 1,159,408	$ -	$ -
38	McGuire Nuclear Station Unit 2 Heater Drain System Butterfly Valve Replacements	Nuclear Plant in Service	Nuclear	Oct-24	$ 802,970	$ -	$ -
39	McGuire Nuclear Station 2A Solid State Protection System Circuit Board Replacement	Nuclear Plant in Service	Nuclear	Oct-24	$ 4,870,888	$ -	$ 85,171
40	Catawba Nuclear Station Conventional Waste Water Treatment Pond Pipe Replacement	Nuclear Plant in Service	Nuclear	Nov-23	$ 2,852,729	$ -	$ 36,625
41	McGuire Nuclear Station Unit 1 Reactor Vessel Closure Head Peening	Nuclear Plant in Service	Nuclear	Oct-23	$ 34,774,907	$ -	$ -
42	McGuire Nuclear Station 1A Solid State Protection System Circuit Board Replacement	Nuclear Plant in Service	Nuclear	Oct-23	$ 3,098,282	$ -	$ -
43	McGuire Nuclear Station Unit 1 Component Cooling Pump Motor Replacement	Nuclear Plant in Service	Nuclear	Oct-23	$ 2,395,464	$ -	$ -
44	Oconee Nuclear Station Unit 2 Stator Coolant Rectifier Replacement	Nuclear Plant in Service	Nuclear	Nov-23	$ 1,804,573	$ -	$ -
45	Oconee Nuclear Station Unit 2 Isolated Phase Bus Replacement	Nuclear Plant in Service	Nuclear	Nov-23	$ 8,104,199	$ -	$ -
46	OPTIM Combustion Turbine Hot Gas Path (HGP) Dan River Unit 8	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 15,359,839	$ -	$ 25,000
47	OPTIM ST07 Valves 2023	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 1,201,626	$ -	$ 329,141
48	OPTIM Combustion Turbine Hot Gas Path (HGP) Dan River Unit 9	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 16,965,629	$ -	$ 25,000
49	Compressor Blade Replacement	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 1,064,347	$ -	$ -
50	WS Lee CC Ammonia Tank Upgrade	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-24	$ 467,366	$ -	$ -
51	WS Lee CTs 2024 Ovation Evergreen	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-24	$ 870,881	$ -	$ -
52	Ovation Evergreen Upgrade	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,585,327	$ -	$ -

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53	Mill Creek CT - Replace U1-8 Turbine Controls	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-25	$ 5,086,504	$ -	$ -
54	WS Lee CC Spare GSU Containment	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-25	$ 1,579,642	$ -	$ -
55	Buck CC Oily Water Separator (OWS) Replacement	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 2,740,494	$ -	$ -
56	Rockingham CT RK04 Gen Stator and Rotor Rewind	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 3,180,637	$ -	$ -
57	Rockingham CT RK05 Gen Stator and Rotor Rewind	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-26	$ 3,207,328	$ -	$ -
58	WS Lee CC LS11 HRH and CRH Isolation Valves	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 1,628,828	$ -	$ -
59	WS Lee CC LS12 HRH and CRH Isolation Valves	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 1,628,828	$ -	$ -
60	WS Lee CT 7C and 8C Spare GSU Containment	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-26	$ 1,857,920	$ -	$ -
61	Bad Creek U4 MW Uprate	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Feb-24	$ 27,794,245	$ -	$ -
62	Cowans Ford Bank 2 GSU Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 5,854,238	$ -	$ -
63	Jocassee Station Motor Control Center	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-24	$ 3,114,697	$ -	$ -
64	FERC WA Flood Management	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Feb-24	$ 28,053,223	$ -	$ -
65	Rhodhiss Spillway Debris Gate	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 3,632,782	$ -	$ -
66	FERC Fishing Creek Floodgate Life Exten Ph II	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-25	$ 11,677,827	$ -	$ -
67	Great Falls Replace Headworks Rake and Racks	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 3,483,444	$ -	$ -
68	Cedar Cliff Civil Life Ext HeadTailra Gates	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 2,133,445	$ -	$ -
69	Cedar Cliff Install Turbine Inlet Valve	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 3,929,686	$ -	$ -
70	FERC Cowans Ford Stumpy Creek Access Area	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 2,161,877	$ -	$ -

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71	Fishing Creek Replace 9070 to 3i Controls	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,311,227	$ -	$ -
72	Jocassee Exterior Life Extension	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 1,049,979	$ -	$ -
73	NA GSU Transformer Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jan-26	$ 5,311,206	$ -	$ -
74	Oxford OX Replace 9070 to 3i Controls	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 684,857	$ -	$ -
75	FERC Lookout Shoals Upper Access Area	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 2,806,995	$ -	$ -
76	Lookout Shoals Replace Jr Generator Headgate	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 1,065,696	$ -	$ -
77	Cedar Cliff Electrical Life Extension	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 3,405,581	$ -	$ -
78	Cedar Creek Replace 9070 to 3i Controls	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-26	$ 1,841,773	$ -	$ -
79	Bad Creek Unit Transformers Loadcenters	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 2,492,150	$ -	$ -
80	Fishing Creek U3 Headgate Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 2,426,207	$ -	$ -
81	FERC Great Falls Pedestrian Bridge	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 4,688,763	$ -	$ -
82	Mountain Island Replace 9070 Controls	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 1,692,651	$ -	$ -
83	Jocassee Replace 9070 Controls	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 2,500,665	$ -	$ -
84	Lookout Shoals Repl Jr Generator Penstock Liner	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 976,034	$ -	$ -
85	FERC Bridgewater Fonta Flora Access Area	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 3,786,845	$ -	$ -
86	Jocassee DFSP Ramp Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,743,125	$ -	$ -
87	FERC Mountain Island Riverbend Access Area	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 5,120,861	$ -	$ -
88	FERC Oxford Spillway Piers Bulkhead	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-25	$ 30,815,859	$ -	$ -

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89	Oxford Replace Spillway Gantry Girders	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-26	$ 14,537,952	$ -	$ -
90	FERC Oxford Gate Guides for Floodgates	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-26	$ 6,316,860	$ -	$ -
91	Thorpe Hydro Generator Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 15,262,920	$ -	$ -
92	FERC Wateree Taylor Creek Bank Fishing	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,026,721	$ -	$ -
93	FERC Linville Canoe Kayak Access Area	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 1,388,199	$ -	$ -
94	FERC Thorpe Hydro Trout Crk Pipeline Coatings	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-26	$ 1,650,747	$ -	$ -
95	Fishing Creek U4 Headgate Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-26	$ 1,865,580	$ -	$ -
96	Fishing Creek U5 Headgate Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-26	$ 1,865,580	$ -	$ -
97	Mountain Island U3 Trash Racks Stop Logs System	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-24	$ 4,579,996	$ -	$ -
98	Bad Creek U1 Replace Control System	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-26	$ 4,227,794	$ -	$ 328,785
99	Bad Creek U2 Replace Control System	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,430,673	$ -	$ -
100	Bad Creek U3 Replace Control System	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,430,673	$ -	$ -
101	FERC Bridgewater Pocket Park At Dam LJ Loop	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 2,405,361	$ -	$ -
102	Fishing Creek U3 Replace Wear Rings	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,135,678	$ -	$ -
103	Jocassee Warehouse Replace Siding Roof	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,298,164	$ -	$ -
104	Oxford U2 Replace Mandoors	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 980,317	$ -	$ -
105	HCA Dust BC23 Conv Trans Repl	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 1,740,330	$ -	$ -
106	Marshall - Replace Fuel Handling Trnsfr 2024	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-25	$ 2,319,058	$ -	$ -

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107	HCA Transfer House Wash Down	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 1,481,066	$ -	$ -
108	Marshall - Replace Fuel Handling Trnsfr 2025	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 2,552,812	$ -	$ -
109	Marshall Aux Boiler	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Feb-26	$ 11,407,808	$ -	$ -
110	Marshall Coal Blending PLC Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 1,278,766	$ -	$ -
111	OPTIM ST Valve RHSVIVTVGV U2	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 4,428,466	$ -	$ 141,372
112	HCA DustBC 6A6D Vibratory Fdrs	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 1,799,900	$ -	$ -
113	Marshall Crusher Motor Chillers Alt Feed	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-23	$ 1,380,622	$ -	$ -
114	Marshall MS01 600V 1XS MCC Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-24	$ 843,628	$ -	$ -
115	Marshall MS1 600V 1XD MCC Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 946,860	$ -	$ -
116	Marshall MS1 MSU Transf Cooler and Pump	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-24	$ 923,266	$ -	$ -
117	Marshall MS2 4kV Relay System replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 889,800	$ -	$ -
118	HCA DustBC 1 Head Chute Repl	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-25	$ 1,498,088	$ -	$ -
119	Belews Creek BC01 SCR Catalyst Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 3,131,664	$ -	$ -
120	Marshall MS2 MSU Xfrmr Cooler and Pump	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 959,884	$ -	$ -
121	Marshall MS3 FD Fan Bearing Oil System	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-24	$ 740,707	$ -	$ -
122	Cliffside CS06 Template Turbine MajorValve	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 474,525	$ -	$ -
123	Belews Creek BC FGD Lighting Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-26	$ 2,212,121	$ -	$ -
124	OPTIM Exciter MJR U2HP	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 2,125,029	$ -	$ -

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125	HCA Dust BC 6C7C6D7D Transfer	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 2,793,126	$ -	$ -
126	Marshall MS4 BCP Valve Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 1,996,358	$ -	$ -
127	Marshall MS4 FD Fan Bearing Oil System	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-24	$ 881,414	$ -	$ -
128	Marshall MS4 ID fan motor LCI replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 2,498,280	$ -	$ -
129	Marshall MS4 replace ME in absorber tank	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,124,891	$ -	$ -
130	OPTIM ST Valve CRV MS4	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 2,146,113	$ -	$ 40,504
131	Marshall Station - Replace #3 chiller and air handling unit (AHU).	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 948,385	$ -	$ -
132	Lincoln CT 17	Other Production Plant in Service, Transmission Plant in Service	RRE - Hydro/CT/CC/Coal	Jan-24	$ 164,924,926	$ 4,254,133	$ -
133	Marshall Station - Replace #4,#5 chiller and air handling units (AHU).	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 1,622,431	$ -	$ -
134	Replace Filtered Water Riser - Marshall	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 1,877,841	$ -	$ -
135	Replace Marshall Coal Crusher Transfer Feeder Belts and Chutes 2026	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-26	$ 2,433,753	$ -	$ -
136	WSL Unit 11 Siemens FX Upgrade	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 8,121,244	$ -	$ -
137	WSL Unit 12 Siemens FX Upgrade	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 8,121,244	$ -	$ -
138	Rockingham CT RK01 Gen Stator and Rotor Rewind	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 2,842,268	$ -	$ -
139	Rockingham CT RK03 Gen Stator and Rotor Rewind	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 3,253,299	$ -	$ -
140	Replace Marshall Unit 2 Air Preheater (APH) baskets	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 3,875,213	$ -	$ -
141	FERC Lookout Shoals Seismic Net Proj	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 59,124,417	$ -	$ -
142	Tennessee Creek Wolf Creek Replace Intake Hoist	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,575,400	$ -	$ -

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143	Wateree Bank 3 GSU Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 3,606,303	$ -	$ -
144	Wateree Bank 2 GSU Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 3,597,014	$ -	$ -
145	Cedar Creek Stumpy Pond Access Area Upgrades	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-26	$ 2,180,939	$ -	$ -
146	FERC Bridgewater YANCEY ROAD ACCESS AREA	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,860,073	$ -	$ -
147	Cedar Creek Floodgate Refurbishment	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 2,120,830	$ -	$ -
148	Wateree Bank 1 GSU Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 3,606,921	$ -	$ -
149	FERC Lower Great Falls Reserve CanKay Launch	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 1,594,440	$ -	$ -
150	Bear Creek Generator Rewind	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 2,606,618	$ -	$ -
151	Nantahala U1 Spare Runner	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-25	$ 2,711,801	$ -	$ -
152	Wateree Bank 4 GSU Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-25	$ 3,597,014	$ -	$ -
153	Cowans Ford Ramsey Creek Boat Ramp Replace	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-25	$ 1,444,620	$ -	$ -
154	FERC Queens Creek PMF Wall Raise Dam Crest	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-25	$ 1,691,451	$ -	$ -
155	Bad Creek Tie Back Wall Anchor System	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-25	$ 3,495,335	$ -	$ -
156	Mt. Island U4 Trash Racks Stop Logs System	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Feb-25	$ 4,652,504	$ -	$ -
157	Lookout Shoals Service Water PVC Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 988,021	$ -	$ -
158	Queens Creek Replace GSU ENV	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 2,221,929	$ -	$ -
159	Wylie Service Water PVC Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-24	$ 1,133,965	$ -	$ -
160	Bear Creek Turbine Runner Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 2,118,875	$ -	$ -

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MYRP PROJECTS SUMMARY - PARTIAL SETTLEMENT

Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Total Project Amount (System) Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M*
161	Wateree Service Water PVC Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-24	$ 1,143,996	$ -	$ -
162	FERC Ninety Nine Island PICKHILL RECONFIGURATION	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-24	$ 1,425,335	$ -	$ -
163	FERC Cowans Ford Beattys Ford Swim Area	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Feb-24	$ 4,297,668	$ -	$ -
164	Jocassee Install AHU 1-5 Chillers WC Sys	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Feb-24	$ 4,482,787	$ -	$ -
165	Bad Creek T/L Expansion Land Purchase	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-24	$ 10,698,500	$ -	$ -
166	Lincoln CT Exhaust Plenum Rplmt - 2026	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,413,562	$ -	$ -
167	WS Lee 2026 CT12 LTSA	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 20,151,637	$ -	$ 742,254
168	Rockingham CT OPTIM HGP Unit 1	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 9,298,814	$ -	$ -
169	Rockingham CT OPTIM HGP Unit 5	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 8,559,091	$ -	$ -
170	WS Lee 2026 CT11 LTSA	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-26	$ 19,827,329	$ -	$ 722,575
171	WS Lee OPTIM ST10 Valves 2026	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 2,026,826	$ -	$ 595,027
172	BKCC Ovation Evergreen	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-26	$ 1,538,725	$ -	$ -
173	Buck CTCC Rebuild B Chiller Units	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-26	$ 1,580,730	$ -	$ -
174	DEC CT/CC Digital Automation	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 4,640,426	$ -	$ -
175	Lincoln CT Exhaust Plenum Rplmt - 2025	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,413,562	$ -	$ -
176	Mill Creek OPT M CT CI Unit 7	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-25	$ 1,755,892	$ -	$ -
177	Mill Creek MK08 Compressor Blade Replacement	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-25	$ 1,298,158	$ -	$ -
178	Mill Creek MK07 Compressor Blade Replacement	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-25	$ 1,297,229	$ -	$ -

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					Total Project Amount (System)		
Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M*
179	Buck CTCC OPTIM GT11 Stator Rewedge	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 1,542,499	$ -	$ -
180	Mill Creek OPT M CT CI Unit 8	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-25	$ 1,753,231	$ -	$ -
181	Buck CTCC OPTIM GT12 Stator Rewedge	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-25	$ 1,537,794	$ -	$ -
182	Buck CTCC HRSG 12 Replace Duct Burner Runners	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-25	$ 1,810,525	$ -	$ -
183	Buck CTCC HRSG 11 Replace Duct Burner Runners	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-25	$ 1,810,525	$ -	$ -
184	Buck CTCC Rebuild A Chiller Units	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-25	$ 1,580,730	$ -	$ -
185	Mill Creek MK06 Compressor Blade Replacement	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 1,299,334	$ -	$ -
186	Mill Creek OPT M CT CI Unit 6	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 1,755,949	$ -	$ -
187	Dan River Cooling tower VFD install	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-24	$ 2,247,900	$ -	$ -
188	WS Lee CT 7C & 8C Diesel Fuel Tanks	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-24	$ 7,489,826	$ -	$ -
189	Mill Creek OPT M CT CI Unit 5	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 1,753,158	$ -	$ -
190	Belews Creek Replace Valves 2-BU-200-1 and 2	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 1,298,176	$ -	$ -
191	Belews Creek OPT M HP Major Unit 2	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 1,266,686	$ -	$ -
192	Belews Creek OPT M ST Valve CV/GV 1-3-5-7 U2	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 3,698,215	$ -	$ -
193	Cliffside CS06 Install Flyash Line Heat Ex	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 1,059,023	$ -	$ -
194	Marshall U3B Booster Fan Rotor Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 1,168,074	$ -	$ -
195	Cliffside Replace recycle pumps A, B, D, E	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 3,187,347	$ -	$ -
196	Cliffside CS6 Replace Condensate Recovery	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-26	$ 1,122,009	$ -	$ -

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Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Total Project Amount (System) Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M*
197	Belews Creek Replace U1 Bentley Nevada equipment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 2,982,566	$ -	$ -
198	Marshall 600V 2XA MCC Replacements	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,173,271	$ -	$ -
199	Cliffside U6 New ICE Shop	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 914,408	$ -	$ -
200	Cliffside CS06 Air Comp Controls Upgrade	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 1,349,950	$ -	$ -
201	Marshall MS1 600V 1XA MCC Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 1,231,318	$ -	$ -
202	Belews Creek D10 Certified Rebuild 2025	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 1,611,146	$ -	$ -
203	Marshall MS3 TUBE CLEANING REPLACEMENT	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-25	$ 1,021,919	$ -	$ -
204	Belews Creek OPT M ST DFLP Major U1	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 5,371,418	$ -	$ -
205	Belews Creek OPT M Gen MJR U1HP	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 6,719,750	$ -	$ -
206	Cliffside CS06 SCR Catalyst Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 1,254,769	$ -	$ -
207	Belews Creek OPT M ST Valve RHSVIVTVGV U1	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 4,269,328	$ -	$ -
208	Belews Creek Replace Valves 1-BU-200-1 and 2	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 1,173,168	$ -	$ -
209	Marshall U4A Booster Fan Rotor Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 1,195,643	$ -	$ -
210	Belews Creek OPT M Exciter MJR U1HP	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 1,336,841	$ -	$ -
211	Cliffside CS06 add disch isolation for ARP	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 4,159,913	$ -	$ -
212	Cliffside Replace SHRH bias dampers	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-25	$ 2,190,510	$ -	$ -
213	Belews Creek Replace Unit 2 Bentley Nevada equip	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 2,378,206	$ -	$ -
214	Marshall Service Building Roof Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 1,114,777	$ -	$ -

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215	Cliffside CS06 B ID Fan Rotor Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 2,518,072	$ -	$ -
216	Cliffside CS06 HPT Major & Inlet Pipe Rep	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 2,544,168	$ -	$ -
217	Cliffside CS06 Baghouse Bag Replacements	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 2,663,997	$ -	$ -
218	Marshall HCAD Tripper Room Transfer Chutes	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 1,261,598	$ -	$ -
219	Belews Creek BC2 H2 Cooler Retube and Coating	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-24	$ 1,476,492	$ -	$ -
220	Marshall Replace Drinking Water Main Piping	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-24	$ 1,394,248	$ -	$ -
221	Belews Creek D10 Dozer Certified Rebuild	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-24	$ 1,611,146	$ -	$ -
222	Marshall MS4 BOILER BAFFLES	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-24	$ 1,380,793	$ -	$ -
223	Marshall 2024 MS3 SCR Catalyst Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 1,653,560	$ -	$ -
224	Belews Creek BC02 SCR Catalyst Layer Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 3,990,106	$ -	$ -
225	Marshall U3A Booster Fan Rotor Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 1,142,504	$ -	$ -
226	Cliffside OPTIM 2024 ST VALVE SVCV CS6	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-24	$ 1,033,617	$ -	$ -
227	Marshall 1A Mill Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 150,000	$ -	$ -
228	Marshall 4A CCW Pump Rebuild/Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 355,694	$ -	$ -
229	Marshall 4C CCW Pump Rebuild/Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 355,694	$ -	$ -
230	Marshall 1A D Fan Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 168,750	$ -	$ -
231	Marshall 1B D Fan Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 168,750	$ -	$ -
232	Marshall 1HP MG Set Exciter Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 156,250	$ -	$ -

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233	Marshall 1D Mill Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 150,000	$ -	$ -
234	Marshall 1E Mill Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 150,000	$ -	$ -
235	Marshall 1 4kV Relay System Obsolete	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 1,126,500	$ -	$ -
236	Marshall 4B FD Fan Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 168,750	$ -	$ -
237	Marshall 4D Mill Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 150,000	$ -	$ -
238	Marshall 1A CCW Pump Rebuild/Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 400,694	$ -	$ -
239	Marshall 2B CCW Pump Rebuild/Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 399,991	$ -	$ -
240	Marshall 4B CCW Pump Rebuild/Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 355,694	$ -	$ -
241	Cliffside Soot blower maintenance	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 150,000	$ -	$ -
242	Marshall Soot blower maintenance	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 150,000	$ -	$ -
243	Belews Creek Soot blower maintenance	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 150,000	$ -	$ -
244	Marshall FGD A BALL MILL LIFTING BARS	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 437,500	$ -	$ -
245	Marshall 1B Mill Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 150,000	$ -	$ -
246	Marshall 2A D Fan Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 168,750	$ -	$ -
247	Marshall 2B D Fan Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 168,750	$ -	$ -
248	Marshall 2HP MG Set Exciter Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 156,249	$ -	$ -
249	Marshall 3E Mill Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-23	$ 150,000	$ -	$ -
250	Marshall 3F Mill Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-23	$ 150,000	$ -	$ -

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Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Total Project Amount (System) Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M*
251	Marshall 2A CCW Pump Rebuild/Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 400,694	$ -	$ -
252	Marshall 3C CCW Pump Rebuild/Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 355,694	$ -	$ -
253	Marshall 3B CCW Pump Rebuild/Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 355,694	$ -	$ -
254	Cliffside Soot blower maintenance	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 150,000	$ -	$ -
255	Marshall Soot blower maintenance	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 150,000	$ -	$ -
256	Cliffside Soot blower maintenance	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 150,000	$ -	$ -
257	Marshall HDP Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 200,000	$ -	$ -
258	Marshall 4B BCP Capital Rebuild	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-25	$ 375,000	$ -	$ -
259	Marshall 4A FD Fan Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 168,750	$ -	$ -
260	Marshall Soot blower maintenance	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 150,000	$ -	$ -
261	Marshall 4A BCP Capital Rebuild	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jan-24	$ 375,000	$ -	$ -
262	Belews Creek Soot blower maintenance	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 150,000	$ -	$ -
263	DEC Winterization Capital Projects	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 6,000,000	$ -	$ -
264	Belews Creek Breaker/Bus Mainteance	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 150,000	$ -	$ -
265	FERC Cedar Cliff Dam DF Spillway&Gate House	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 42,384,439	$ -	$ -
266	Breakers	Distribution Plant in Service, Transmisison Plant in Service	Transmission	Nov-23 - Dec-26	$ 348,956,039	$ -	$ -
267	Capacity & Customer Planning	Distribution Plant in Service, Transmisison Plant in Service	Transmission	Oct-23 - Nov-26	$ 483,921,641	$ 120,000	$ -

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Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Total Project Amount (System) Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M*
268	Substation H&R	Distribution Plant in Service, Transmisison Plant in Service, General Plant in Service	Transmission	Aug-23 - Dec-26	$ 334,981,500	$ 1,309,109	$ -
269	System Intelligence	Distribution Plant in Service, Transmisison Plant in Service	Transmission	Oct-23 - Dec-26	$ 126,288,847	$ -	$ -
270	T Line H&R	Distribution Plant in Service, Transmisison Plant in Service	Transmission	Jul-23 - Dec-26	$ 309,010,895	$ -	$ 825,000
271	Transformers	Distribution Plant in Service, Transmisison Plant in Service	Transmission	Oct-23 - Nov-26	$ 163,631,271	$ -	$ -
272	Vegetation Management	Transmission Plant in Service	Transmission	Jul-23 - Dec-26	$ 85,291,177	$ -	$ -
273	Central - 240 Substation & Line Project	Distribution Plant in Service	Distribution	Oct-23 - Dec-26	$ 233,494,652	$ (591,631)	$ 1,684,843
274	Central - 241 Substation & Line Project	Distribution Plant in Service	Distribution	Jan-24 - Feb-25	$ 42,920,349	$ (158,294)	$ 357,509
275	Central - 242 Substation & Line Project	Distribution Plant in Service	Distribution	Feb-24 - May-25	$ 73,941,245	$ (180,825)	$ 588,994
276	Central - 243 Substation & Line Project	Distribution Plant in Service	Distribution	Jan-24 - Dec-26	$ 236,001,093	$ (525,309)	$ 1,890,624
277	Mountains - 230 Substation & Line Project	Distribution Plant in Service	Distribution	Jan-24 - Dec-26	$ 273,673,687	$ (951,167)	$ 2,239,941
278	Mountains - 231 Substation & Line Project	Distribution Plant in Service	Distribution	Jan-24	$ 2,087,646	$ (13,680)	$ 18,380
279	Mountains - 232 Substation & Line Project	Distribution Plant in Service	Distribution	Jan-24 - Dec-26	$ 238,865,523	$ (804,911)	$ 1,989,650
280	PeeDee - 220 Substation & Line Project	Distribution Plant in Service	Distribution	Jan-24 - Jan-25	$ 6,420,406	$ (67,183)	$ 53,479
281	Triad - 250 Substation & Line Project	Distribution Plant in Service	Distribution	Jan-24 - Dec-26	$ 163,429,419	$ (497,606)	$ 1,393,326
282	Triad - 251 Substation & Line Project	Distribution Plant in Service	Distribution	Jan-24 - Dec-26	$ 131,893,658	$ (339,772)	$ 1,155,541
283	Triad - 252 Substation & Line Project	Distribution Plant in Service	Distribution	Jan-24 - Dec-26	$ 187,949,839	$ (566,492)	$ 1,589,970
284	Triangle North - 260 Substation & Line Project	Distribution Plant in Service	Distribution	Jan-24 - Nov-26	$ 130,648,422	$ (317,985)	$ 1,088,247

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285	Triangle North - 261 Substation & Line Project	Distribution Plant in Service	Distribution	Jan-24 - Dec-26	$ 196,468,876	$ (559,548)	$ 1,643,163
286	Central - 240 Area Capacity Upgrade Project	Distribution Plant in Service	Distribution	Oct-24 - May-25	$ 15,965,284	$ -	$ -
287	Central - 240 Retail & System Capacity	Distribution Plant in Service	Distribution	Jun-24 - Dec-26	$ 27,021,684	$ -	$ 444,005
288	Central - 241 Area Capacity Upgrade Project	Distribution Plant in Service	Distribution	Mar-26 - Dec-26	$ 36,327,173	$ -	$ -
289	Central - 241 Retail & System Capacity	Distribution Plant in Service	Distribution	Dec-24 - Jun-25	$ 2,080,877	$ -	$ 32,178
290	Central - 242 Retail & System Capacity	Distribution Plant in Service	Distribution	Dec-24	$ 580,000	$ -	$ 7,799
291	Central - 243 Area Capacity Upgrade Project	Distribution Plant in Service	Distribution	Jun-24 - Dec-26	$ 60,136,927	$ -	$ 159,328
292	Mountain - 230 Area Capacity Upgrade Project	Distribution Plant in Service	Distribution	Jun-26 - Jul-26	$ 5,599,973	$ -	$ -
293	Mountain - 232 Area Capacity Upgrade Project	Distribution Plant in Service	Distribution	Apr-25 - Dec-26	$ 13,787,816	$ -	$ -
294	Mountains - 230 Retail & System Capacity	Distribution Plant in Service	Distribution	Dec-24 - Jan-26	$ 1,740,822	$ -	$ 17,897
295	Mountains - 232 Area Capacity Upgrade Project	Distribution Plant in Service	Distribution	Sep-26	$ 2,452,024	$ -	$ 40,073
296	Mountains - 232 Retail & System Capacity	Distribution Plant in Service	Distribution	Dec-24	$ 1,312,135	$ -	$ 10,930
297	Pee Dee - 220 Area Capacity Upgrade Project	Distribution Plant in Service	Distribution	Dec-26	$ 9,205,720	$ -	$ -
298	Pee Dee - 220 Retail & System Capacity	Distribution Plant in Service	Distribution	Jun-24	$ 592,387	$ -	$ 4,935
299	Triad - 250 Area Capacity Upgrade Project	Distribution Plant in Service	Distribution	Sep-24 - Jun-26	$ 14,452,377	$ -	$ -
300	Triad - 251 Area Capacity Upgrade Project	Distribution Plant in Service	Distribution	May-24 - Dec-26	$ 18,952,698	$ -	$ -
301	Triad - 251 Retail & System Capacity	Distribution Plant in Service	Distribution	Jun-25 - Nov-26	$ 5,030,482	$ -	$ 70,715
302	Triad - 252 Area Capacity Upgrade Project	Distribution Plant in Service	Distribution	May-24 - Aug-26	$ 30,642,607	$ -	$ 42,952

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303	Triad - 252 Retail & System Capacity	Distribution Plant in Service	Distribution	Jun-24 - Nov-26	$ 5,061,907	$ -	$ 59,603
304	Triangle North - 260 Area Capacity Upgrade Project	Distribution Plant in Service	Distribution	Mar-25 - Aug-25	$ 8,583,380	$ -	$ -
305	Triangle North - 261 Area Capacity Upgrade Project	Distribution Plant in Service	Distribution	Dec-25	$ 4,700,445	$ -	$ -
306	Triangle North - 261 Retail & System Capacity	Distribution Plant in Service	Distribution	Nov-26	$ 7,695,465	$ -	$ 108,642
307	Central - Area 240 Integrated Volt Var Controls	Distribution Plant in Service	Distribution	Aug-24 - Aug-26	$ 7,846,408	$ 15,686	$ 78,429
308	Central - Area 242 Integrated Volt Var Controls	Distribution Plant in Service	Distribution	Aug-25 - Dec-25	$ 3,181,254	$ 6,359	$ 31,798
309	Central - Area 243 Integrated Volt Var Controls	Distribution Plant in Service	Distribution	Dec-24 - Dec-26	$ 11,496,233	$ 22,983	$ 114,911
310	Mountain - Integrated Volt Var Controls	Distribution Plant in Service	Distribution	Mar-24 - Jun-24	$ 1,198,710	$ 2,438	$ 12,191
311	Mountains - Area 230 Integrated Volt Var Controls	Distribution Plant in Service	Distribution	Aug-24 - Dec-26	$ 44,827,472	$ 89,614	$ 448,072
312	Mountains - Area 232 Integrated Volt Var Controls	Distribution Plant in Service	Distribution	Aug-24 - Dec-26	$ 53,950,877	$ 107,855	$ 539,266
313	Triad - Area 250 Integrated Volt Var Controls	Distribution Plant in Service	Distribution	Aug-24 - Dec-26	$ 16,047,377	$ 32,080	$ 160,401
314	Triad - Area 251 Integrated Volt Var Controls	Distribution Plant in Service	Distribution	Aug-24 - Dec-26	$ 12,299,064	$ 24,588	$ 122,936
315	Triad - Area 252 Integrated Volt Var Controls	Distribution Plant in Service	Distribution	Aug-24 - Dec-26	$ 6,771,409	$ 13,537	$ 67,684
316	Triangle - Integrated Volt Var Controls	Distribution Plant in Service	Distribution	Jun-24	$ 355,488	$ 717	$ 3,587
317	Triangle North - Area 260 Integrated Volt Var Controls	Distribution Plant in Service	Distribution	Dec-24 - Dec-26	$ 3,110,835	$ 6,219	$ 31,095
318	Triangle North - Area 261 Integrated Volt Var Controls	Distribution Plant in Service	Distribution	Aug-24 - Aug-26	$ 24,130,252	$ 48,238	$ 241,194
319	Distribution Hazard Tree Removal - RY1	Distribution Plant in Service	Distribution	Jul-23 - Dec-24	$ 16,319,149	$ -	$ -
320	Distribution Hazard Tree Removal - RY2	Distribution Plant in Service	Distribution	Jan-25 - Dec-25	$ 11,540,703	$ -	$ -

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DUKE ENERGY CAROLINAS
MYRP PROJECTS SUMMARY - PARTIAL SETTLEMENT

Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Total Project Amount (System) Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M*
321	Distribution Hazard Tree Removal - RY3	Distribution Plant in Service	Distribution	Jan-26 - Dec-26	$ 11,917,066	$ -	$ -
322	ADMS Project	General Plant in Service, Intangible Plant in Service	Distribution	Sep-23 - Dec 25	$ 106,679,574	$ -	$ 470,096
323	Land Mobile Radio Replacement Project	General Plant in Service	Distribution	Jan-23 - Nov-24	$ 90,387,584	$ -	$ 726,732
324	Towers Shelters Power Supp - Year 1	General Plant in Service	Distribution	Aug-23 - Dec-26	$ 20,594,012	$ -	$ -
325	Towers Shelters Power Supp - Year 2	General Plant in Service	Distribution	Jun-24 - Dec-26	$ 18,912,886	$ -	$ -
326	Towers Shelters Power Supp - Year 3	General Plant in Service	Distribution	Mar-26 - Dec-26	$ 3,557,253	$ -	$ -
327	Mission Critical Transport Additions - Year 1	General Plant in Service	Distribution	Sep-23 - Sep-24	$ 46,077,856	$ -	$ -
328	Mission Critical Transport Additions - Year 2	General Plant in Service	Distribution	Jun-25 - Dec-25	$ 26,280,693	$ -	$ -
329	Mission Critical Transport Additions - Year 3	General Plant in Service	Distribution	Jun-26 - Dec-26	$ 30,311,145	$ -	$ -
330	NextGen GIS	Intangible Plant in Service	Distribution	Dec-26	$ 27,482,782	$ 186,268	$ 1,286,894
331	Grid Hosting Capacity Project	Intangible Plant in Service	Distribution	Dec-24	$ 6,442,954	$ 229,892	$ 422,187
332	CW-Little Rock Operations Center-New Center	General Plant in Service	Distribution	Dec-26	$ 1,900,000	$ -	$ 25,000
333	Facilities - Burlington Ops Center Renovation	General Plant in Service	Distribution	Dec-24	$ 3,975,000	$ -	$ 20,875
334	Facilities - Elkin Ops Renovation	General Plant in Service	Distribution	Dec-24	$ 2,375,000	$ -	$ 12,500
335	Facilities - Fairfax Bldg Renovation	General Plant in Service	Distribution	Apr-26	$ 3,926,971	$ -	$ 34,770
336	Facilities - Fairfax Garage Renovation	General Plant in Service	Distribution	Sep-24	$ 4,300,000	$ -	$ 22,500
337	Facilities - Fairfax Ops Roof Replacement	General Plant in Service	Distribution	Dec-24	$ 2,640,000	$ -	$ -
338	Facilities - Hendersonville Ops Center Renovation	General Plant in Service	Distribution	Dec-25	$ 3,800,000	$ -	$ 20,000

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MYRP PROJECTS SUMMARY - PARTIAL SETTLEMENT

Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Total Project Amount (System) Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M*
339	Facilities - Hickory Ops Center Renovation	General Plant in Service	Distribution	Dec-24	$ 5,750,000	$ -	$ 30,000
340	Facilities - Lewisville Ops Center Renovation	General Plant in Service	Distribution	Dec-26	$ 4,500,000	$ -	$ 23,500
341	Facilities - Little Rock New Ops Center	General Plant in Service	Distribution	Dec-26	$ 28,695,000	$ 252,560	$ 100,000
342	Facilities - Little Rock Ops Center Land	General Plant in Service	Distribution	Aug-24	$ 9,750,000	$ -	$ -
343	Facilities - Matthews New Ops Center	General Plant in Service	Distribution	Sep-24	$ 21,250,000	$ 180,400	$ 100,000
344	Facilities - Mooresville Ops Center Renovation	General Plant in Service	Distribution	Mar-26	$ 3,778,667	$ -	$ 19,894
345	Facilities - Rural Hall Ops Center Renovation	General Plant in Service	Distribution	Dec-26	$ 2,400,000	$ -	$ 12,500
346	Facilities - Salisbury Ops Center Renovation	General Plant in Service	Distribution	Sep-26	$ 5,750,000	$ -	$ 30,000
347	Facilities - Spindale Ops Center Renovation	General Plant in Service	Distribution	Feb-25	$ 4,082,568	$ -	$ 21,413
348	Facilities - Wentworth New Ops Center	General Plant in Service	Distribution	May-25	$ 11,650,000	$ (30,000)	$ 60,000
349	DE Plaza interior capital*	General Plant in Service	Real Estate - Plaza	Jul-23 - Oct-23	$ 60,887,020	$ (8,919,112)	$ -
	PROJECT TOTALS				**$ 6,394,810,174**	**$ 1,071,190**	**$ 28,671,619**
350	Documentation Settlement Adjustment				$ (351,009,623)		
	TOTALS WITH SETTLEMENT ADJUSTMENTS				**$ 6,043,800,551**	**$ 1,071,190**	**$ 28,671,619**
				Rate Year 1	**$ 2,414,005,789**		
				Rate Year 2	**$ 1,942,671,546**		
				Rate Year 3	**$ 2,048,132,839**		

*Includes partial settlement adjustments
Abernathy Partial Settlement Exhibit 1 is a combination of all the MYRP Project Exhibits at the Summary level provided by the Operations Witnesses.

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DUKE ENERGY CAROLINAS
MYRP PROJECT DETAILS PARTIAL SETTLEMENT

	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
1	2026 Solar Investment		Other Production Plant in Service, Transmission Plant in Service	Solar	Jun-26	$ 70,799,273	$ 481,246	$ -	$ 47,298,342	$ 322,286	$ -	35
2	2026 Solar Investment - Selected Solar		Other Production Plant in Service, Transmission Plant in Service	Solar	Jun-26	$ 62,343,500	$ 454,502	$ -	$ 41,594,849	$ 304,375	$ -	35
3	Allen		Other Production Plant in Service, Transmission Plant in Service	Energy Storage	Dec-25	$ 148,042,223	$ 1,500,000	$ -	$ 98,824,067	$ 1,004,534	$ -	15 & 41
4	Farr's Bridge		Other Production Plant in Service, Distribution Plant in Service, Transmission Plant in Service	Energy Storage	Dec-25	$ 29,698,972	$ 190,000	$ -	$ 8,808,056	$ 63,621	$ -	15 & 44 & 41
5	Frieden		Other Production Plant in Service, Distribution Plant in Service, Transmission Plant in Service	Energy Storage	Dec-24	$ 11,511,789	$ 108,000	$ -	$ 7,603,066	$ 72,326	$ -	15 & 44 & 41
6	Longtown		Other Production Plant in Service, Distribution Plant in Service, Transmission Plant in Service	Energy Storage	Sep-25	$ 16,064,713	$ 190,000	$ -	$ 5,156,722	$ 63,621	$ -	15 & 44 & 41
7	Monroe		Other Production Plant in Service, Transmission Plant in Service	Energy Storage	Dec-24	$ 39,720,662	$ 750,000	$ -	$ 26,591,100	$ 502,267	$ -	15 & 41
8	Nebo		Other Production Plant in Service, Distribution Plant in Service, Transmission Plant in Service	Energy Storage	Sep-25	$ 11,920,176	$ 81,000	$ -	$ 9,959,378	$ 67,622	$ -	15 & 44 & 41
9	Information Technology/Operational Technology (IT/OT) Cyber Security Project		Intangible Plant in Service	Enterprise Tech & Security	Dec-25	$ 25,094,693	$ 4,937,280	$ 2,617,287	$ 17,443,930	$ 3,432,023	$ 1,819,340	5
10	Catawba Nuclear Station Unit 1 Protective Relay Replacements		Nuclear Plant in Service	Nuclear	Oct-24	$ 1,077,382	$ -	$ 42,028	$ 721,511	$ -	$ 28,146	27
11	Catawba Nuclear Station Unit 2 Protective Relay Replacements (2024)		Nuclear Plant in Service	Nuclear	Apr-24	$ 921,169	$ -	$ -	$ 616,898	$ -	$ -	27
12	Catawba Nuclear Station Unit 2 Protective Relay Replacements (2025)		Nuclear Plant in Service	Nuclear	Oct-25	$ 821,585	$ -	$ -	$ 550,207	$ -	$ -	27
13	Catawba Nuclear Station Main Step-Up Transformer Replacement		Nuclear Plant in Service	Nuclear	Oct-24	$ 4,945,187	$ -	$ 2,463	$ 3,311,740	$ -	$ 1,649	27
14	Catawba Nuclear Station Unit 2 High Pressure Turbine Nozzles and Diaphragms Replacement		Nuclear Plant in Service	Nuclear	Apr-24	$ 4,000,141	$ -	$ -	$ 2,678,852	$ -	$ -	27
15	Catawba Nuclear Station Unit 1 High Pressure Turbine Nozzles and Diaphragms Replacement		Nuclear Plant in Service	Nuclear	Oct-24	$ 4,479,619	$ -	$ 332	$ 2,999,954	$ -	$ 223	27
16	Catawba Nuclear Station Unit 1 Reactor Coolant Pump Motors Replacement		Nuclear Plant in Service	Nuclear	May-24	$ 1,451,521	$ -	$ 76,984	$ 972,068	$ -	$ 51,555	27
17	Catawba Nuclear Station Unit 2 Reactor Coolant Pump Motors Replacement		Nuclear Plant in Service	Nuclear	Apr-24	$ 1,436,727	$ -	$ 52,927	$ 962,161	$ -	$ 35,444	27
18	Catawba Nuclear Station Unit 1 Reactor Coolant Pump Seals Replacement (2024)		Nuclear Plant in Service	Nuclear	Oct-24	$ 206,500	$ -	$ -	$ 138,291	$ -	$ -	27
19	Catawba Nuclear Station Unit 1 Reactor Coolant Pump Seals Replacement (2026)		Nuclear Plant in Service	Nuclear	Apr-26	$ 271,599	$ -	$ -	$ 181,887	$ -	$ -	27
20	Catawba Nuclear Station Unit 2 Reactor Coolant Pump Seals Replacement		Nuclear Plant in Service	Nuclear	Oct-25	$ 258,853	$ -	$ -	$ 173,351	$ -	$ -	27
21	McGuire Nuclear Station Un t 1 Polar Crane Motor and Controls Upgrade		Nuclear Plant in Service	Nuclear	Jul-24	$ 7,520,666	$ -	$ -	$ 5,036,511	$ -	$ -	28

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DUKE ENERGY CAROLINAS
MYRP PROJECT DETAILS PARTIAL SETTLEMENT

						[A]			[B]			[C]
						Total Project Amount (System)			NC Retail Project Amounts			
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
22	McGuire Nuclear Station Unit 1 Moisture Separator Reheaters Replacement		Nuclear Plant in Service	Nuclear	Oct-26	$ 54,668,835	$ -	$ -	$ 36,611,147	$ -	$ -	28
23	McGuire Nuclear Station Ice Condenser Refrigeration		Nuclear Plant in Service	Nuclear	Dec-25	$ 6,851,052	$ -	$ -	$ 4,588,078	$ -	$ -	28
24	McGuire Nuclear Station Unit 2 Lower Containment 2B and 2C Air Handling Unit Coils Replacement		Nuclear Plant in Service	Nuclear	Apr-26	$ 5,491,348	$ -	$ -	$ 3,677,498	$ -	$ -	28
25	McGuire Nuclear Station Unit 2 Lower Containment 2D Air Handling Unit Coils Replacement		Nuclear Plant in Service	Nuclear	Sep-24	$ 4,286,918	$ -	$ -	$ 2,870,904	$ -	$ -	28
26	McGuire Nuclear Station Unit 2 Reactor Coolant Pump Seal 2C Replacement		Nuclear Plant in Service	Nuclear	Oct-24	$ 1,073,843	$ -	$ -	$ 719,141	$ -	$ -	28
27	McGuire Nuclear Station Unit 1 Reactor Coolant Pump Seal 1C Replacement		Nuclear Plant in Service	Nuclear	May-25	$ 1,070,649	$ -	$ -	$ 717,002	$ -	$ -	28
28	McGuire Nuclear Station Unit 1 Reactor Coolant Pump Seal 1A Replacement		Nuclear Plant in Service	Nuclear	Nov-26	$ 1,076,840	$ -	$ -	$ 721,148	$ -	$ -	28
29	McGuire Nuclear Station Unit 2 Component Cooling Pump Motor Inspections and Replacement		Nuclear Plant in Service	Nuclear	Sep-24	$ 2,321,982	$ -	$ -	$ 1,555,007	$ -	$ -	28
30	McGuire Nuclear Station Unit 1 Nuclear Service Water Pump Motor Inspections and Replacement		Nuclear Plant in Service	Nuclear	Apr-25	$ 4,007,199	$ -	$ -	$ 2,683,579	$ -	$ -	28
31	Oconee Nuclear Station Feedwater Heaters Replacement		Nuclear Plant in Service	Nuclear	May-24	$ 14,491,557	$ -	$ -	$ 9,704,844	$ -	$ -	28
32	Oconee Nuclear Station Unit 3 Alloy 600 Nozzles Replacement		Nuclear Plant in Service	Nuclear	May-24	$ 7,965,571	$ -	$ -	$ 5,334,459	$ -	$ -	28
33	Oconee Nuclear Station Unit 1 Alloy 600 Nozzles Replacement		Nuclear Plant in Service	Nuclear	Nov-24	$ 7,872,852	$ -	$ -	$ 5,272,367	$ -	$ -	28
34	Oconee Nuclear Station Unit 3 Reactor Coolant Pump Motor Replacement		Nuclear Plant in Service	Nuclear	Dec-24	$ 3,567,920	$ -	$ -	$ 2,389,398	$ -	$ -	28
35	Oconee Nuclear Station Unit 1 Reactor Coolant Pump Motor Replacement		Nuclear Plant in Service	Nuclear	Dec-24	$ 3,516,820	$ -	$ -	$ 2,355,178	$ -	$ -	28
36	Oconee Subsequent License Renewal		Nuclear Plant in Service	Nuclear	Feb-24	$ 49,307,036	$ -	$ -	$ 33,020,406	$ -	$ -	28
37	McGuire Nuclear Station Unit 2 Reactor Coolant Pump Seal 2B Replacement		Nuclear Plant in Service	Nuclear	Apr-26	$ 1,159,408	$ -	$ -	$ 776,443	$ -	$ -	28
38	McGuire Nuclear Station Unit 2 Heater Drain System Butterfly Valve Replacements		Nuclear Plant in Service	Nuclear	Oct-24	$ 802,970	$ -	$ -	$ 537,741	$ -	$ -	28
39	McGuire Nuclear Station 2A Solid State Protection System Circuit Board Replacement		Nuclear Plant in Service	Nuclear	Oct-24	$ 4,870,888	$ -	$ 85,171	$ 3,261,983	$ -	$ 57,038	28
40	Catawba Nuclear Station Conventional Waste Water Treatment Pond Pipe Replacement		Nuclear Plant in Service	Nuclear	Nov-23	$ 2,852,729	$ -	$ 36,625	$ 1,910,443	$ -	$ 24,528	27
41	McGuire Nuclear Station Unit 1 Reactor Vessel Closure Head Peening		Nuclear Plant in Service	Nuclear	Oct-23	$ 34,774,907	$ -	$ -	$ 23,288,391	$ -	$ -	28
42	McGuire Nuclear Station 1A Solid State Protection System Circuit Board Replacement		Nuclear Plant in Service	Nuclear	Oct-23	$ 3,098,282	$ -	$ -	$ 2,074,887	$ -	$ -	28

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DUKE ENERGY CAROLINAS
MYRP PROJECT DETAILS PARTIAL SETTLEMENT

						[A]			[B]			[C]
						Total Project Amount (System)			NC Retail Project Amounts			
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
43	McGuire Nuclear Station Unit 1 Component Cooling Pump Motor Replacement		Nuclear Plant in Service	Nuclear	Oct-23	$ 2,395,464	$ -	$ -	$ 1,604,217	$ -	$ -	28
44	Oconee Nuclear Station Unit 2 Stator Coolant Rectifier Replacement		Nuclear Plant in Service	Nuclear	Nov-23	$ 1,804,573	$ -	$ -	$ 1,208,504	$ -	$ -	28
45	Oconee Nuclear Station Unit 2 Isolated Phase Bus Replacement		Nuclear Plant in Service	Nuclear	Nov-23	$ 8,104,199	$ -	$ -	$ 5,427,297	$ -	$ -	28
46	OPTIM Combustion Turbine Hot Gas Path (HGP) Dan River Unit 8		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 15,359,839	$ -	$ 25,000	$ 10,286,323	$ -	$ 16,742	24
47	OPTIM ST07 Valves 2023		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 1,201,626	$ -	$ 329,141	$ 804,717	$ -	$ 220,422	24
48	OPTIM Combustion Turbine Hot Gas Path (HGP) Dan River Unit 9		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 16,965,629	$ -	$ 25,000	$ 11,361,704	$ -	$ 16,742	24
49	Compressor Blade Replacement		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 1,064,347	$ -	$ -	$ 712,782	$ -	$ -	19
50	WS Lee CC Ammonia Tank Upgrade		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-24	$ 467,366	$ -	$ -	$ 312,990	$ -	$ -	28
51	WS Lee CTs 2024 Ovation Evergreen		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-24	$ 870,881	$ -	$ -	$ 583,220	$ -	$ -	24
52	Ovation Evergreen Upgrade		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,585,327	$ -	$ -	$ 1,061,677	$ -	$ -	17
53	Mill Creek CT - Replace U1-8 Turbine Controls		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-25	$ 5,086,504	$ -	$ -	$ 3,406,378	$ -	$ -	19
54	WS Lee CC Spare GSU Containment		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-25	$ 1,579,642	$ -	$ -	$ 1,057,870	$ -	$ -	28
55	Buck CC Oily Water Separator (OWS) Replacement		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 2,740,494	$ -	$ -	$ 1,835,280	$ -	$ -	23
56	Rockingham CT RK04 Gen Stator and Rotor Rewind		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 3,180,637	$ -	$ -	$ 2,130,039	$ -	$ -	17
57	Rockingham CT RK05 Gen Stator and Rotor Rewind		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-26	$ 3,207,328	$ -	$ -	$ 2,147,914	$ -	$ -	17
58	WS Lee CC LS11 HRH and CRH Isolation Valves		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 1,628,828	$ -	$ -	$ 1,090,809	$ -	$ -	28
59	WS Lee CC LS12 HRH and CRH Isolation Valves		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 1,628,828	$ -	$ -	$ 1,090,809	$ -	$ -	28
60	WS Lee CT 7C and 8C Spare GSU Containment		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-26	$ 1,857,920	$ -	$ -	$ 1,244,229	$ -	$ -	24
61	Bad Creek U4 MW Uprate		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Feb-24	$ 27,794,245	$ -	$ -	$ 18,613,515	$ -	$ -	36
62	Cowans Ford Bank 2 GSU Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 5,854,238	$ -	$ -	$ 3,920,522	$ -	$ -	31
63	Jocassee Station Motor Control Center		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-24	$ 3,114,697	$ -	$ -	$ 2,085,880	$ -	$ -	23

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MYRP PROJECT DETAILS PARTIAL SETTLEMENT

	[A]					Total Project Amount (System)			NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
64	FERC WA Flood Management		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Feb-24	$ 28,053,223	$ -	$ -	$ 18,786,950	$ -	$ -	30
65	Rhodhiss Spillway Debris Gate		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 3,632,782	$ -	$ -	$ 2,432,836	$ -	$ -	31
66	FERC Fishing Creek Floodgate Life Exten Ph II		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-25	$ 11,677,827	$ -	$ -	$ 7,820,519	$ -	$ -	30
67	Great Falls Replace Headworks Rake and Racks		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 3,483,444	$ -	$ -	$ 2,332,826	$ -	$ -	28
68	Cedar Cliff Civ l Life Ext HeadTailra Gates		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 2,133,445	$ -	$ -	$ 1,428,746	$ -	$ -	19
69	Cedar Cliff Install Turbine Inlet Valve		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 3,929,686	$ -	$ -	$ 2,631,669	$ -	$ -	19
70	FERC Cowans Ford Stumpy Creek Access Area		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 2,161,877	$ -	$ -	$ 1,447,786	$ -	$ -	31
71	Fishing Creek Replace 9070 to 3i Controls		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,311,227	$ -	$ -	$ 878,115	$ -	$ -	30
72	Jocassee Exterior Life Extension		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 1,049,979	$ -	$ -	$ 703,160	$ -	$ -	23
73	NA GSU Transformer Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jan-26	$ 5,311,206	$ -	$ -	$ 3,556,859	$ -	$ -	19
74	Oxford OX Replace 9070 to 3i Controls		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 684,857	$ -	$ -	$ 458,641	$ -	$ -	31
75	FERC Lookout Shoals Upper Access Area		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 2,806,995	$ -	$ -	$ 1,879,815	$ -	$ -	30
76	Lookout Shoals Replace Jr Generator Headgate		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 1,065,696	$ -	$ -	$ 713,685	$ -	$ -	30
77	Cedar Cliff Electrical Life Extension		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 3,405,581	$ -	$ -	$ 2,280,682	$ -	$ -	19
78	Cedar Creek Replace 9070 to 3i Controls		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-26	$ 1,841,773	$ -	$ -	$ 1,233,416	$ -	$ -	31
79	Bad Creek Un t Transformers Loadcenters		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 2,492,150	$ -	$ -	$ 1,668,967	$ -	$ -	36
80	Fishing Creek U3 Headgate Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 2,426,207	$ -	$ -	$ 1,624,805	$ -	$ -	30
81	FERC Great Fa ls Pedestrian Bridge		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 4,688,763	$ -	$ -	$ 3,140,015	$ -	$ -	28
82	Mountain Island Replace 9070 Controls		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 1,692,651	$ -	$ -	$ 1,133,551	$ -	$ -	30
83	Jocassee Replace 9070 Controls		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 2,500,665	$ -	$ -	$ 1,674,669	$ -	$ -	23
84	Lookout Shoals Repl Jr Generator Penstock Liner		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 976,034	$ -	$ -	$ 653,639	$ -	$ -	30

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Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
85	FERC Bridgewater Fonta Flora Access Area		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 3,786,845	$ -	$ -	$ 2,536,010	$ -	$ -	32
86	Jocassee DFSP Ramp Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,743,125	$ -	$ -	$ 1,167,352	$ -	$ -	23
87	FERC Mountain Island Riverbend Access Area		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 5,120,861	$ -	$ -	$ 3,429,387	$ -	$ -	30
88	FERC Oxford Spillway Piers Bulkhead		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-25	$ 30,815,859	$ -	$ -	$ 20,637,058	$ -	$ -	31
89	Oxford Replace Spillway Gantry Girders		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-26	$ 14,537,952	$ -	$ -	$ 9,735,914	$ -	$ -	31
90	FERC Oxford Gate Guides for Floodgates		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-26	$ 6,316,860	$ -	$ -	$ 4,230,335	$ -	$ -	31
91	Thorpe Hydro Generator Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 15,262,920	$ -	$ -	$ 10,221,418	$ -	$ -	18
92	FERC Wateree Taylor Creek Bank Fishing		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,026,721	$ -	$ -	$ 687,584	$ -	$ -	30
93	FERC Linville Canoe Kayak Access Area		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 1,388,199	$ -	$ -	$ 929,662	$ -	$ -	32
94	FERC Thorpe Hydro Trout Crk Pipeline Coatings		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-26	$ 1,650,747	$ -	$ -	$ 1,105,488	$ -	$ -	18
95	Fishing Creek U4 Headgate Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-26	$ 1,865,580	$ -	$ -	$ 1,249,359	$ -	$ -	30
96	Fishing Creek U5 Headgate Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-26	$ 1,865,580	$ -	$ -	$ 1,249,359	$ -	$ -	30
97	Mountain Island U3 Trash Racks Stop Logs System		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-24	$ 4,579,996	$ -	$ -	$ 3,067,176	$ -	$ -	30
98	Bad Creek U1 Replace Control System		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-26	$ 4,227,794	$ -	$ 328,785	$ 2,831,309	$ -	$ 220,184	36
99	Bad Creek U2 Replace Control System		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,430,673	$ -	$ -	$ 958,107	$ -	$ -	36
100	Bad Creek U3 Replace Control System		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,430,673	$ -	$ -	$ 958,106	$ -	$ -	36
101	FERC Bridgewater Pocket Park At Dam LJ Loop		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 2,405,361	$ -	$ -	$ 1,610,845	$ -	$ -	32
102	Fishing Creek U3 Replace Wear Rings		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,135,678	$ -	$ -	$ 760,552	$ -	$ -	30
103	Jocassee Warehouse Replace Siding Roof		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,298,164	$ -	$ -	$ 869,367	$ -	$ -	23
104	Oxford U2 Replace Mandoors		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 980,317	$ -	$ -	$ 656,508	$ -	$ -	31
105	HCA Dust BC23 Conv Trans Repl		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 1,740,330	$ -	$ -	$ 1,165,481	$ -	$ -	14

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106	Marshall - Replace Fuel Hand ing Trnsfr 2024		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-25	$ 2,319,058	$ -	$ -	$ 1,553,049	$ -	$ -	11
107	HCA Transfer House Wash Down		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 1,481,066	$ -	$ -	$ 991,854	$ -	$ -	11
108	Marshall - Replace Fuel Hand ing Trnsfr 2025		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 2,552,812	$ -	$ -	$ 1,709,591	$ -	$ -	11
109	Marshall Aux Bo ler		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Feb-26	$ 11,407,808	$ -	$ -	$ 7,639,689	$ -	$ -	11
110	Marshall Coal Blending PLC Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 1,278,766	$ -	$ -	$ 856,376	$ -	$ -	11
111	OPTIM ST Valve RHSVIVTVGV U2		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 4,428,466	$ -	$ 141,372	$ 2,965,697	$ -	$ 94,676	14
112	HCA DustBC 6A6D V bratory Fdrs		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 1,799,900	$ -	$ -	$ 1,205,374	$ -	$ -	14
113	Marshall Crusher Motor Ch llers Alt Feed		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-23	$ 1,380,622	$ -	$ -	$ 924,588	$ -	$ -	11
114	Marshall MS01 600V 1XS MCC Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-24	$ 843,628	$ -	$ -	$ 564,969	$ -	$ -	7
115	Marshall MS1 600V 1XD MCC Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 946,860	$ -	$ -	$ 634,102	$ -	$ -	7
116	Marshall MS1 MSU Transf Cooler and Pump		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-24	$ 923,266	$ -	$ -	$ 618,302	$ -	$ -	7
117	Marshall MS2 4kV Relay System replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 889,800	$ -	$ -	$ 595,890	$ -	$ -	7
118	HCA DustBC 1 Head Chute Repl		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-25	$ 1,498,088	$ -	$ -	$ 1,003,254	$ -	$ -	14
119	Belews Creek BC01 SCR Catalyst Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 3,131,664	$ -	$ -	$ 2,097,242	$ -	$ -	14
120	Marshall MS2 MSU Xfrmr Cooler and Pump		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 959,884	$ -	$ -	$ 642,824	$ -	$ -	7
121	Marshall MS3 FD Fan Bearing O l System		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-24	$ 740,707	$ -	$ -	$ 496,044	$ -	$ -	11
122	Cliffside CS06 Template Turbine MajorValve		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 474,525	$ -	$ -	$ 317,784	$ -	$ -	25
123	Belews Creek BC FGD Lighting Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-26	$ 2,212,121	$ -	$ -	$ 1,481,434	$ -	$ -	14
124	OPTIM Exciter MJR U2HP		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 2,125,029	$ -	$ -	$ 1,423,110	$ -	$ -	14
125	HCA Dust BC 6C7C6D7D Transfer		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 2,793,126	$ -	$ -	$ 1,870,527	$ -	$ -	14
126	Marshall MS4 BCP Valve Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 1,996,358	$ -	$ -	$ 1,336,940	$ -	$ -	11

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127	Marshall MS4 FD Fan Bearing O I System		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-24	$ 881,414	$ -	$ -	$ 590,273	$ -	$ -	11
128	Marshall MS4 ID fan motor LCI replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 2,498,280	$ -	$ -	$ 1,673,072	$ -	$ -	7
129	Marshall MS4 replace ME in absorber tank		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,124,891	$ -	$ -	$ 753,328	$ -	$ -	11
130	OPTIM ST Valve CRV MS4		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 2,146,113	$ -	$ 40,504	$ 1,437,230	$ -	$ 27,125	11
131	Marshall Station - Replace #3 chiller and air handling unit (AHU).		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 948,385	$ -	$ -	$ 635,124	$ -	$ -	11
132	Lincoln CT 17		Other Production Plant in Service, Transmission Plant in Service	RRE - Hydro/CT/CC/Coal	Jan-24	$ 164,924,926	$ 4,254,133	$ -	$ 107,952,367	$ 2,848,948	$ -	25 & 41
133	Marshall Station - Replace #4,#5 chiller and air hand ing un ts (AHU).		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 1,622,431	$ -	$ -	$ 1,086,525	$ -	$ -	11
134	Replace Filtered Water Riser - Marshall		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 1,877,841	$ -	$ -	$ 1,257,570	$ -	$ -	11
135	Replace Marshall Coal Crusher Transfer Feeder Belts and Chutes 2026		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-26	$ 2,433,753	$ -	$ -	$ 1,629,859	$ -	$ -	11
136	WSL Unit 11 Siemens FX Upgrade		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 8,121,244	$ -	$ -	$ 5,438,712	$ -	$ -	24
137	WSL Unit 12 Siemens FX Upgrade		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 8,121,244	$ -	$ -	$ 5,438,712	$ -	$ -	24
138	Rockingham CT RK01 Gen Stator and Rotor Rewind		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 2,842,268	$ -	$ -	$ 1,903,437	$ -	$ -	17
139	Rockingham CT RK03 Gen Stator and Rotor Rewind		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 3,253,299	$ -	$ -	$ 2,178,700	$ -	$ -	17
140	Replace Marshall Unit 2 Air Preheater (APH) baskets		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 3,875,213	$ -	$ -	$ 2,595,190	$ -	$ -	7
141	FERC Lookout Shoals Seismic Net Proj		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 59,124,417	$ -	$ -	$ 39,595,004	$ -	$ -	30
142	Tennessee Creek Wolf Creek Replace Intake Hoist		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,575,400	$ -	$ -	$ 1,055,029	$ -	$ -	18
143	Wateree Bank 3 GSU Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 3,606,303	$ -	$ -	$ 2,415,104	$ -	$ -	30
144	Wateree Bank 2 GSU Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 3,597,014	$ -	$ -	$ 2,408,883	$ -	$ -	30
145	Cedar Creek Stumpy Pond Access Area Upgrades		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-26	$ 2,180,939	$ -	$ -	$ 1,460,552	$ -	$ -	31
146	FERC Bridgewater YANCEY ROAD ACCESS AREA		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,860,073	$ -	$ -	$ 1,245,672	$ -	$ -	32
147	Cedar Creek Floodgate Refurbishment		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 2,120,830	$ -	$ -	$ 1,420,298	$ -	$ -	31

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148	Wateree Bank 1 GSU Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 3,606,921	$ -	$ -	$ 2,415,517	$ -	$ -	30
149	FERC Lower Great Falls Reserve CanKay Launch		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 1,594,440	$ -	$ -	$ 1,067,780	$ -	$ -	28
150	Bear Creek Generator Rewind		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 2,606,618	$ -	$ -	$ 1,745,625	$ -	$ -	18
151	Nantahala U1 Spare Runner		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-25	$ 2,711,801	$ -	$ -	$ 1,816,065	$ -	$ -	19
152	Wateree Bank 4 GSU Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-25	$ 3,597,014	$ -	$ -	$ 2,408,883	$ -	$ -	30
153	Cowans Ford Ramsey Creek Boat Ramp Replace		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-25	$ 1,444,620	$ -	$ -	$ 967,447	$ -	$ -	31
154	FERC Queens Creek PMF Wal Raise Dam Crest		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-25	$ 1,691,451	$ -	$ -	$ 1,132,747	$ -	$ -	8
155	Bad Creek Tie Back Wall Anchor System		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-25	$ 3,495,335	$ -	$ -	$ 2,340,789	$ -	$ -	36
156	Mt. Island U4 Trash Racks Stop Logs System		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Feb-25	$ 4,652,504	$ -	$ -	$ 3,115,733	$ -	$ -	30
157	Lookout Shoals Service Water PVC Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 988,021	$ -	$ -	$ 661,667	$ -	$ -	30
158	Queens Creek Replace GSU ENV		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 2,221,929	$ -	$ -	$ 1,488,003	$ -	$ -	8
159	Wylie Service Water PVC Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-24	$ 1,133,965	$ -	$ -	$ 759,405	$ -	$ -	31
160	Bear Creek Turbine Runner Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 2,118,875	$ -	$ -	$ 1,418,988	$ -	$ -	18
161	Wateree Service Water PVC Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-24	$ 1,143,996	$ -	$ -	$ 766,122	$ -	$ -	30
162	FERC Ninety Nine Island PICKHILL RECONFIGURATION		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-24	$ 1,425,335	$ -	$ -	$ 954,532	$ -	$ -	14
163	FERC Cowans Ford Beattys Ford Swim Area		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Feb-24	$ 4,297,668	$ -	$ -	$ 2,878,103	$ -	$ -	31
164	Jocassee Install AHU 1-5 Chillers WC Sys		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Feb-24	$ 4,482,787	$ -	$ -	$ 3,002,076	$ -	$ -	23
165	Bad Creek T/L Expansion Land Purchase		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-24	$ 10,698,500	$ -	$ -	$ 7,164,673	$ -	$ -	N/A
166	Lincoln CT Exhaust Plenum Rplmt - 2026		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,413,562	$ -	$ -	$ 946,648	$ -	$ -	17
167	WS Lee 2026 CT12 LTSA		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 20,151,637	$ -	$ 742,254	$ 13,495,340	$ -	$ 497,079	28
168	Rockingham CT OPTIM HGP Unit 1		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 9,298,814	$ -	$ -	$ 6,227,318	$ -	$ -	17

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169	Rockingham CT OPTIM HGP Unit 5		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 8,559,091	$ -	$ -	$ 5,731,934	$ -	$ -	17
170	WS Lee 2026 CT11 LTSA		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-26	$ 19,827,329	$ -	$ 722,575	$ 13,278,155	$ -	$ 483,901	28
171	WS Lee OPTIM ST10 Valves 2026		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 2,026,826	$ -	$ 595,027	$ 1,357,344	$ -	$ 398,483	28
172	BKCC Ovation Evergreen		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-26	$ 1,538,725	$ -	$ -	$ 1,030,468	$ -	$ -	23
173	Buck CTCC Rebuild B Chiler Units		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-26	$ 1,580,730	$ -	$ -	$ 1,058,598	$ -	$ -	23
174	DEC CT/CC Digital Automation		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 4,640,426	$ -	$ -	$ 3,107,645	$ -	$ -	23
175	Lincoln CT Exhaust Plenum Rplmt - 2025		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,413,562	$ -	$ -	$ 946,648	$ -	$ -	17
176	Mll Creek OPTIM CT Cl Unit 7		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-25	$ 1,755,892	$ -	$ -	$ 1,175,903	$ -	$ -	19
177	Mll Creek MK08 Compressor Blade Replacement		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-25	$ 1,298,158	$ -	$ -	$ 869,363	$ -	$ -	19
178	Mll Creek MK07 Compressor Blade Replacement		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-25	$ 1,297,229	$ -	$ -	$ 868,741	$ -	$ -	19
179	Buck CTCC OPTIM GT11 Stator Rewedge		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 1,542,499	$ -	$ -	$ 1,032,995	$ -	$ -	23
180	Mll Creek OPTIM CT Cl Unit 8		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-25	$ 1,753,231	$ -	$ -	$ 1,174,121	$ -	$ -	19
181	Buck CTCC OPTIM GT12 Stator Rewedge		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-25	$ 1,537,794	$ -	$ -	$ 1,029,845	$ -	$ -	23
182	Buck CTCC HRSG 12 Replace Duct Burner Runners		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-25	$ 1,810,525	$ -	$ -	$ 1,212,489	$ -	$ -	23
183	Buck CTCC HRSG 11 Replace Duct Burner Runners		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-25	$ 1,810,525	$ -	$ -	$ 1,212,490	$ -	$ -	23
184	Buck CTCC Rebuild A Chiler Units		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-25	$ 1,580,730	$ -	$ -	$ 1,058,598	$ -	$ -	23
185	Mll Creek MK06 Compressor Blade Replacement		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 1,299,334	$ -	$ -	$ 870,150	$ -	$ -	19
186	Mll Creek OPTIM CT Cl Unit 6		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 1,755,949	$ -	$ -	$ 1,175,941	$ -	$ -	19
187	Dan River Coo ing tower VFD install		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-24	$ 2,247,900	$ -	$ -	$ 1,505,395	$ -	$ -	24
188	WS Lee CT 7C & 8C Diesel Fuel Tanks		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-24	$ 7,489,826	$ -	$ -	$ 5,015,858	$ -	$ -	24
189	Mll Creek OPTIM CT Cl Unit 5		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 1,753,158	$ -	$ -	$ 1,174,072	$ -	$ -	19

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190	Belews Creek Replace Valves 2-BU-200-1 and 2		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 1,298,176	$ -	$ -	$ 869,375	$ -	$ -	14
191	Belews Creek OPTIM HP Major Unit 2		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 1,266,686	$ -	$ -	$ 848,286	$ -	$ -	14
192	Belews Creek OPTIM ST Valve CV/GV 1-3-5-7 U2		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 3,698,215	$ -	$ -	$ 2,476,656	$ -	$ -	14
193	Cliffside CS06 Install Flyash Line Heat Ex		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 1,059,023	$ -	$ -	$ 709,217	$ -	$ -	25
194	Marshall U3B Booster Fan Rotor Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 1,168,074	$ -	$ -	$ 782,247	$ -	$ -	11
195	Cliffside Replace recycle pumps A, B, D, E		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 3,187,347	$ -	$ -	$ 2,134,533	$ -	$ -	25
196	Cliffside CS6 Replace Condensate Recovery		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-26	$ 1,122,009	$ -	$ -	$ 751,397	$ -	$ -	25
197	Belews Creek Replace U1 Bentley Nevada equipment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 2,982,566	$ -	$ -	$ 1,997,393	$ -	$ -	14
198	Marshall 600V 2XA MCC Replacements		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,173,271	$ -	$ -	$ 785,727	$ -	$ -	7
199	Cliffside U6 New ICE Shop		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 914,408	$ -	$ -	$ 612,369	$ -	$ -	25
200	Cliffside CS06 Air Comp Controls Upgrade		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 1,349,950	$ -	$ -	$ 904,047	$ -	$ -	25
201	Marshall MS1 600V 1XA MCC Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 1,231,318	$ -	$ -	$ 824,601	$ -	$ -	7
202	Belews Creek D10 Certified Rebuild 2025		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 1,611,146	$ -	$ -	$ 1,078,967	$ -	$ -	14
203	Marshall MS3 TUBE CLEANING REPLACEMENT		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-25	$ 1,021,919	$ -	$ -	$ 684,369	$ -	$ -	11
204	Belews Creek OPTIM ST DFLP Major U1		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 5,371,418	$ -	$ -	$ 3,597,183	$ -	$ -	14
205	Belews Creek OPTIM Gen MJR U1HP		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 6,719,750	$ -	$ -	$ 4,500,146	$ -	$ -	14
206	Cliffside CS06 SCR Catalyst Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 1,254,769	$ -	$ -	$ 840,306	$ -	$ -	25
207	Belews Creek OPTIM ST Valve RHSVIVTVGV U1		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 4,269,328	$ -	$ -	$ 2,859,124	$ -	$ -	14
208	Belews Creek Replace Valves 1-BU-200-1 and 2		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 1,173,168	$ -	$ -	$ 785,659	$ -	$ -	14
209	Marshall U4A Booster Fan Rotor Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 1,195,643	$ -	$ -	$ 800,710	$ -	$ -	11
210	Belews Creek OPTIM Exc ter MJR U1HP		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 1,336,841	$ -	$ -	$ 895,268	$ -	$ -	14

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211	Cliffside CS06 add disch isolation for ARP		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 4,159,913	$ -	$ -	$ 2,785,850	$ -	$ -	25
212	Cliffside Replace SHRH bias dampers		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-25	$ 2,190,510	$ -	$ -	$ 1,466,961	$ -	$ -	25
213	Belews Creek Replace Unit 2 Bentley Nevada equip		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 2,378,206	$ -	$ -	$ 1,592,660	$ -	$ -	14
214	Marshall Service Building Roof Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 1,114,777	$ -	$ -	$ 746,555	$ -	$ -	11
215	Cliffside CS06 B ID Fan Rotor Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 2,518,072	$ -	$ -	$ 1,686,327	$ -	$ -	25
216	Cliffside CS06 HPT Major & Inlet Pipe Rep		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 2,544,168	$ -	$ -	$ 1,703,803	$ -	$ -	25
217	Cliffside CS06 Baghouse Bag Replacements		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 2,663,997	$ -	$ -	$ 1,784,051	$ -	$ -	25
218	Marshall HCAD Tripper Room Transfer Chutes		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 1,261,598	$ -	$ -	$ 844,879	$ -	$ -	11
219	Belews Creek BC2 H2 Cooler Retube and Coating		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-24	$ 1,476,492	$ -	$ -	$ 988,791	$ -	$ -	14
220	Marshall Replace Drinking Water Main Piping		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-24	$ 1,394,248	$ -	$ -	$ 933,714	$ -	$ -	11
221	Belews Creek D10 Dozer Certified Rebuild		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-24	$ 1,611,146	$ -	$ -	$ 1,078,967	$ -	$ -	14
222	Marshall MS4 BOILER BAFFLES		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-24	$ 1,380,793	$ -	$ -	$ 924,703	$ -	$ -	11
223	Marshall 2024 MS3 SCR Catalyst Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 1,653,560	$ -	$ -	$ 1,107,372	$ -	$ -	11
224	Belews Creek BC02 SCR Catalyst Layer Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 3,990,106	$ -	$ -	$ 2,672,132	$ -	$ -	14
225	Marshall U3A Booster Fan Rotor Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 1,142,504	$ -	$ -	$ 765,123	$ -	$ -	11
226	Cliffside OPTIM 2024 ST VALVE SVCV CS6		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-24	$ 1,033,617	$ -	$ -	$ 692,202	$ -	$ -	25
227	Marshall 1A Mi l Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 150,000	$ -	$ -	$ 100,453	$ -	$ -	7
228	Marshall 4A CCW Pump Rebuild/Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 355,694	$ -	$ -	$ 238,205	$ -	$ -	11
229	Marshall 4C CCW Pump Rebuild/Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 355,694	$ -	$ -	$ 238,205	$ -	$ -	11
230	Marshall 1A ID Fan Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 168,750	$ -	$ -	$ 113,010	$ -	$ -	7
231	Marshall 1B ID Fan Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 168,750	$ -	$ -	$ 113,010	$ -	$ -	7

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232	Marshall 1HP MG Set Exciter Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 156,250	$ -	$ -	$ 104,639	$ -	$ -	7
233	Marshall 1D Mill Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 150,000	$ -	$ -	$ 100,454	$ -	$ -	7
234	Marshall 1E Mill Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 150,000	$ -	$ -	$ 100,454	$ -	$ -	7
235	Marshall 1 4kV Relay System Obsolete		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 1,126,500	$ -	$ -	$ 754,405	$ -	$ -	7
236	Marshall 4B FD Fan Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 168,750	$ -	$ -	$ 113,010	$ -	$ -	11
237	Marshall 4D Mill Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 150,000	$ -	$ -	$ 100,454	$ -	$ -	11
238	Marshall 1A CCW Pump Rebuild/Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 400,694	$ -	$ -	$ 268,341	$ -	$ -	7
239	Marshall 2B CCW Pump Rebuild/Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 399,991	$ -	$ -	$ 267,870	$ -	$ -	7
240	Marshall 4B CCW Pump Rebuild/Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 355,694	$ -	$ -	$ 238,205	$ -	$ -	11
241	Cliffside Soot blower maintenance		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 150,000	$ -	$ -	$ 100,453	$ -	$ -	25
242	Marshall Soot blower maintenance		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 150,000	$ -	$ -	$ 100,454	$ -	$ -	11
243	Belews Creek Soot blower maintenance		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 150,000	$ -	$ -	$ 100,453	$ -	$ -	14
244	Marshall FGD A BALL MILL LIFTING BARS		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 437,500	$ -	$ -	$ 292,989	$ -	$ -	7
245	Marshall 1B Mill Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 150,000	$ -	$ -	$ 100,453	$ -	$ -	7
246	Marshall 2A ID Fan Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 168,750	$ -	$ -	$ 113,010	$ -	$ -	7
247	Marshall 2B ID Fan Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 168,750	$ -	$ -	$ 113,010	$ -	$ -	7
248	Marshall 2HP MG Set Exciter Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 156,249	$ -	$ -	$ 104,639	$ -	$ -	7
249	Marshall 3E Mill Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-23	$ 150,000	$ -	$ -	$ 100,453	$ -	$ -	11
250	Marshall 3F Mill Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-23	$ 150,000	$ -	$ -	$ 100,454	$ -	$ -	11
251	Marshall 2A CCW Pump Rebuild/Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 400,694	$ -	$ -	$ 268,341	$ -	$ -	7
252	Marshall 3C CCW Pump Rebuild/Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 355,694	$ -	$ -	$ 238,205	$ -	$ -	11

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253	Marshall 3B CCW Pump Rebuild/Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 355,694	$ -	$ -	$ 238,205	$ -	$ -	11
254	Cliffside Soot blower maintenance		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 150,000	$ -	$ -	$ 100,453	$ -	$ -	25
255	Marshall Soot blower maintenance		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 150,000	$ -	$ -	$ 100,453	$ -	$ -	11
256	Cliffside Soot blower maintenance		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 150,000	$ -	$ -	$ 100,453	$ -	$ -	25
257	Marshall HDP Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 200,000	$ -	$ -	$ 133,938	$ -	$ -	11
258	Marshall 4B BCP Cap tal Rebuild		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-25	$ 375,000	$ -	$ -	$ 251,134	$ -	$ -	11
259	Marshall 4A FD Fan Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 168,750	$ -	$ -	$ 113,010	$ -	$ -	11
260	Marshall Soot blower maintenance		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 150,000	$ -	$ -	$ 100,453	$ -	$ -	11
261	Marshall 4A BCP Cap tal Rebuild		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jan-24	$ 375,000	$ -	$ -	$ 251,134	$ -	$ -	11
262	Belews Creek Soot blower maintenance		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 150,000	$ -	$ -	$ 100,453	$ -	$ -	14
263	DEC W interization Capital Projects		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 6,000,000	$ -	$ -	$ 4,018,137	$ -	$ -	12
264	Belews Creek Breaker/Bus Mainteance		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 150,000	$ -	$ -	$ 100,453	$ -	$ -	14
265	FERC Cedar Cl ff Dam IDF Spillway&Gate House		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 42,384,439	$ -	$ -	$ 28,384,415	$ -	$ -	19
266	Breakers	Bannertown Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Nov-26	$ 6,353,740	$ -	$ -	$ 3,059,132	$ -	$ -	39
267	Breakers	Beckerd te Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Sep-25	$ 8,008,989	$ -	$ -	$ 3,856,084	$ -	$ -	39
268	Breakers	Beckerd te Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Oct-25	$ 3,052,682	$ -	$ -	$ 1,469,774	$ -	$ -	39
269	Breakers	Beckerd te Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Oct-26	$ 15,522,484	$ -	$ -	$ 7,473,604	$ -	$ -	39
270	Breakers	Bethlehem Switching Station - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Dec-26	$ 1,162,512	$ -	$ -	$ 1,162,512	$ -	$ -	29
271	Breakers	Blue Ridge EC Del 14 TOIL Breakers	Transmission Plant in Service	Transmission	Jun-25	$ 1,055,118	$ -	$ -	$ -	$ -	$ -	39
272	Breakers	Brassfield Retail - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Dec-24	$ 1,065,306	$ -	$ -	$ 1,065,306	$ -	$ -	29
273	Breakers	Broad River EC Del 2 TOIL Breakers	Distribution Plant in Service	Transmission	Jul-25	$ 802,563	$ -	$ -	$ 802,563	$ -	$ -	29

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274	Breakers	Burlington Main TOIL Breakers	Distribution Plant in Service	Transmission	Jan-26	$ 4,612,488	$ -	$ -	$ 4,612,488	$ -	$ -	29
275	Breakers	Campobe lo Tie TOIL Breakers	Transmission Plant in Service	Transmission	Oct-24	$ 9,336,135	$ -	$ -	$ 4,495,065	$ -	$ -	39
276	Breakers	Central Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Feb-26	$ 362,167	$ -	$ -	$ 174,372	$ -	$ -	39
277	Breakers	Central Tie - Replace TOIL Breakers	Distribution Plant in Service	Transmission	Mar-26	$ 361,511	$ -	$ -	$ 361,511	$ -	$ -	29
278	Breakers	Central Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	May-26	$ 62,603	$ -	$ -	$ 30,142	$ -	$ -	39
279	Breakers	Central Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Sep-26	$ 21,746,891	$ -	$ -	$ 10,470,466	$ -	$ -	39
280	Breakers	Central Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Jul-26	$ 15,700,437	$ -	$ -	$ 7,559,282	$ -	$ -	39
281	Breakers	Claremont Retail - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Nov-24	$ 2,147,952	$ -	$ -	$ 2,147,952	$ -	$ -	29
282	Breakers	Clemmons Retail - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Oct-26	$ 3,452,207	$ -	$ -	$ 3,452,207	$ -	$ -	29
283	Breakers	C iffside Switching Station TOIL Breakers	Transmission Plant in Service	Transmission	Aug-25	$ 10,860,396	$ -	$ -	$ 5,228,950	$ -	$ -	39
284	Breakers	Crest St Reta l - Replace TOIL Breakers	Distribution Plant in Service	Transmission	Feb-25	$ 3,944,748	$ -	$ -	$ 3,944,748	$ -	$ -	29
285	Breakers	Denton Retail - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Dec-26	$ 1,165,200	$ -	$ -	$ 1,165,200	$ -	$ -	29
286	Breakers	Distribution Breaker Repl. at Vandalia Ret.	Distribution Plant in Service	Transmission	Jan-24	$ 3,897,628	$ -	$ -	$ 3,897,628	$ -	$ -	29
287	Breakers	Duke Unv Station 1 - Replace TOIL Breakers	Distribution Plant in Service	Transmission	Dec-25	$ 2,980,767	$ -	$ -	$ 2,980,767	$ -	$ -	29
288	Breakers	Duke Unv Station 2 - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Jul-26	$ 3,068,372	$ -	$ -	$ 1,477,328	$ -	$ -	39
289	Breakers	Duke Unv Station 5 - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Sep-24	$ 2,893,148	$ -	$ -	$ 1,392,962	$ -	$ -	39
290	Breakers	E Greenvi le Switching Station TOIL Breakers	Transmission Plant in Service	Transmission	Aug-24	$ 5,168,156	$ -	$ -	$ 2,488,310	$ -	$ -	39
291	Breakers	Eastgate TOIL Breakers	Distribution Plant in Service	Transmission	Dec-26	$ 3,591,916	$ -	$ -	$ 3,591,916	$ -	$ -	29
292	Breakers	Energy United EMC Delivery 32 - Replace TOIL Breakers	Distribution Plant in Service	Transmission	Nov-25	$ 1,694,148	$ -	$ -	$ 1,694,148	$ -	$ -	29
293	Breakers	Four Seasons - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Apr-25	$ 2,160,806	$ -	$ -	$ 2,160,806	$ -	$ -	29
294	Breakers	Gaffney Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Nov-25	$ 551,336	$ -	$ -	$ 265,452	$ -	$ -	39

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295	Breakers	Gastonia Main - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Dec-26	$ 1,165,200	$ -	$ -	$ 1,165,200	$ -	$ -	29
296	Breakers	Glen Raven Main TOIL & DOIL Breakers	Transmission Plant in Service	Transmission	May-24	$ 7,351,968	$ -	$ -	$ 3,539,749	$ -	$ -	39
297	Breakers	Great Falls Switching Station - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Dec-24	$ 9,582,285	$ -	$ -	$ 4,613,579	$ -	$ -	39
298	Breakers	Great Falls Switching Station - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Dec-24	$ 6,402,590	$ -	$ -	$ 3,082,652	$ -	$ -	39
299	Breakers	Great Falls Switching Station - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Dec-24	$ 4,227,690	$ -	$ -	$ 2,035,504	$ -	$ -	39
300	Breakers	Greenlawn Switching Station TOIL Breakers	Transmission Plant in Service	Transmission	Apr-26	$ 1,238,864	$ -	$ -	$ 596,475	$ -	$ -	39
301	Breakers	Harrisburg Tie TOIL Breakers	Transmission Plant in Service	Transmission	Jun-25	$ 10,364,720	$ -	$ -	$ 4,990,297	$ -	$ -	39
302	Breakers	Hendersonville Tie TOIL Breakers	Transmission Plant in Service	Transmission	Aug-24	$ 8,696,381	$ -	$ -	$ 4,187,043	$ -	$ -	39
303	Breakers	Horseshoe Tie TOIL Breakers	Transmission Plant in Service	Transmission	Jun-24	$ 3,693,378	$ -	$ -	$ 1,778,249	$ -	$ -	39
304	Breakers	IVA Switching Station - Replace DOIL Breakers	Transmission Plant in Service	Transmission	Jun-25	$ 4,252,843	$ -	$ -	$ -	$ -	$ -	39
305	Breakers	Kivett Dr Retail - Replace TOIL Breakers	Distribution Plant in Service	Transmission	Sep-24	$ 1,037,422	$ -	$ -	$ 1,037,422	$ -	$ -	29
306	Breakers	Lancaster Main - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Oct-26	$ 16,382,407	$ -	$ -	$ 7,887,630	$ -	$ -	39
307	Breakers	Linden Street Switch Station - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Sep-26	$ 972,957	$ -	$ -	$ 468,449	$ -	$ -	39
308	Breakers	Longview Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Jul-24	$ 1,949,264	$ -	$ -	$ 938,511	$ -	$ -	39
309	Breakers	Madison Tie TOIL Breakers	Transmission Plant in Service	Transmission	Jan-26	$ 779,128	$ -	$ -	$ 375,126	$ -	$ -	39
310	Breakers	Marshall Steam - Replace Transmission Breakers	Transmission Plant in Service	Transmission	Dec-26	$ 27,825,790	$ -	$ -	$ 13,397,271	$ -	$ -	39
311	Breakers	Mt Tabor TOIL Breakers	Distribution Plant in Service	Transmission	Dec-26	$ 3,583,422	$ -	$ -	$ 3,583,422	$ -	$ -	29
312	Breakers	Newport Tie - Replace Transmission Breakers	Transmission Plant in Service	Transmission	Apr-25	$ 14,624,305	$ -	$ -	$ 7,041,158	$ -	$ -	39
313	Breakers	Ninety Nine Island Hydro TOIL Breakers	Transmission Plant in Service	Transmission	Oct-24	$ 4,618,050	$ -	$ -	$ 2,223,451	$ -	$ -	39
314	Breakers	Oconee 230kV Switchyard TOIL Breakers	Transmission Plant in Service	Transmission	May-26	$ 1,220,776	$ -	$ -	$ 587,767	$ -	$ -	39
315	Breakers	Oxford Road Retail - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Oct-25	$ 5,876,665	$ -	$ -	$ 5,876,665	$ -	$ -	29

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316	Breakers	Pacolet Tie TOIL Breakers	Transmission Plant in Service	Transmission	Jan-24	$ 553	$ -	$ -	$ 266	$ -	$ -	39
317	Breakers	Pacolet Tie TOIL Breakers	Transmission Plant in Service	Transmission	Dec-25	$ 30,699,485	$ -	$ -	$ 14,780,867	$ -	$ -	39
318	Breakers	Pacolet Tie TOIL Breakers	Transmission Plant in Service	Transmission	Jul-24	$ 668,347	$ -	$ -	$ 321,789	$ -	$ -	39
319	Breakers	Pacolet Tie TOIL Breakers	Transmission Plant in Service	Transmission	Jul-24	$ 473	$ -	$ -	$ 228	$ -	$ -	39
320	Breakers	Pacolet Tie TOIL Breakers	Transmission Plant in Service	Transmission	Jan-25	$ 2,191	$ -	$ -	$ 1,055	$ -	$ -	39
321	Breakers	Pacolet Tie TOIL Breakers	Transmission Plant in Service	Transmission	Jan-26	$ 1,615,339	$ -	$ -	$ 777,737	$ -	$ -	39
322	Breakers	Pacolet Tie TOIL Breakers	Transmission Plant in Service	Transmission	Nov-24	$ 974,246	$ -	$ -	$ 469,070	$ -	$ -	39
323	Breakers	Pacolet Tie TOIL Breakers	Transmission Plant in Service	Transmission	Dec-24	$ 318,388	$ -	$ -	$ 153,294	$ -	$ -	39
324	Breakers	Pacolet Tie TOIL Breakers	Transmission Plant in Service	Transmission	Dec-25	$ 325	$ -	$ -	$ 156	$ -	$ -	39
325	Breakers	Peacock Tie - Replace Transmission Breakers	Transmission Plant in Service	Transmission	May-25	$ 1,137,821	$ -	$ -	$ 547,826	$ -	$ -	39
326	Breakers	Peacock Tie TOIL Breakers	Transmission Plant in Service	Transmission	Jan-25	$ 3,326,728	$ -	$ -	$ 1,601,718	$ -	$ -	39
327	Breakers	Pisgah Tie TOIL Breakers	Transmission Plant in Service	Transmission	Jul-26	$ 2,306,930	$ -	$ -	$ 1,110,716	$ -	$ -	39
328	Breakers	Reedy River Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Nov-26	$ 1,114,262	$ -	$ -	$ 536,483	$ -	$ -	39
329	Breakers	Rhodhiss Tie Station - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Feb-24	$ 4,917,622	$ -	$ -	$ 2,367,685	$ -	$ -	39
330	Breakers	Ridgeview Retail - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Aug-24	$ 1,581,446	$ -	$ -	$ 1,581,446	$ -	$ -	29
331	Breakers	Shelby Tie TOIL Breakers	Transmission Plant in Service	Transmission	Nov-24	$ 15,602,264	$ -	$ -	$ 7,512,015	$ -	$ -	39
332	Breakers	Swepsonvi le Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Nov-26	$ 1,123,512	$ -	$ -	$ 540,937	$ -	$ -	39
333	Breakers	Taylorsv lle Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Jun-26	$ 1,716,193	$ -	$ -	$ 826,295	$ -	$ -	39
334	Breakers	Toast Retail - Replace TOIL Breakers	Distribution Plant in Service	Transmission	Nov-25	$ 1,070,428	$ -	$ -	$ 1,070,428	$ -	$ -	29
335	Breakers	Turner Shoals Switching Station TOIL Breakers	Transmission Plant in Service	Transmission	Nov-23	$ 2,073,833	$ -	$ -	$ 998,488	$ -	$ -	39
336	Breakers	Wamsutta TOIL Breakers	Transmission Plant in Service	Transmission	Feb-26	$ 837,956	$ -	$ -	$ 403,450	$ -	$ -	39

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337	Breakers	Willow Creek Retail - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Nov-26	$ 5,239,182	$ -	$ -	$ 5,239,182	$ -	$ -	29
338	Capacity & Customer Planning	Bear Swamp 44kV Network Relaying	Transmission Plant in Service	Transmission	Oct-23	$ 2,488,289	$ -	$ -	$ 1,198,035	$ -	$ -	39
339	Capacity & Customer Planning	Bethania and Shattalon Line Equipment Uprate	Transmission Plant in Service	Transmission	Apr-24	$ 2,656,983	$ -	$ -	$ 1,279,256	$ -	$ -	39
340	Capacity & Customer Planning	Bethania Lines - Remedial Action Scheme (RAS)	Transmission Plant in Service	Transmission	Dec-24	$ 301,138	$ -	$ -	$ 144,989	$ -	$ -	39
341	Capacity & Customer Planning	Buckhorn 44kV Piedmont EMC Tab Line - Line Rebuild	Transmission Plant in Service	Transmission	May-24	$ 1,675,496	$ -	$ -	$ 806,700	$ -	$ -	39
342	Capacity & Customer Planning	Cel-River to Indianland 44kV - New Line	Transmission Plant in Service	Transmission	Apr-26	$ 7,143,561	$ -	$ -	$ 3,439,407	$ -	$ -	39
343	Capacity & Customer Planning	Charlotte Water Stowe WWTF - New Customer Substation	Distribution Plant in Service	Transmission	Jul-26	$ 6,074,083	$ 30,000	$ -	$ 6,074,083	$ 30,000	$ -	29
344	Capacity & Customer Planning	Clinton 100kV - Line Uprate for Capacity	Transmission Plant in Service	Transmission	Oct-26	$ 84,460,067	$ -	$ -	$ 40,664,951	$ -	$ -	39
345	Capacity & Customer Planning	Cokesbury 100kV - Line Rebuild	Transmission Plant in Service	Transmission	Jun-25	$ 1,638,534	$ -	$ -	$ 788,904	$ -	$ -	39
346	Capacity & Customer Planning	Cokesbury 100kV - Line Rebuild	Transmission Plant in Service	Transmission	Jun-25	$ 130,773	$ -	$ -	$ 62,963	$ -	$ -	39
347	Capacity & Customer Planning	Cokesbury 100kV - Line Rebuild	Transmission Plant in Service	Transmission	Jun-25	$ 22,703,766	$ -	$ -	$ 10,931,172	$ -	$ -	39
348	Capacity & Customer Planning	Coronaca 100kV Line - Add 2nd Circuit	Transmission Plant in Service	Transmission	Jun-25	$ 5,055,001	$ -	$ -	$ 2,433,829	$ -	$ -	39
349	Capacity & Customer Planning	Coronaca 100kV Line - Add 2nd Circuit	Transmission Plant in Service	Transmission	Jun-25	$ 24,380,786	$ -	$ -	$ 11,738,606	$ -	$ -	39
350	Capacity & Customer Planning	Enbridge - New Customer Substation	Transmission Plant in Service	Transmission	Nov-24	$ 9,431,067	$ -	$ -	$ 4,540,772	$ -	$ -	39
351	Capacity & Customer Planning	Eno Tie 230kV - Bus Junction Breakers	Transmission Plant in Service	Transmission	Aug-26	$ 14,618,953	$ -	$ -	$ 7,038,581	$ -	$ -	39
352	Capacity & Customer Planning	Indianland Retail Tap - Line Rebuild	Transmission Plant in Service	Transmission	Aug-26	$ 2,754,836	$ -	$ -	$ 1,326,370	$ -	$ -	39
353	Capacity & Customer Planning	Kennedy Lines - Remedial Action Scheme (RAS)	Transmission Plant in Service	Transmission	Jul-25	$ 487,039	$ -	$ -	$ 234,494	$ -	$ -	39
354	Capacity & Customer Planning	Lee and Piedmont 100kV - Line Uprate for Capacity	Transmission Plant in Service	Transmission	Oct-26	$ 75,774,359	$ -	$ -	$ 36,483,047	$ -	$ -	39
355	Capacity & Customer Planning	Monroe 100kV - Line Rebuild	Transmission Plant in Service	Transmission	Mar-26	$ 493,407	$ -	$ -	$ 237,560	$ -	$ -	39
356	Capacity & Customer Planning	Monroe 100kV - Line Rebuild	Transmission Plant in Service	Transmission	Mar-24	$ 336,715	$ -	$ -	$ 162,118	$ -	$ -	39
357	Capacity & Customer Planning	Monroe 100kV - Line Rebuild	Distribution Plant in Service	Transmission	Feb-26	$ 22,955,191	$ -	$ -	$ 22,955,191	$ -	$ -	29

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358	Capacity & Customer Planning	Monroe 100kV - Line Rebuild	Transmission Plant in Service	Transmission	Mar-26	$ 118,281	$ -	$ -	$ 56,949	$ -	$ -	39
359	Capacity & Customer Planning	N Greenville Tie - Bus Junction Breakers	Transmission Plant in Service	Transmission	Apr-26	$ 12,810,873	$ -	$ -	$ 6,168,045	$ -	$ -	39
360	Capacity & Customer Planning	N Greenville Tie - Bus Junction Breakers	Transmission Plant in Service	Transmission	Apr-26	$ 6,084,442	$ -	$ -	$ 2,929,474	$ -	$ -	39
361	Capacity & Customer Planning	N Greenville Tie - Bus Junction Breakers	Transmission Plant in Service	Transmission	Apr-26	$ 3,021,951	$ -	$ -	$ 1,454,978	$ -	$ -	39
362	Capacity & Customer Planning	Newberry 115kV - Line Uprate for Capacity	Transmission Plant in Service	Transmission	Aug-25	$ 28,120,079	$ -	$ -	$ 13,538,962	$ -	$ -	39
363	Capacity & Customer Planning	Oakboro Tie - Reliability Upgrade	Transmission Plant in Service	Transmission	Jan-25	$ 13,177,238	$ -	$ -	$ 6,344,439	$ -	$ -	39
364	Capacity & Customer Planning	Page and Guilford 100kV - Line Rebuild	Transmission Plant in Service	Transmission	Aug-26	$ 19,768,775	$ -	$ -	$ 9,518,063	$ -	$ -	39
365	Capacity & Customer Planning	Pisgah Tie - Bus Junction Breakers	Transmission Plant in Service	Transmission	Sep-25	$ 8,436,572	$ -	$ -	$ 4,061,953	$ -	$ -	39
366	Capacity & Customer Planning	Pleasant Garden Tie - Add Redundant Bus Protection	Transmission Plant in Service	Transmission	Aug-25	$ 2,785,796	$ -	$ -	$ 1,341,276	$ -	$ -	39
367	Capacity & Customer Planning	RRB Beverage Operations - New Customer Substation	Distribution Plant in Service	Transmission	Aug-24	$ 6,174,791	$ 30,000	$ -	$ 6,174,791	$ 30,000	$ -	29
368	Capacity & Customer Planning	Rural Hall Tie - Overduty Breakers	Transmission Plant in Service	Transmission	Oct-26	$ 5,347,339	$ -	$ -	$ 2,574,581	$ -	$ -	39
369	Capacity & Customer Planning	Sevier 100kV - Line Rebuild	Transmission Plant in Service	Transmission	Nov-26	$ 16,849,548	$ -	$ -	$ 8,112,544	$ -	$ -	39
370	Capacity & Customer Planning	Shady Grove Tie - Add Redundant Bus Protection	Transmission Plant in Service	Transmission	Oct-25	$ 12,062,854	$ -	$ -	$ 5,807,897	$ -	$ -	39
371	Capacity & Customer Planning	Stamey Tie - Add Redundant Bus Protection	Transmission Plant in Service	Transmission	Apr-24	$ 3,815,173	$ -	$ -	$ 1,836,890	$ -	$ -	39
372	Capacity & Customer Planning	Toyota Battery Manufacturing - New Customer Substation	Distribution Plant in Service	Transmission	Nov-26	$ 14,164,086	$ 30,000	$ -	$ 14,164,086	$ 30,000	$ -	29
373	Capacity & Customer Planning	Union Delivery 16 Station - Breaker Station	Transmission Plant in Service	Transmission	Oct-24	$ 3,726,790	$ -	$ -	$ 1,794,336	$ -	$ -	39
374	Capacity & Customer Planning	Walmart Cold Storage - New Customer Substation	Transmission Plant in Service	Transmission	Feb-25	$ 9,894,596	$ 30,000	$ -	$ 4,763,947	$ 14,444	$ -	39
375	Capacity & Customer Planning	Wilkes Tie 230kV Capacity Expansion	Transmission Plant in Service	Transmission	Oct-23	$ 289,389	$ -	$ -	$ 139,332	$ -	$ -	39
376	Capacity & Customer Planning	Wilkes Tie 230kV Capacity Expansion	Transmission Plant in Service	Transmission	Feb-24	$ 1,739	$ -	$ -	$ 837	$ -	$ -	39
377	Capacity & Customer Planning	Wilkes Tie 230kV Capacity Expansion	Transmission Plant in Service	Transmission	Feb-24	$ 5,597,838	$ -	$ -	$ 2,695,188	$ -	$ -	39
378	Capacity & Customer Planning	Winecoff Tie - Overduty Breakers	Transmission Plant in Service	Transmission	May-25	$ 9,433,409	$ -	$ -	$ 4,541,899	$ -	$ -	39

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379	Capac ty & Customer Planning	Winecoff Tie - Overduty Breakers	Transmission Plant in Service	Transmission	May-25	$ 1,080,196	$ -	$ -	$ 520,082	$ -	$ -	39
380	Capac ty & Customer Planning	Winecoff Tie - Overduty Breakers	Transmission Plant in Service	Transmission	May-25	$ 3,225,339	$ -	$ -	$ 1,552,903	$ -	$ -	39
381	Capac ty & Customer Planning	Wylie Series 100 kV BJB	Transmission Plant in Service	Transmission	Nov-23	$ 12,374,500	$ -	$ -	$ 5,957,945	$ -	$ -	39
382	Substation H&R	Acrerock Tie - Capacitor Replacement	Transmission Plant in Service	Transmission	Jul-24	$ 632,717	$ -	$ -	$ 304,634	$ -	$ -	39
383	Substation H&R	Acrerock Tie - Capacitor Replacement	Transmission Plant in Service	Transmission	Jul-25	$ 617,264	$ -	$ -	$ 297,194	$ -	$ -	39
384	Substation H&R	All Points Trucking - Air Break Switch Upgrade	Transmission Plant in Service	Transmission	Jul-24	$ 243,776	$ -	$ -	$ -	$ -	$ -	39
385	Substation H&R	Allen Steam Station - Relocate Sw tchyard & Lines	Transmission Plant in Service	Transmission	Jan-24	$ 2,301,494	$ -	$ -	$ 1,108,099	$ -	$ -	39
386	Substation H&R	Allen Steam Station - Relocate Sw tchyard & Lines	Transmission Plant in Service	Transmission	Nov-23	$ 667,601	$ -	$ -	$ 321,430	$ -	$ -	39
387	Substation H&R	Allen Steam Station - Relocate Sw tchyard & Lines	Transmission Plant in Service	Transmission	Dec-23	$ 1,470,764	$ -	$ -	$ 708,128	$ -	$ -	39
388	Substation H&R	Allen Steam Station - Relocate Sw tchyard & Lines	Transmission Plant in Service	Transmission	Oct-23	$ 11,503,651	$ -	$ -	$ 5,538,657	$ -	$ -	39
389	Substation H&R	Allen Steam Station - Relocate Sw tchyard & Lines	Transmission Plant in Service	Transmission	Apr-24	$ 2,847,094	$ -	$ -	$ 1,370,789	$ -	$ -	39
390	Substation H&R	Allen Steam Station - Relocate Sw tchyard & Lines	Transmission Plant in Service	Transmission	Jan-25	$ 3,067,774	$ -	$ -	$ 1,477,040	$ -	$ -	39
391	Substation H&R	Allen Steam Station - Relocate Sw tchyard & Lines	Transmission Plant in Service	Transmission	Apr-25	$ 688,287	$ -	$ -	$ 331,389	$ -	$ -	39
392	Substation H&R	Amer&Efird Gastonia Place - Air Break Sw tch Upgrade	Distribution Plant in Service	Transmission	Aug-26	$ 1,036,571	$ -	$ -	$ 1,036,571	$ -	$ -	29
393	Substation H&R	Bradington-Young Inc - Air Break Switch Upgrade	Distribution Plant in Service	Transmission	Aug-26	$ 518,286	$ -	$ -	$ 518,286	$ -	$ -	29
394	Substation H&R	Bush River Tie - Circuit Sw tcher Upgrade	Transmission Plant in Service	Transmission	Dec-26	$ 601,949	$ -	$ -	$ 289,820	$ -	$ -	39
395	Substation H&R	Capital Funds Inc - Air Break Switch Upgrade	Distribution Plant in Service	Transmission	Aug-25	$ 530,616	$ -	$ -	$ 530,616	$ -	$ -	29
396	Substation H&R	Catawba Nuclear Station Roddey Black - Gang Switch Replacement	Transmission Plant in Service	Transmission	Dec-25	$ 1,012,433	$ -	$ -	$ 487,456	$ -	$ -	39
397	Substation H&R	Central Tie Physical Security Enhancements	General Plant	Transmission	Dec-25	$ 6,196,118	$ 9,556	$ -	$ 4,223,427	$ 6,514	$ -	20
398	Substation H&R	C iffside Steam Switching Station - Animal Mitigation	Transmission Plant in Service	Transmission	Dec-26	$ 332,166	$ -	$ -	$ 159,928	$ -	$ -	39
399	Substation H&R	Coleman Retail - Re iability Upgrade	Distribution Plant in Service	Transmission	Nov-25	$ 868,611	$ -	$ -	$ 868,611	$ -	$ -	29

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400	Substation H&R	Creto Tie - Capacitor Upgrade	Transmission Plant in Service	Transmission	Dec-24	$ 2,368,077	$ -	$ -	$ 1,140,157	$ -	$ -	39
401	Substation H&R	Durham Main - Reliabil ty Upgrade	Transmission Plant in Service	Transmission	Feb-24	$ 6,044,226	$ -	$ -	$ 2,910,111	$ -	$ -	39
402	Substation H&R	Eaton Aeroquip Forest City - Air Break Sw tch Upgrade	Distribution Plant in Service	Transmission	Aug-26	$ 518,286	$ -	$ -	$ 518,286	$ -	$ -	29
403	Substation H&R	FMC Corp Lithium - Air Break Sw tch Upgrade	Distribution Plant in Service	Transmission	Aug-25	$ 530,589	$ -	$ -	$ 530,589	$ -	$ -	29
404	Substation H&R	Forest Dale Switching Station - Air Break Sw tch Upgrade	Distribution Plant in Service	Transmission	Aug-26	$ 518,286	$ -	$ -	$ 518,286	$ -	$ -	29
405	Substation H&R	G E Co Flat Rock - Air Break Switch Upgrade	Distribution Plant in Service	Transmission	Aug-25	$ 1,061,232	$ -	$ -	$ 1,061,232	$ -	$ -	29
406	Substation H&R	Gastonia - Circuit Switcher Upgrade	Distribution Plant in Service	Transmission	Dec-26	$ 601,949	$ -	$ -	$ 601,949	$ -	$ -	29
407	Substation H&R	Granite Falls City Del 2 - Air Break Switch Upgrade	Distribution Plant in Service	Transmission	Aug-26	$ 518,286	$ -	$ -	$ 518,286	$ -	$ -	29
408	Substation H&R	Greenv lle Main - Animal Mitigation	Transmission Plant in Service	Transmission	Oct-23	$ 603,570	$ -	$ -	$ 290,600	$ -	$ -	39
409	Substation H&R	Greenwood Packing Del 1 - Air Break Sw tch Upgrade	Transmission Plant in Service	Transmission	Feb-25	$ 763,445	$ -	$ -	$ -	$ -	$ -	39
410	Substation H&R	Hawthorne Road Retail - Reliabil ty Upgrade	Distribution Plant in Service	Transmission	Nov-26	$ 10,694,939	$ -	$ -	$ 10,694,939	$ -	$ -	29
411	Substation H&R	H lltop Tie - Capacitor Replacement	Transmission Plant in Service	Transmission	Jul-26	$ 600,584	$ -	$ -	$ 289,163	$ -	$ -	39
412	Substation H&R	Ilpea Inc - Air Break Switch Upgrade	Transmission Plant in Service	Transmission	Aug-25	$ 577,586	$ -	$ -	$ -	$ -	$ -	39
413	Substation H&R	Itron - Air Break Switch Upgrade	Transmission Plant in Service	Transmission	Aug-25	$ 516,120	$ -	$ -	$ -	$ -	$ -	39
414	Substation H&R	Jantzen Inc Seneca Place - Air Break Sw tch Upgrade	Transmission Plant in Service	Transmission	Aug-25	$ 577,586	$ -	$ -	$ -	$ -	$ -	39
415	Substation H&R	Koyo Bearings USA LLC - Circuit Sw tcher Upgrade	Transmission Plant in Service	Transmission	Dec-23	$ 781,639	$ -	$ -	$ -	$ -	$ -	39
416	Substation H&R	Longview Tie - Air Break Switch Upgrade	Transmission Plant in Service	Transmission	Aug-26	$ 518,286	$ -	$ -	$ 249,539	$ -	$ -	39
417	Substation H&R	Lookout Tie - Reliabi ity Upgrade	Transmission Plant in Service	Transmission	Oct-23	$ 2,523,885	$ -	$ -	$ 1,215,174	$ -	$ -	39
418	Substation H&R	Maiden City Del 2 - Air Break Switch Upgrade	Distribution Plant in Service	Transmission	Aug-26	$ 518,286	$ -	$ -	$ 518,286	$ -	$ -	29
419	Substation H&R	Mayodan Retail - Circuit Switcher Upgrade	Distribution Plant in Service	Transmission	Feb-24	$ 3,379,085	$ -	$ -	$ 3,379,085	$ -	$ -	29
420	Substation H&R	McAdenvi le JCT Tie Switch Upgrade	Transmission Plant in Service	Transmission	Apr-24	$ 2,422,608	$ -	$ -	$ 1,166,412	$ -	$ -	39

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421	Substation H&R	McGuire Nuclear Station 230kV 5R - Gang Switch Replacement	Transmission Plant in Service	Transmission	Feb-25	$ 988,575	$ -	$ -		$ 475,969	$ -	$ -	39
422	Substation H&R	McGuire Nuclear Station 525kV 51R - Gang Switch Replacement	Transmission Plant in Service	Transmission	Feb-25	$ 142,925	$ -	$ -		$ 68,814	$ -	$ -	39
423	Substation H&R	McGuire Nuclear Station 525kV 56R - Gang Switch Replacement	Transmission Plant in Service	Transmission	Feb-25	$ 142,925	$ -	$ -		$ 68,814	$ -	$ -	39
424	Substation H&R	McGuire Nuclear Station 525kV 56Y - Gang Switch Replacement	Transmission Plant in Service	Transmission	Feb-25	$ 142,925	$ -	$ -		$ 68,814	$ -	$ -	39
425	Substation H&R	McGuire Nuclear Station 525kV 59R - Gang Switch Replacement	Transmission Plant in Service	Transmission	Feb-25	$ 142,925	$ -	$ -		$ 68,814	$ -	$ -	39
426	Substation H&R	McGuire Nuclear Station 525kV 59Y - Gang Switch Replacement	Transmission Plant in Service	Transmission	Feb-25	$ 142,925	$ -	$ -		$ 68,814	$ -	$ -	39
427	Substation H&R	McGuire Nuclear Switching Station-Cowens Ford Black - Arresters	Transmission Plant in Service	Transmission	Jun-26	$ 555,726	$ -	$ -		$ 267,565	$ -	$ -	39
428	Substation H&R	McGuire Nuclear Switching Station-Mecklenburg White - Arresters	Transmission Plant in Service	Transmission	May-24	$ 273,034	$ -	$ -		$ 131,458	$ -	$ -	39
429	Substation H&R	McGuire Nuclear Switching Station-Rock Springs - Arresters	Transmission Plant in Service	Transmission	Jun-24	$ 273,259	$ -	$ -		$ 131,566	$ -	$ -	39
430	Substation H&R	Mebane Tie - Reliab lity Upgrade	Transmission Plant in Service	Transmission	Apr-24	$ 9,675,777	$ -	$ -		$ 4,658,592	$ -	$ -	39
431	Substation H&R	Mill ken & Co Gerrish Mil - Air Break Sw tch Upgrade	Transmission Plant in Service	Transmission	Sep-24	$ 587,985	$ -	$ -		$ -	$ -	$ -	39
432	Substation H&R	NC State Dept of Correction - Air Break Sw tch Upgrade	Distribution Plant in Service	Transmission	Aug-25	$ 530,616	$ -	$ -		$ 530,616	$ -	$ -	29
433	Substation H&R	Newton Tie - Reliabi ity Upgrade	Transmission Plant in Service	Transmission	Aug-26	$ 17,816,469	$ -	$ -		$ 8,578,087	$ -	$ -	39
434	Substation H&R	North Lakes Ret Reliabi ity Upgrade	Distribution Plant in Service	Transmission	Mar-25	$ 1,330,254	$ -	$ -		$ 1,330,254	$ -	$ -	29
435	Substation H&R	Oak Ridge Ret Reliabi ity Upgrade	Transmission Plant in Service	Transmission	Oct-23	$ 3,706,047	$ -	$ -		$ 1,784,349	$ -	$ -	39
436	Substation H&R	Oconee Nuclear Station 525kV 58R - Gang Switch Replacement	Transmission Plant in Service	Transmission	Jun-24	$ 113,203	$ -	$ -		$ 54,504	$ -	$ -	39
437	Substation H&R	Oconee Nuclear Station PCB 54Y - Gang Sw tch Replacement	Transmission Plant in Service	Transmission	Aug-24	$ 1,019,878	$ -	$ -		$ 491,040	$ -	$ -	39
438	Substation H&R	Oconee Nuclear Station PCB 55Y - Gang Sw tch Replacement	Transmission Plant in Service	Transmission	Dec-26	$ 1,029,328	$ -	$ -		$ 495,590	$ -	$ -	39
439	Substation H&R	Oconee Nuclear Station PCB 57Y - Gang Sw tch Replacement	Transmission Plant in Service	Transmission	Dec-25	$ 1,026,145	$ -	$ -		$ 494,058	$ -	$ -	39
440	Substation H&R	Oconee Nuclear Switching Station-Dacus Black - Arresters	Transmission Plant in Service	Transmission	Jun-26	$ 555,726	$ -	$ -		$ 267,565	$ -	$ -	39
441	Substation H&R	Oconee Nuclear Switching Station-Jocassee Black - Arresters	Transmission Plant in Service	Transmission	Jun-26	$ 555,726	$ -	$ -		$ 267,565	$ -	$ -	39

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442	Substation H&R	One World Tech Anderson - Air Break Sw tch Upgrade	Transmission Plant in Service	Transmission	Aug-26	$ 564,158	$ -	$ -	$ -	$ -	$ -	39
443	Substation H&R	ONS 525kV Sw tch Yard - Bus Upgrades	Transmission Plant in Service	Transmission	May-24	$ 128,227	$ -	$ -	$ 61,737	$ -	$ -	39
444	Substation H&R	Pickens Tie Reliability Upgrade	Transmission Plant in Service	Transmission	Jun-24	$ 14,188,237	$ -	$ -	$ 6,831,204	$ -	$ -	39
445	Substation H&R	Pinnicle Tie - Reliabil ty Upgrade	Transmission Plant in Service	Transmission	May-25	$ 12,681,788	$ -	$ -	$ 6,105,895	$ -	$ -	39
446	Substation H&R	Portable 44kv LT/HT Breakers	Distribution Plant in Service	Transmission	Aug-23	$ 2,285,274	$ -	$ -	$ 2,285,274	$ -	$ -	29
447	Substation H&R	Reidsv lle Ret Replace 100kV Breaker	Distribution Plant in Service	Transmission	Nov-23	$ 7,412,582	$ -	$ -	$ 7,412,582	$ -	$ -	29
448	Substation H&R	Roughedge Tie Re iability Upgrade	Transmission Plant in Service	Transmission	Oct-24	$ 5,779,465	$ -	$ -	$ 2,782,636	$ -	$ -	39
449	Substation H&R	Toxaway Tie - Air Break Switch Upgrade	Transmission Plant in Service	Transmission	Aug-26	$ 518,286	$ -	$ -	$ 249,539	$ -	$ -	39
450	Substation H&R	Transmission Substation Security Program (DEC_T101)	General Plant	Transmission	Dec-24	$ 15,877,236	$ 105,111	$ -	$ 10,822,316	$ 71,646	$ -	20
451	Substation H&R	Transmission Substation Security Program (DEC_T102)	General Plant	Transmission	Dec-24	$ 11,814,771	$ 76,444	$ -	$ 8,053,240	$ 52,106	$ -	20
452	Substation H&R	Transmission Substation Security Program (DEC_T201)	General Plant	Transmission	Dec-25	$ 16,419,617	$ 86,000	$ -	$ 11,192,016	$ 58,620	$ -	20
453	Substation H&R	Transmission Substation Security Program (DEC_T202)	General Plant	Transmission	Dec-25	$ 7,234,128	$ 28,667	$ -	$ 4,930,960	$ 19,540	$ -	20
454	Substation H&R	Transmission Substation Security Program (DEC_T301)	General Plant	Transmission	Dec-25	$ 12,578,916	$ 143,333	$ -	$ 8,574,099	$ 97,699	$ -	20
455	Substation H&R	Transmission Substation Security Program (DEC_T302)	General Plant	Transmission	Dec-25	$ 17,807,546	$ 143,333	$ -	$ 12,138,063	$ 97,699	$ -	20
456	Substation H&R	Transmission Substation Security Program (DEC_T303)	General Plant	Transmission	Dec-25	$ 15,531,656	$ 143,333	$ -	$ 10,586,760	$ 97,699	$ -	20
457	Substation H&R	Transmission Substation Security Program (DEC_T304)	General Plant	Transmission	Dec-26	$ 17,697,025	$ 143,333	$ -	$ 12,062,729	$ 97,699	$ -	20
458	Substation H&R	Transmission Substation Security Program (DEC_T305)	General Plant	Transmission	Dec-26	$ 18,288,344	$ 143,333	$ -	$ 12,465,787	$ 97,699	$ -	20
459	Substation H&R	Transmission Substation Security Program (DEC_T306)	General Plant	Transmission	Dec-26	$ 18,149,610	$ 143,333	$ -	$ 12,371,223	$ 97,699	$ -	20
460	Substation H&R	Transmission Substation Security Program (DEC_T307)	General Plant	Transmission	Dec-26	$ 15,973,620	$ 143,333	$ -	$ 10,888,014	$ 97,699	$ -	20
461	Substation H&R	Winston Tie - Reliabil ty Upgrade	Distribution Plant in Service	Transmission	Sep-25	$ 11,522,931	$ -	$ -	$ 11,522,931	$ -	$ -	29
462	System Intel igence	Albemarle Switching Station - Communication Upgrade	Transmission Plant in Service	Transmission	Sep-26	$ 590,685	$ -	$ -	$ 284,397	$ -	$ -	39

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463	System Intelligence	Albemarle Switching Station - Relay Upgrade	Distribution Plant in Service	Transmission	Mar-24	$ 241,954	$ -	$ -	$ 241,954	$ -	$ -	29
464	System Intelligence	Allen Steam Plant Substation - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-26	$ 481,333	$ -	$ -	$ 231,747	$ -	$ -	39
465	System Intelligence	Anderson Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Nov-24	$ 467,181	$ -	$ -	$ 224,933	$ -	$ -	39
466	System Intelligence	Beckerdite Tie - Annunciator	Transmission Plant in Service	Transmission	May-25	$ 305,150	$ -	$ -	$ 146,920	$ -	$ -	39
467	System Intelligence	Beech Street Retail - Relay Upgrades	Distribution Plant in Service	Transmission	Feb-25	$ 977,958	$ -	$ -	$ 977,958	$ -	$ -	29
468	System Intelligence	Bethware Retail - Remote Operated Switch	Transmission Plant in Service	Transmission	Apr-26	$ 1,587,963	$ -	$ -	$ 764,556	$ -	$ -	39
469	System Intelligence	Buck Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-26	$ 481,333	$ -	$ -	$ 231,747	$ -	$ -	39
470	System Intelligence	Bush River Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-25	$ 473,636	$ -	$ -	$ 228,041	$ -	$ -	39
471	System Intelligence	Campobello Tie - Relay Upgrade	Transmission Plant in Service	Transmission	Feb-25	$ 1,030,270	$ -	$ -	$ -	$ -	$ -	39
472	System Intelligence	Carolina West Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-23	$ 4,254,593	$ -	$ -	$ 2,048,457	$ -	$ -	39
473	System Intelligence	Cherryville Tie - Annuciator	Transmission Plant in Service	Transmission	May-25	$ 305,150	$ -	$ -	$ 146,920	$ -	$ -	39
474	System Intelligence	CNS Busline Breaker Failure Relay Upgrades	Transmission Plant in Service	Transmission	Oct-25	$ 2,494,097	$ -	$ -	$ 1,200,832	$ -	$ -	39
475	System Intelligence	Concord Main - Relay Upgrade	Distribution Plant in Service	Transmission	Feb-26	$ 843,325	$ -	$ -	$ 843,325	$ -	$ -	29
476	System Intelligence	Depot St Retail - Relay Upgrade	Distribution Plant in Service	Transmission	Nov-25	$ 2,437,227	$ -	$ -	$ 2,437,227	$ -	$ -	29
477	System Intelligence	Dilworth - Relay Upgrade	Distribution Plant in Service	Transmission	Oct-26	$ 332,332	$ -	$ -	$ 332,332	$ -	$ -	29
478	System Intelligence	Draper Retail - Relay Upgrade	Distribution Plant in Service	Transmission	Feb-25	$ 914,508	$ -	$ -	$ 914,508	$ -	$ -	29
479	System Intelligence	Duke University Main - Annunciator Upgrade	Distribution Plant in Service	Transmission	Sep-25	$ 356,799	$ -	$ -	$ 356,799	$ -	$ -	29
480	System Intelligence	Duke University Station 1&2 - Relay Upgrade	Distribution Plant in Service	Transmission	May-24	$ 2,865,348	$ -	$ -	$ 2,865,348	$ -	$ -	29
481	System Intelligence	E Durham Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-26	$ 481,333	$ -	$ -	$ 231,747	$ -	$ -	39
482	System Intelligence	E Durham Tie - Relay Upgrade	Transmission Plant in Service	Transmission	Oct-25	$ 794,832	$ -	$ -	$ 382,687	$ -	$ -	39
483	System Intelligence	E Spencer - Relay Upgrades	Distribution Plant in Service	Transmission	Oct-25	$ 718,878	$ -	$ -	$ 718,878	$ -	$ -	29

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484	System Intelligence	Eno Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-25	$ 474,912	$ -	$ -	$ 228,656	$ -	$ -	39
485	System Intelligence	Ernest Switching Station - Annunciator Upgrade	Transmission Plant in Service	Transmission	Aug-25	$ 357,732	$ -	$ -	$ 172,237	$ -	$ -	39
486	System Intelligence	First Quality Tissue - Relay Upgrade	Transmission Plant in Service	Transmission	Oct-26	$ 521,712	$ -	$ -	$ -	$ -	$ -	39
487	System Intelligence	Flay Retail - Remote Operated Switch	Transmission Plant in Service	Transmission	Jul-24	$ 1,268,162	$ -	$ -	$ 610,581	$ -	$ -	39
488	System Intelligence	GE Aircraft - Relay Upgrades	Transmission Plant in Service	Transmission	Jul-26	$ 1,795,040	$ -	$ -	$ 864,257	$ -	$ -	39
489	System Intelligence	Greenville Main - Communication Upgrade	Transmission Plant in Service	Transmission	Sep-26	$ 548,679	$ -	$ -	$ -	$ -	$ -	39
490	System Intelligence	Hickorty Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Nov-24	$ 467,181	$ -	$ -	$ 224,933	$ -	$ -	39
491	System Intelligence	Hickory Tie - Communications Upgrade	Transmission Plant in Service	Transmission	Sep-26	$ 529,148	$ -	$ -	$ 254,769	$ -	$ -	39
492	System Intelligence	Hickory Tie - Relay Control House Upgrade	Transmission Plant in Service	Transmission	Apr-26	$ 15,789,209	$ -	$ -	$ 7,602,023	$ -	$ -	39
493	System Intelligence	Highland Retail - Relay Upgrade	Distribution Plant in Service	Transmission	Nov-24	$ 483,079	$ -	$ -	$ 483,079	$ -	$ -	29
494	System Intelligence	Kings Mountain - Remote Operated Switch	Transmission Plant in Service	Transmission	Aug-26	$ 1,116,957	$ -	$ -	$ 537,781	$ -	$ -	39
495	System Intelligence	Kobewieland Copper - Battery Bank Replacement	Distribution Plant in Service	Transmission	Apr-25	$ 782,412	$ -	$ -	$ 782,412	$ -	$ -	29
496	System Intelligence	Lake Emory Tie - Communication Upgrade	Transmission Plant in Service	Transmission	Sep-26	$ 590,685	$ -	$ -	$ 284,397	$ -	$ -	39
497	System Intelligence	Marble Tie - Relay Upgrade	Transmission Plant in Service	Transmission	Mar-26	$ 6,378,287	$ -	$ -	$ 3,070,951	$ -	$ -	39
498	System Intelligence	Marshall Steam Station - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-26	$ 481,333	$ -	$ -	$ 231,747	$ -	$ -	39
499	System Intelligence	McAdenville Junction Substation - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-25	$ 474,912	$ -	$ -	$ 228,656	$ -	$ -	39
500	System Intelligence	McAdenville Retail - Relay Upgrades	Distribution Plant in Service	Transmission	Nov-26	$ 528,318	$ -	$ -	$ 528,318	$ -	$ -	29
501	System Intelligence	McGuire Nuclear Station - Relay Upgrade	Transmission Plant in Service	Transmission	Oct-23	$ 235,575	$ -	$ -	$ 113,422	$ -	$ -	39
502	System Intelligence	Miller Hill Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-25	$ 473,636	$ -	$ -	$ 228,041	$ -	$ -	39
503	System Intelligence	Mitchell River Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-25	$ 473,636	$ -	$ -	$ 228,041	$ -	$ -	39
504	System Intelligence	Monroe Main - Communications Upgrade	Transmission Plant in Service	Transmission	Sep-26	$ 529,148	$ -	$ -	$ 254,769	$ -	$ -	39

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505	System Intelligence	Morning Star Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-25	$ 473,636	$ -	$ -	$ 228,041	$ -	$ -	39
506	System Intelligence	N Greenville Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Nov-24	$ 467,181	$ -	$ -	$ 224,933	$ -	$ -	39
507	System Intelligence	N Kannapolis Retail - Relay Upgrades	Distribution Plant in Service	Transmission	Aug-24	$ 3,432,603	$ -	$ -	$ 3,432,603	$ -	$ -	29
508	System Intelligence	Nantahala Hydro - Relay Upgrades	Transmission Plant in Service	Transmission	Dec-26	$ 7,758,857	$ -	$ -	$ 3,735,654	$ -	$ -	39
509	System Intelligence	Ninety Six Retail - Remote Operated Switch	Transmission Plant in Service	Transmission	Sep-24	$ 1,347,188	$ -	$ -	$ 648,630	$ -	$ -	39
510	System Intelligence	Oakboro Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-25	$ 473,636	$ -	$ -	$ 228,041	$ -	$ -	39
511	System Intelligence	Oconee 230kV Switchyard - Relay Control House Upgrade	Transmission Plant in Service	Transmission	Apr-24	$ 1,178,855	$ -	$ -	$ 567,583	$ -	$ -	39
512	System Intelligence	Oconee 230kV Switchyard - Relay Control House Upgrade	Transmission Plant in Service	Transmission	Aug-24	$ 21,677,396	$ -	$ -	$ 10,437,006	$ -	$ -	39
513	System Intelligence	Oconee 230kV Switchyard - Relay Control House Upgrade	Transmission Plant in Service	Transmission	Oct-24	$ 374,612	$ -	$ -	$ 180,364	$ -	$ -	39
514	System Intelligence	Oconee 230kV Switchyard - Relay Control House Upgrade	Transmission Plant in Service	Transmission	Apr-25	$ 1,548,584	$ -	$ -	$ 745,596	$ -	$ -	39
515	System Intelligence	Oconee Nuclear Station - Remote Operated Switches	Transmission Plant in Service	Transmission	Oct-24	$ 258,253	$ -	$ -	$ 124,341	$ -	$ -	39
516	System Intelligence	Peach Valley Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-25	$ 474,912	$ -	$ -	$ 228,656	$ -	$ -	39
517	System Intelligence	Performance Fibers Tap - Battery Bank Replacement	Transmission Plant in Service	Transmission	Aug-24	$ 1,574,221	$ -	$ -	$ 757,940	$ -	$ -	39
518	System Intelligence	Pisgah Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-26	$ 481,333	$ -	$ -	$ 231,747	$ -	$ -	39
519	System Intelligence	Robert Bosch - Relay Upgrades	Transmission Plant in Service	Transmission	Apr-25	$ 603,231	$ -	$ -	$ -	$ -	$ -	39
520	System Intelligence	Ruffin - Remote Operated Switch	Transmission Plant in Service	Transmission	Aug-25	$ 1,119,116	$ -	$ -	$ 538,820	$ -	$ -	39
521	System Intelligence	Rural Hall Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-26	$ 481,333	$ -	$ -	$ 231,747	$ -	$ -	39
522	System Intelligence	Seneca Place - Relay Upgrades	Transmission Plant in Service	Transmission	Aug-24	$ 608,938	$ -	$ -	$ -	$ -	$ -	39
523	System Intelligence	Shelby Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-26	$ 481,333	$ -	$ -	$ 231,747	$ -	$ -	39
524	System Intelligence	Shiloh Switching Station - Relay Upgrade	Transmission Plant in Service	Transmission	Apr-26	$ 962,168	$ -	$ -	$ 463,255	$ -	$ -	39
525	System Intelligence	Shuman Ave - Relay Upgrade	Distribution Plant in Service	Transmission	Sep-26	$ 632,847	$ -	$ -	$ 632,847	$ -	$ -	29

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526	System Intelligence	Stamey Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Nov-24	$ 467,181	$ -	$ -	$ 224,933	$ -	$ -	39
527	System Intelligence	Sugar Hill Tie 44kV Radial TUs	Distribution Plant in Service	Transmission	Oct-23	$ 3,237,181	$ -	$ -	$ 3,237,181	$ -	$ -	29
528	System Intelligence	Timken Co Specialty - Battery Bank Replacement	Transmission Plant in Service	Transmission	Jan-26	$ 2,147,537	$ -	$ -	$ -	$ -	$ -	39
529	System Intelligence	Transformer Condition Based Monitoring	Transmission Plant in Service	Transmission	Jun-24	$ 4,293,163	$ -	$ -	$ 2,067,027	$ -	$ -	39
530	System Intelligence	Transmission Line Fault Detection	Transmission Plant in Service	Transmission	Dec-24	$ 1,283,627	$ -	$ -	$ 618,027	$ -	$ -	39
531	System Intelligence	Transmission Line Fault Detection	Transmission Plant in Service	Transmission	Dec-24	$ 3,391,090	$ -	$ -	$ 1,632,707	$ -	$ -	39
532	System Intelligence	Tuckasegee Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-25	$ 474,912	$ -	$ -	$ 228,656	$ -	$ -	39
533	System Intelligence	W Norwood Retail - Relay Upgrade	Distribution Plant in Service	Transmission	Feb-26	$ 641,749	$ -	$ -	$ 641,749	$ -	$ -	29
534	System Intelligence	Waco - Remote Operated Switch	Transmission Plant in Service	Transmission	Aug-24	$ 1,141,152	$ -	$ -	$ 549,430	$ -	$ -	39
535	System Intelligence	Winecoff Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-25	$ 474,912	$ -	$ -	$ 228,656	$ -	$ -	39
536	System Intelligence	Wix Filtration Corp Dixon - Battery Bank Replacement	Distribution Plant in Service	Transmission	Oct-24	$ 1,969,527	$ -	$ -	$ 1,969,527	$ -	$ -	29
537	System Intelligence	Woodlawn Tie - Annunciator Upgrade	Transmission Plant in Service	Transmission	Sep-26	$ 343,469	$ -	$ -	$ 165,370	$ -	$ -	39
538	System Intelligence	Woodlawn Tie - Communication Upgrade	Transmission Plant in Service	Transmission	Sep-26	$ 590,685	$ -	$ -	$ 284,397	$ -	$ -	39
539	System Intelligence	York EC Delivery 20 - Remote Operated Switch	Transmission Plant in Service	Transmission	Aug-24	$ 1,686,790	$ -	$ -	$ 812,138	$ -	$ -	39
540	T Line H&R	Bainbridge - Insulator Replacement	Transmission Plant in Service	Transmission	Nov-25	$ 1,267,126	$ -	$ -	$ 610,083	$ -	$ -	39
541	T Line H&R	Belfast 44 kV Line Rebuild	Transmission Plant in Service	Transmission	Nov-23	$ 13,541,628	$ -	$ -	$ 6,519,881	$ -	$ -	39
542	T Line H&R	Campobello A&B 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Oct-24	$ 19,385,451	$ -	$ -	$ 9,333,504	$ -	$ -	39
543	T Line H&R	Campobello Tie - Line Insulator Upgrade	Transmission Plant in Service	Transmission	Dec-23	$ 3,927,002	$ -	$ -	$ 1,890,732	$ -	$ -	39
544	T LINE H&R	Cathodic Protection	Transmission Plant in Service	Transmission	Dec-25	$ 11,411,060	$ -	$ -	$ 5,494,078	$ -	$ -	39
545	T Line H&R	Cathodic Protection	Transmission Plant in Service	Transmission	Dec-24	$ 3,665,005	$ -	$ -	$ 1,764,588	$ -	$ -	39
546	T Line H&R	Cathodic Protection	Transmission Plant in Service	Transmission	Dec-26	$ 10,974,893	$ -	$ -	$ 5,284,077	$ -	$ -	39

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547	T Line H&R	Cathodic Protection South	Transmission Plant in Service	Transmission	Dec-23	$ 3,629,211	$ -	$ -	$ 1,747,354	$ -	$ -	39
548	T Line H&R	Esto-Pickens Tie 100kV - Line Rebuild	Transmission Plant in Service	Transmission	Nov-26	$ 16,622,757	$ -	$ -	$ 8,003,352	$ -	$ -	39
549	T Line H&R	Hankins 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Dec-24	$ 12,410,400	$ -	$ -	$ 5,975,230	$ -	$ -	39
550	T Line H&R	Harmony 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Jun-24	$ 635,807	$ -	$ -	$ 306,122	$ -	$ -	39
551	T Line H&R	Harmony 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Jun-24	$ 17,460,575	$ -	$ -	$ 8,406,735	$ -	$ -	39
552	T Line H&R	Harmony 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Jun-24	$ 55,576	$ -	$ -	$ 26,758	$ -	$ -	39
553	T Line H&R	Harmony 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Jun-24	$ 52,587	$ -	$ -	$ 25,319	$ -	$ -	39
554	T Line H&R	Harmony 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Jun-24	$ 9,363,334	$ -	$ -	$ 4,508,160	$ -	$ -	39
555	T Line H&R	Hogback - Tower Replacement	Transmission Plant in Service	Transmission	Dec-26	$ 459,655	$ -	$ -	$ 221,310	$ -	$ -	39
556	T Line H&R	Holly Hill Tap 100kV - Line Rebuild	Transmission Plant in Service	Transmission	Jan-24	$ 2,829,371	$ -	$ -	$ 1,362,256	$ -	$ -	39
557	T Line H&R	JP Stevens 44kV - Line Rebuild	Transmission Plant in Service	Transmission	May-25	$ 27,724,977	$ -	$ -	$ 13,348,732	$ -	$ -	39
558	T Line H&R	Liberty 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Jun-26	$ 13,212,884	$ -	$ -	$ 6,361,601	$ -	$ -	39
559	T Line H&R	Lowe 44kV - Line Rebu ld	Transmission Plant in Service	Transmission	Sep-24	$ 22,571,887	$ -	$ -	$ 10,867,676	$ -	$ -	39
560	T Line H&R	Mebane 44 kV - Switch Rebuild	Transmission Plant in Service	Transmission	Dec-23	$ 2,935,585	$ -	$ -	$ 1,413,395	$ -	$ -	39
561	T Line H&R	Mitchel River - Insulator Replacement	Transmission Plant in Service	Transmission	Jan-26	$ 538,386	$ -	$ -	$ 259,216	$ -	$ -	39
562	T Line H&R	Orange Line - OHGW Replacement	Transmission Plant in Service	Transmission	Dec-26	$ 3,043,542	$ -	$ -	$ 1,465,373	$ -	$ -	39
563	T Line H&R	Quebec 44kV - Line Rebuild	Transmission Plant in Service	Transmission	May-25	$ 3,394,997	$ -	$ -	$ 1,634,588	$ -	$ -	39
564	T Line H&R	Ripp - Insulator Replacement	Transmission Plant in Service	Transmission	Jan-26	$ 936,791	$ -	$ -	$ 451,036	$ -	$ -	39
565	T Line H&R	Rockford 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Jul-24	$ 10,458,159	$ -	$ -	$ 5,035,285	$ -	$ -	39
566	T Line H&R	Sawmi l 1&2 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Oct-24	$ 101,610	$ -	$ -	$ 48,922	$ -	$ -	39
567	T Line H&R	Sawmi l 1&2 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Jan-26	$ 26,290,736	$ -	$ -	$ 12,658,189	$ -	$ -	39

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MYRP PROJECT DETAILS PARTIAL SETTLEMENT

						[A]			[B]			[C]
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Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
568	T Line H&R	Shuler - Insulator Replacement	Transmission Plant in Service	Transmission	Nov-25	$ 932,241	$ -	$ -	$ 448,846	$ -	$ -	39
569	T Line H&R	Sigsbee A&B 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Nov-25	$ 50,264	$ -	$ -	$ 24,201	$ -	$ -	39
570	T Line H&R	Sigsbee A&B 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Nov-25	$ 25,095,879	$ -	$ -	$ 12,082,901	$ -	$ -	39
571	T Line H&R	Spindale 44kV - Line Rebuild	Transmission Plant in Service	Transmission	May-24	$ 11,031,520	$ -	$ -	$ 5,311,341	$ -	$ -	39
572	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Jan-24	$ 916,667	$ -	$ 22,917	$ 441,347	$ -	$ 11,034	39
573	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Feb-24	$ 916,667	$ -	$ 22,917	$ 441,347	$ -	$ 11,034	39
574	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Mar-24	$ 916,667	$ -	$ 22,917	$ 441,347	$ -	$ 11,034	39
575	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Apr-24	$ 916,667	$ -	$ 22,917	$ 441,347	$ -	$ 11,034	39
576	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	May-24	$ 916,667	$ -	$ 22,917	$ 441,347	$ -	$ 11,034	39
577	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Jun-24	$ 916,667	$ -	$ 22,917	$ 441,347	$ -	$ 11,034	39
578	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Jul-24	$ 916,667	$ -	$ 22,917	$ 441,347	$ -	$ 11,034	39
579	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Aug-24	$ 916,667	$ -	$ 22,917	$ 441,347	$ -	$ 11,034	39
580	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Sep-24	$ 916,667	$ -	$ 22,917	$ 441,347	$ -	$ 11,034	39
581	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Oct-24	$ 916,667	$ -	$ 22,917	$ 441,347	$ -	$ 11,034	39
582	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Nov-24	$ 916,667	$ -	$ 22,917	$ 441,347	$ -	$ 11,034	39
583	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Dec-24	$ 916,667	$ -	$ 22,917	$ 441,347	$ -	$ 11,034	39
584	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Jan-25	$ 916,667	$ -	$ 22,917	$ 441,347	$ -	$ 11,034	39
585	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Feb-25	$ 916,667	$ -	$ 22,917	$ 441,347	$ -	$ 11,034	39
586	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Mar-25	$ 916,667	$ -	$ 22,917	$ 441,347	$ -	$ 11,034	39
587	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Apr-25	$ 916,667	$ -	$ 22,917	$ 441,347	$ -	$ 11,034	39
588	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	May-25	$ 916,667	$ -	$ 22,917	$ 441,347	$ -	$ 11,034	39

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589	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Jun-25	$ 916,667	$ -	$ 22,917	$ 441,347	$ -	$ 11,034	39
590	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Jul-25	$ 916,667	$ -	$ 22,917	$ 441,347	$ -	$ 11,034	39
591	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Aug-25	$ 916,667	$ -	$ 22,917	$ 441,347	$ -	$ 11,034	39
592	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Sep-25	$ 916,667	$ -	$ 22,917	$ 441,347	$ -	$ 11,034	39
593	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Oct-25	$ 916,667	$ -	$ 22,917	$ 441,347	$ -	$ 11,034	39
594	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Nov-25	$ 916,667	$ -	$ 22,917	$ 441,347	$ -	$ 11,034	39
595	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Dec-25	$ 916,667	$ -	$ 22,917	$ 441,347	$ -	$ 11,034	39
596	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Jan-26	$ 916,667	$ -	$ 22,917	$ 441,347	$ -	$ 11,034	39
597	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Feb-26	$ 916,667	$ -	$ 22,917	$ 441,347	$ -	$ 11,034	39
598	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Mar-26	$ 916,667	$ -	$ 22,917	$ 441,347	$ -	$ 11,034	39
599	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Apr-26	$ 916,667	$ -	$ 22,917	$ 441,347	$ -	$ 11,034	39
600	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	May-26	$ 916,667	$ -	$ 22,917	$ 441,347	$ -	$ 11,034	39
601	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Jun-26	$ 916,667	$ -	$ 22,917	$ 441,347	$ -	$ 11,034	39
602	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Jul-26	$ 916,667	$ -	$ 22,917	$ 441,347	$ -	$ 11,034	39
603	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Aug-26	$ 916,667	$ -	$ 22,917	$ 441,347	$ -	$ 11,034	39
604	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Sep-26	$ 916,667	$ -	$ 22,917	$ 441,347	$ -	$ 11,034	39
605	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Oct-26	$ 916,667	$ -	$ 22,917	$ 441,347	$ -	$ 11,034	39
606	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Nov-26	$ 916,667	$ -	$ 22,917	$ 441,347	$ -	$ 11,034	39
607	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Dec-26	$ 916,667	$ -	$ 22,917	$ 441,347	$ -	$ 11,034	39
608	Transformers	Acrerock Tie - Replace Transformer	Transmission Plant in Service	Transmission	Oct-23	$ 3,247,676	$ -	$ -	$ 1,563,657	$ -	$ -	39
609	Transformers	Arrowood Retail - Replace Transformer	Distribution Plant in Service	Transmission	Oct-24	$ 7,018,607	$ -	$ -	$ 7,018,607	$ -	$ -	29

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Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
610	Transformers	Bridgewater Hydro Plant - Replace Transformer	Transmission Plant in Service	Transmission	Jul-25	$ 2,399,394	$ -	$ -	$ 1,155,235	$ -	$ -	39
611	Transformers	C inton Tie - Replace Transformer	Transmission Plant in Service	Transmission	May-25	$ 2,732,335	$ -	$ -	$ 1,315,536	$ -	$ -	39
612	Transformers	Concord Main - Replace Transformer	Transmission Plant in Service	Transmission	Apr-24	$ 3,924,293	$ -	$ -	$ 1,889,428	$ -	$ -	39
613	Transformers	E Market St - Replace Transformer	Distribution Plant in Service	Transmission	Sep-25	$ 3,715,425	$ -	$ -	$ 3,715,425	$ -	$ -	29
614	Transformers	Easley Main - Replace Transformer	Transmission Plant in Service	Transmission	Mar-24	$ 3,079,892	$ -	$ -	$ -	$ -	$ -	39
615	Transformers	Elizabeth Ave Retail - Replace Transformer	Distribution Plant in Service	Transmission	Jun-25	$ 4,210,867	$ -	$ -	$ 4,210,867	$ -	$ -	29
616	Transformers	Hurricane Creek - Replace Transformer	Transmission Plant in Service	Transmission	Oct-25	$ 3,936,946	$ -	$ -	$ -	$ -	$ -	39
617	Transformers	Icard Retail - Replace Transformer	Distribution Plant in Service	Transmission	Nov-24	$ 5,447,880	$ -	$ -	$ 5,447,880	$ -	$ -	29
618	Transformers	Leaksville Retail - Replace Transformer	Distribution Plant in Service	Transmission	Sep-25	$ 1,564,456	$ -	$ -	$ 1,564,456	$ -	$ -	29
619	Transformers	McDowell Tie - Replace Transformer	Transmission Plant in Service	Transmission	Jan-25	$ 10,196,985	$ -	$ -	$ 4,909,538	$ -	$ -	39
620	Transformers	Mobile Transformer Upgrade	Distribution Plant in Service	Transmission	Jan-25	$ 19,289,782	$ -	$ -	$ 19,289,782	$ -	$ -	29
621	Transformers	Mocksville Main - Replace Transformer	Transmission Plant in Service	Transmission	Jan-24	$ 7,871,325	$ -	$ -	$ 3,789,803	$ -	$ -	39
622	Transformers	Monroe Road Retail - Replace Transformer	Distribution Plant in Service	Transmission	Sep-25	$ 8,335,684	$ -	$ -	$ 8,335,684	$ -	$ -	29
623	Transformers	Ogburn - Replace Transformer	Distribution Plant in Service	Transmission	Mar-25	$ 2,881,355	$ -	$ -	$ 2,881,355	$ -	$ -	29
624	Transformers	Parkdale Amer - Replace Transformer	Distribution Plant in Service	Transmission	Oct-25	$ 2,390,507	$ -	$ -	$ 2,390,507	$ -	$ -	29
625	Transformers	Parkwood Tie - Replace Transformer	Transmission Plant in Service	Transmission	Sep-24	$ 29,073,818	$ -	$ -	$ 13,998,158	$ -	$ -	39
626	Transformers	Pine Needle LNG Co LLC - Replace Transformer	Transmission Plant in Service	Transmission	Sep-24	$ 2,569,539	$ -	$ -	$ 1,237,155	$ -	$ -	39
627	Transformers	Pink Harri l - Replace Transformer	Transmission Plant in Service	Transmission	Feb-26	$ 4,472,360	$ -	$ -	$ 2,153,305	$ -	$ -	39
628	Transformers	Prysmian Power Cables - Replace Transformer	Transmission Plant in Service	Transmission	May-24	$ 2,724,303	$ -	$ -	$ -	$ -	$ -	39
629	Transformers	Reynolds Tob - Replace Transformer	Distribution Plant in Service	Transmission	Sep-25	$ 1,454,373	$ -	$ -	$ 1,454,373	$ -	$ -	29
630	Transformers	Rosman Switching Station - Replace Transformer	Distribution Plant in Service	Transmission	Nov-24	$ 1,769,915	$ -	$ -	$ 1,769,915	$ -	$ -	29

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631	Transformers	Stouts Retail - Replace Transformer	Distribution Plant in Service	Transmission	May-26	$ 6,686,030	$ -	$ -	$ 6,686,030	$ -	$ -	29
632	Transformers	Sunset Reta l - Replace Transformer	Distribution Plant in Service	Transmission	Dec-25	$ 3,478,804	$ -	$ -	$ 3,478,804	$ -	$ -	29
633	Transformers	Transformer Bushing Replacement	Distribution Plant in Service	Transmission	Dec-24	$ 663,442	$ -	$ -	$ 663,442	$ -	$ -	29
634	Transformers	Triad Park Retail - Replace Transformer	Distribution Plant in Service	Transmission	Nov-24	$ 2,070,820	$ -	$ -	$ 2,070,820	$ -	$ -	29
635	Transformers	Triplett Retail - Replace Transformer	Distribution Plant in Service	Transmission	Jan-26	$ 2,479,989	$ -	$ -	$ 2,479,989	$ -	$ -	29
636	Transformers	Tuxedo Reta l - Replace Transformer	Distribution Plant in Service	Transmission	Nov-26	$ 2,425,134	$ -	$ -	$ 2,425,134	$ -	$ -	29
637	Transformers	Valmead RET 44/12.5KV - Replace Bank	Distribution Plant in Service	Transmission	Nov-23	$ 2,230,759	$ -	$ -	$ 2,230,759	$ -	$ -	29
638	Transformers	Vandalia Retail - Replace Transformer	Distribution Plant in Service	Transmission	Sep-25	$ 9,288,575	$ -	$ -	$ 9,288,575	$ -	$ -	29
639	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jan-24	$ 1,266,404	$ -	$ -	$ 609,735	$ -	$ -	39
640	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Feb-24	$ 1,266,404	$ -	$ -	$ 609,735	$ -	$ -	39
641	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Mar-24	$ 1,266,404	$ -	$ -	$ 609,735	$ -	$ -	39
642	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Apr-24	$ 1,266,404	$ -	$ -	$ 609,735	$ -	$ -	39
643	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	May-24	$ 1,266,404	$ -	$ -	$ 609,735	$ -	$ -	39
644	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jun-24	$ 1,266,404	$ -	$ -	$ 609,735	$ -	$ -	39
645	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jul-24	$ 1,266,404	$ -	$ -	$ 609,735	$ -	$ -	39
646	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Aug-24	$ 1,266,404	$ -	$ -	$ 609,735	$ -	$ -	39
647	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Sep-24	$ 1,266,404	$ -	$ -	$ 609,735	$ -	$ -	39
648	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Oct-24	$ 1,957,169	$ -	$ -	$ 942,317	$ -	$ -	39
649	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Nov-24	$ 1,957,169	$ -	$ -	$ 942,317	$ -	$ -	39
650	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Dec-24	$ 1,957,169	$ -	$ -	$ 942,317	$ -	$ -	39
651	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jan-25	$ 1,479,905	$ -	$ -	$ 712,529	$ -	$ -	39

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652	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Feb-25	$ 1,479,905	$ -	$ -	$ 712,529	$ -	$ -	39
653	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Mar-25	$ 1,479,905	$ -	$ -	$ 712,529	$ -	$ -	39
654	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Apr-25	$ 1,479,905	$ -	$ -	$ 712,529	$ -	$ -	39
655	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	May-25	$ 1,479,905	$ -	$ -	$ 712,529	$ -	$ -	39
656	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jun-25	$ 1,479,905	$ -	$ -	$ 712,529	$ -	$ -	39
657	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jul-25	$ 1,479,905	$ -	$ -	$ 712,529	$ -	$ -	39
658	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Aug-25	$ 1,479,905	$ -	$ -	$ 712,529	$ -	$ -	39
659	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Sep-25	$ 1,479,905	$ -	$ -	$ 712,529	$ -	$ -	39
660	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Oct-25	$ 2,287,126	$ -	$ -	$ 1,101,182	$ -	$ -	39
661	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Nov-25	$ 2,287,126	$ -	$ -	$ 1,101,182	$ -	$ -	39
662	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Dec-25	$ 2,287,126	$ -	$ -	$ 1,101,182	$ -	$ -	39
663	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jul-26	$ 1,433,849	$ -	$ -	$ 690,355	$ -	$ -	39
664	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Aug-26	$ 1,433,849	$ -	$ -	$ 690,355	$ -	$ -	39
665	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Sep-26	$ 1,433,849	$ -	$ -	$ 690,355	$ -	$ -	39
666	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jan-26	$ 1,433,849	$ -	$ -	$ 690,355	$ -	$ -	39
667	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Feb-26	$ 1,433,849	$ -	$ -	$ 690,355	$ -	$ -	39
668	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Mar-26	$ 1,433,849	$ -	$ -	$ 690,355	$ -	$ -	39
669	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Apr-26	$ 1,433,849	$ -	$ -	$ 690,355	$ -	$ -	39
670	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	May-26	$ 1,433,849	$ -	$ -	$ 690,355	$ -	$ -	39
671	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jun-26	$ 1,433,849	$ -	$ -	$ 690,355	$ -	$ -	39
672	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Oct-26	$ 2,215,949	$ -	$ -	$ 1,066,912	$ -	$ -	39

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						[A]			[B]			[C]
						Total Project Amount (System)			NC Retail Project Amounts			
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
673	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Nov-26	$ 2,215,949	$ -	$ -	$ 1,066,912	$ -	$ -	39
674	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Dec-26	$ 2,215,949	$ -	$ -	$ 1,066,912	$ -	$ -	39
675	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jul-23	$ 1,623,134	$ -	$ -	$ 781,490	$ -	$ -	39
676	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Aug-23	$ 1,623,134	$ -	$ -	$ 781,490	$ -	$ -	39
677	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Sep-23	$ 1,623,134	$ -	$ -	$ 781,490	$ -	$ -	39
678	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Oct-23	$ 1,623,134	$ -	$ -	$ 781,490	$ -	$ -	39
679	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Nov-23	$ 1,623,134	$ -	$ -	$ 781,490	$ -	$ -	39
680	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Dec-23	$ 1,623,134	$ -	$ -	$ 781,490	$ -	$ -	39
681	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jan-24	$ 617,137	$ -	$ -	$ 297,133	$ -	$ -	39
682	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Feb-24	$ 617,137	$ -	$ -	$ 297,133	$ -	$ -	39
683	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Mar-24	$ 617,137	$ -	$ -	$ 297,133	$ -	$ -	39
684	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Apr-24	$ 617,137	$ -	$ -	$ 297,133	$ -	$ -	39
685	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	May-24	$ 617,137	$ -	$ -	$ 297,133	$ -	$ -	39
686	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jun-24	$ 617,137	$ -	$ -	$ 297,133	$ -	$ -	39
687	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jul-24	$ 617,137	$ -	$ -	$ 297,133	$ -	$ -	39
688	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Aug-24	$ 617,137	$ -	$ -	$ 297,133	$ -	$ -	39
689	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Sep-24	$ 617,137	$ -	$ -	$ 297,133	$ -	$ -	39
690	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Oct-24	$ 925,706	$ -	$ -	$ 445,699	$ -	$ -	39
691	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Nov-24	$ 925,706	$ -	$ -	$ 445,699	$ -	$ -	39
692	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Dec-24	$ 925,706	$ -	$ -	$ 445,699	$ -	$ -	39
693	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jan-25	$ 223,845	$ -	$ -	$ 107,775	$ -	$ -	39

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MYRP PROJECT DETAILS PARTIAL SETTLEMENT

						[A]			[B]			[C]
						Total Project Amount (System)			NC Retail Project Amounts			
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
694	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Feb-25	$ 223,845	$ -	$ -	$ 107,775	$ -	$ -	39
695	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Mar-25	$ 223,845	$ -	$ -	$ 107,775	$ -	$ -	39
696	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Apr-25	$ 223,845	$ -	$ -	$ 107,775	$ -	$ -	39
697	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	May-25	$ 223,845	$ -	$ -	$ 107,775	$ -	$ -	39
698	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jun-25	$ 223,845	$ -	$ -	$ 107,775	$ -	$ -	39
699	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jul-25	$ 223,845	$ -	$ -	$ 107,775	$ -	$ -	39
700	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Aug-25	$ 223,845	$ -	$ -	$ 107,775	$ -	$ -	39
701	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Sep-25	$ 223,845	$ -	$ -	$ 107,775	$ -	$ -	39
702	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Oct-25	$ 335,768	$ -	$ -	$ 161,662	$ -	$ -	39
703	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Nov-25	$ 335,768	$ -	$ -	$ 161,662	$ -	$ -	39
704	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Dec-25	$ 335,768	$ -	$ -	$ 161,662	$ -	$ -	39
705	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jul-26	$ 533,108	$ -	$ -	$ 256,675	$ -	$ -	39
706	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Aug-26	$ 533,108	$ -	$ -	$ 256,675	$ -	$ -	39
707	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Sep-26	$ 533,108	$ -	$ -	$ 256,675	$ -	$ -	39
708	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jan-26	$ 533,108	$ -	$ -	$ 256,675	$ -	$ -	39
709	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Feb-26	$ 533,108	$ -	$ -	$ 256,675	$ -	$ -	39
710	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Mar-26	$ 533,108	$ -	$ -	$ 256,675	$ -	$ -	39
711	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Apr-26	$ 533,108	$ -	$ -	$ 256,675	$ -	$ -	39
712	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	May-26	$ 533,108	$ -	$ -	$ 256,675	$ -	$ -	39
713	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jun-26	$ 533,108	$ -	$ -	$ 256,675	$ -	$ -	39
714	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Oct-26	$ 799,662	$ -	$ -	$ 385,013	$ -	$ -	39

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MYRP PROJECT DETAILS PARTIAL SETTLEMENT

						[A]			[B]			[C]
						Total Project Amount (System)			NC Retail Project Amounts			
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
715	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Nov-26	$ 799,662	$ -	$ -	$ 385,013	$ -	$ -	39
716	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Dec-26	$ 799,662	$ -	$ -	$ 385,013	$ -	$ -	39
717	Central - 240 Substation & Line Project	ACREROCK TIE	Distribution Plant in Service	Distribution	Jan-25	$ 2,222,720	$ (10,195)	$ 18,514	$ 2,222,720	$ (10,195)	$ 18,514	29
718	Central - 240 Substation & Line Project	BEATTIES FORD RET	Distribution Plant in Service	Distribution	Dec-24	$ 2,439,837	$ (10,147)	$ 20,323	$ 2,439,837	$ (10,147)	$ 20,323	29
719	Central - 240 Substation & Line Project	BRIAR CREEK RET	Distribution Plant in Service	Distribution	Feb-24	$ 4,870,219	$ (30,841)	$ 40,567	$ 4,870,219	$ (30,841)	$ 40,567	29
720	Central - 240 Substation & Line Project	BUCKEYE DIST	Distribution Plant in Service	Distribution	Feb-24	$ 201,260	$ (5,941)	$ 1,676	$ 201,260	$ (5,941)	$ 1,676	29
721	Central - 240 Substation & Line Project	DILWORTH DIST	Distribution Plant in Service	Distribution	Apr-26	$ 8,421,795	$ (23,120)	$ 70,150	$ 8,421,795	$ (23,120)	$ 70,150	29
722	Central - 240 Substation & Line Project	ELIZABETH AVE RET	Distribution Plant in Service	Distribution	Feb-24	$ 6,496,744	$ (38,405)	$ 54,115	$ 6,496,744	$ (38,405)	$ 54,115	29
723	Central - 240 Substation & Line Project	HARTFORD AVE RET	Distribution Plant in Service	Distribution	Dec-26	$ 22,937,927	$ (58,010)	$ 191,063	$ 22,937,927	$ (58,010)	$ 191,063	29
724	Central - 240 Substation & Line Project	HIGH SHOALS RET	Distribution Plant in Service	Distribution	Feb-25	$ 9,644,957	$ (16,181)	$ 80,338	$ 9,644,957	$ (16,181)	$ 80,338	29
725	Central - 240 Substation & Line Project	HILL ST RET	Distribution Plant in Service	Distribution	Jul-25	$ 3,711,031	$ (26,014)	$ 30,911	$ 3,711,031	$ (26,014)	$ 30,911	29
726	Central - 240 Substation & Line Project	KUDZU RET	Distribution Plant in Service	Distribution	Aug-24	$ 2,959,857	$ (16,063)	$ 24,654	$ 2,959,857	$ (16,063)	$ 24,654	29
727	Central - 240 Substation & Line Project	LITTLE ROCK RET	Distribution Plant in Service	Distribution	Sep-24	$ 3,211,527	$ (14,120)	$ 26,751	$ 3,211,527	$ (14,120)	$ 26,751	29
728	Central - 240 Substation & Line Project	MAYWORTH RET	Distribution Plant in Service	Distribution	Jan-25	$ 1,721,091	$ (3,275)	$ 14,336	$ 1,721,091	$ (3,275)	$ 14,336	29
729	Central - 240 Substation & Line Project	MCADENVILLE JCT TIE	Distribution Plant in Service	Distribution	Sep-24	$ 10,544,814	$ -	$ 63,463	$ 10,544,814	$ -	$ 63,463	29
730	Central - 240 Substation & Line Project	MONTCLAIRE RET	Distribution Plant in Service	Distribution	Aug-24	$ 14,662,616	$ (40,704)	$ 122,133	$ 14,662,616	$ (40,704)	$ 122,133	29
731	Central - 240 Substation & Line Project	N STANLEY RET	Distribution Plant in Service	Distribution	Jan-24	$ 4,177,698	$ (18,821)	$ 34,798	$ 4,177,698	$ (18,821)	$ 34,798	29
732	Central - 240 Substation & Line Project	NORTH DENVER RET	Distribution Plant in Service	Distribution	Apr-26	$ 3,944,364	$ (15,975)	$ 32,855	$ 3,944,364	$ (15,975)	$ 32,855	29
733	Central - 240 Substation & Line Project	NORTH LINCOLN RET	Distribution Plant in Service	Distribution	Jan-26	$ 4,077,186	$ (9,270)	$ 33,961	$ 4,077,186	$ (9,270)	$ 33,961	29
734	Central - 240 Substation & Line Project	PARK RD RET	Distribution Plant in Service	Distribution	Oct-25	$ 14,078,795	$ (48,843)	$ 117,270	$ 14,078,795	$ (48,843)	$ 117,270	29
735	Central - 240 Substation & Line Project	RANKIN AVE RET	Distribution Plant in Service	Distribution	Oct-23	$ 14,769,308	$ -	$ 36,593	$ 14,769,308	$ -	$ 36,593	29

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MYRP PROJECT DETAILS PARTIAL SETTLEMENT

						[A]			[B]			[C]
						Total Project Amount (System)			NC Retail Project Amounts			
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
736	Central - 240 Substation & Line Project	RED RAIDER RET	Distribution Plant in Service	Distr bution	Dec-24	$ 1,542,556	$ (8,661)	$ 12,849	$ 1,542,556	$ (8,661)	$ 12,849	29
737	Central - 240 Substation & Line Project	REMOUNT RD RET	Distribution Plant in Service	Distr bution	Dec-24	$ 16,619,112	$ (5,515)	$ 103,737	$ 16,619,112	$ (5,515)	$ 103,737	29
738	Central - 240 Substation & Line Project	ROYAL RET	Distribution Plant in Service	Distr bution	Jan-24	$ 683,129	$ (18,844)	$ 5,690	$ 683,129	$ (18,844)	$ 5,690	29
739	Central - 240 Substation & Line Project	ROZZELLES RET	Distribution Plant in Service	Distr bution	Jan-26	$ 2,503,567	$ (10,916)	$ 20,854	$ 2,503,567	$ (10,916)	$ 20,854	29
740	Central - 240 Substation & Line Project	S GASTONIA RET	Distribution Plant in Service	Distr bution	Apr-25	$ 15,785,088	$ (22,270)	$ 131,483	$ 15,785,088	$ (22,270)	$ 131,483	29
741	Central - 240 Substation & Line Project	SHOPTON RET	Distribution Plant in Service	Distr bution	Nov-24	$ 2,618,760	$ (8,610)	$ 21,813	$ 2,618,760	$ (8,610)	$ 21,813	29
742	Central - 240 Substation & Line Project	THRIFT RET	Distribution Plant in Service	Distr bution	Mar-26	$ 20,595,855	$ (58,394)	$ 56,980	$ 20,595,855	$ (58,394)	$ 56,980	29
743	Central - 240 Substation & Line Project	W GASTONIA RET	Distribution Plant in Service	Distr bution	Feb-24	$ 5,101,190	$ (28,845)	$ 42,491	$ 5,101,190	$ (28,845)	$ 42,491	29
744	Central - 240 Substation & Line Project	WITHERS RET	Distribution Plant in Service	Distr bution	Jan-24	$ 3,430,125	$ (14,978)	$ 28,572	$ 3,430,125	$ (14,978)	$ 28,572	29
745	Central - 240 Substation & Line Project	WOODLAWN TIE	Distribution Plant in Service	Distr bution	Jun-25	$ 29,521,524	$ (28,673)	$ 245,902	$ 29,521,524	$ (28,673)	$ 245,902	29
746	Central - 241 Substation & Line Project	DERITA RET	Distribution Plant in Service	Distr bution	Jan-25	$ 6,695,132	$ (38,941)	$ 55,768	$ 6,695,132	$ (38,941)	$ 55,768	29
747	Central - 241 Substation & Line Project	FOUR SEASONS RET	Distribution Plant in Service	Distr bution	Feb-24	$ 9,685,642	$ (31,411)	$ 80,677	$ 9,685,642	$ (31,411)	$ 80,677	29
748	Central - 241 Substation & Line Project	MINE SHAFT RET	Distribution Plant in Service	Distr bution	Jan-24	$ 4,736,687	$ (22,153)	$ 39,455	$ 4,736,687	$ (22,153)	$ 39,455	29
749	Central - 241 Substation & Line Project	NEWELL RET	Distribution Plant in Service	Distr bution	Feb-25	$ 7,231,647	$ (28,784)	$ 60,237	$ 7,231,647	$ (28,784)	$ 60,237	29
750	Central - 241 Substation & Line Project	SUNSET RET	Distribution Plant in Service	Distr bution	Nov-24	$ 14,571,242	$ (37,005)	$ 121,372	$ 14,571,242	$ (37,005)	$ 121,372	29
751	Central - 242 Substation & Line Project	BEAVER DAM RET	Distribution Plant in Service	Distr bution	Mar-25	$ 10,244,636	$ (40,833)	$ 85,334	$ 10,244,636	$ (40,833)	$ 85,334	29
752	Central - 242 Substation & Line Project	CARMEL RD RT-0126	Distribution Plant in Service	Distr bution	Feb-24	$ 13,055,284	$ (17,208)	$ 113,407	$ 13,055,284	$ (17,208)	$ 113,407	29
753	Central - 242 Substation & Line Project	MATTHEWS RET-0110	Distribution Plant in Service	Distr bution	Feb-24	$ 10,183,493	$ (59,634)	$ 89,001	$ 10,183,493	$ (59,634)	$ 89,001	29
754	Central - 242 Substation & Line Project	MONROE MN	Distribution Plant in Service	Distr bution	May-25	$ 32,896,632	$ (55,697)	$ 274,015	$ 32,896,632	$ (55,697)	$ 274,015	29
755	Central - 242 Substation & Line Project	MORNING STAR TIE	Distribution Plant in Service	Distr bution	Dec-24	$ 7,561,200	$ (7,453)	$ 27,237	$ 7,561,200	$ (7,453)	$ 27,237	29
756	Central - 243 Substation & Line Project	ALBEMARLE SW STA	Distribution Plant in Service	Distr bution	Jan-24	$ 924,440	$ (17,246)	$ 7,700	$ 924,440	$ (17,246)	$ 7,700	29

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MYRP PROJECT DETAILS PARTIAL SETTLEMENT

						[A]			[B]			[C]
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Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
757	Central - 243 Substation & Line Project	BADIN RET	Distribution Plant in Service	Distribution	Dec-24	$ 3,146,527	$ (4,776)	$ 26,209	$ 3,146,527	$ (4,776)	$ 26,209	29
758	Central - 243 Substation & Line Project	BALL PARK RET	Distribution Plant in Service	Distribution	Mar-25	$ 5,415,430	$ (7,158)	$ 45,108	$ 5,415,430	$ (7,158)	$ 45,108	29
759	Central - 243 Substation & Line Project	BRANTLEY RD RET	Distribution Plant in Service	Distribution	Feb-24	$ 2,166,724	$ (10,170)	$ 18,048	$ 2,166,724	$ (10,170)	$ 18,048	29
760	Central - 243 Substation & Line Project	BRAWLEY SCHOOL RET	Distribution Plant in Service	Distribution	Apr-25	$ 13,041,705	$ (30,628)	$ 108,632	$ 13,041,705	$ (30,628)	$ 108,632	29
761	Central - 243 Substation & Line Project	CHINA GROVE RET	Distribution Plant in Service	Distribution	Feb-24	$ 1,678,185	$ (12,442)	$ 13,979	$ 1,678,185	$ (12,442)	$ 13,979	29
762	Central - 243 Substation & Line Project	CLEVELAND RET	Distribution Plant in Service	Distribution	Jan-24	$ 5,391,855	$ (14,543)	$ 44,912	$ 5,391,855	$ (14,543)	$ 44,912	29
763	Central - 243 Substation & Line Project	CODDLE CREEK-8074	Distribution Plant in Service	Distribution	Feb-24	$ 8,771,258	$ (6,577)	$ 76,474	$ 8,771,258	$ (6,577)	$ 76,474	29
764	Central - 243 Substation & Line Project	COTTONWOOD RET	Distribution Plant in Service	Distribution	Jan-24	$ 2,315,654	$ (11,034)	$ 19,288	$ 2,315,654	$ (11,034)	$ 19,288	29
765	Central - 243 Substation & Line Project	DEERFIELD RET	Distribution Plant in Service	Distribution	Jan-24	$ 1,293,237	$ (5,272)	$ 10,772	$ 1,293,237	$ (5,272)	$ 10,772	29
766	Central - 243 Substation & Line Project	DUNBAR RET	Distribution Plant in Service	Distribution	Jun-24	$ 17,844,644	$ -	$ 89,487	$ 17,844,644	$ -	$ 89,487	29
767	Central - 243 Substation & Line Project	E SPENCER DIST	Distribution Plant in Service	Distribution	Jan-25	$ 2,474,928	$ (12,891)	$ 20,615	$ 2,474,928	$ (12,891)	$ 20,615	29
768	Central - 243 Substation & Line Project	EASY ST RET	Distribution Plant in Service	Distribution	Jun-24	$ 5,808,991	$ -	$ 28,958	$ 5,808,991	$ -	$ 28,958	29
769	Central - 243 Substation & Line Project	ELMWOOD RET	Distribution Plant in Service	Distribution	Jan-25	$ 2,761,481	$ (9,372)	$ 23,002	$ 2,761,481	$ (9,372)	$ 23,002	29
770	Central - 243 Substation & Line Project	ENOCHVILLE RET	Distribution Plant in Service	Distribution	Feb-24	$ 2,439,527	$ (17,376)	$ 20,320	$ 2,439,527	$ (17,376)	$ 20,320	29
771	Central - 243 Substation & Line Project	FURR RD RET	Distribution Plant in Service	Distribution	Dec-24	$ 1,779,549	$ (5,630)	$ 14,823	$ 1,779,549	$ (5,630)	$ 14,823	29
772	Central - 243 Substation & Line Project	LOCUST RET	Distribution Plant in Service	Distribution	Mar-26	$ 13,600,703	$ (26,783)	$ 113,288	$ 13,600,703	$ (26,783)	$ 113,288	29
773	Central - 243 Substation & Line Project	LONG FERRY RET	Distribution Plant in Service	Distribution	Jan-24	$ 7,364,813	$ (11,436)	$ 61,346	$ 7,364,813	$ (11,436)	$ 61,346	29
774	Central - 243 Substation & Line Project	MANCHESTER RET	Distribution Plant in Service	Distribution	Oct-24	$ 5,443,071	$ (7,787)	$ 45,339	$ 5,443,071	$ (7,787)	$ 45,339	29
775	Central - 243 Substation & Line Project	MARSHALL RET	Distribution Plant in Service	Distribution	Jan-25	$ 6,989,674	$ (14,196)	$ 58,221	$ 6,989,674	$ (14,196)	$ 58,221	29
776	Central - 243 Substation & Line Project	MOORESVILLE RET	Distribution Plant in Service	Distribution	Mar-25	$ 2,257,128	$ (21,316)	$ 18,801	$ 2,257,128	$ (21,316)	$ 18,801	29
777	Central - 243 Substation & Line Project	MT PLEASANT RET	Distribution Plant in Service	Distribution	Mar-26	$ 14,696,124	$ (25,898)	$ 122,413	$ 14,696,124	$ (25,898)	$ 122,413	29

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MYRP PROJECT DETAILS PARTIAL SETTLEMENT

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					Total Project Amount (System)			NC Retail Project Amounts			
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
778	Central - 243 Substation & Line Project	N KANNAPOLIS RET	Distribution Plant in Service	Distribution	Dec-25	$ 1,023,248	$ (4,257)	$ 8,523	$ 1,023,248	$ (4,257)	$ 8,523	29
779	Central - 243 Substation & Line Project	NORWOOD RET	Distribution Plant in Service	Distribution	Dec-25	$ 1,611,805	$ (5,394)	$ 13,426	$ 1,611,805	$ (5,394)	$ 13,426	29
780	Central - 243 Substation & Line Project	OAKBORO RET	Distribution Plant in Service	Distribution	Jan-25	$ 5,573,988	$ (19,759)	$ 46,429	$ 5,573,988	$ (19,759)	$ 46,429	29
781	Central - 243 Substation & Line Project	PITTS SCHOOL RET	Distribution Plant in Service	Distribution	Jan-24	$ 3,101,492	$ (6,683)	$ 25,834	$ 3,101,492	$ (6,683)	$ 25,834	29
782	Central - 243 Substation & Line Project	POPLAR TENT RET	Distribution Plant in Service	Distribution	Feb-24	$ 1,950,356	$ (8,123)	$ 16,246	$ 1,950,356	$ (8,123)	$ 16,246	29
783	Central - 243 Substation & Line Project	RICHFIELD RET	Distribution Plant in Service	Distribution	Feb-24	$ 1,265,499	$ (6,641)	$ 10,541	$ 1,265,499	$ (6,641)	$ 10,541	29
784	Central - 243 Substation & Line Project	ROCKWELL RET	Distribution Plant in Service	Distribution	Nov-26	$ 44,488,785	$ (98,538)	$ 370,573	$ 44,488,785	$ (98,538)	$ 370,573	29
785	Central - 243 Substation & Line Project	S END RET	Distribution Plant in Service	Distribution	Dec-24	$ 3,922,431	$ (3,901)	$ 32,672	$ 3,922,431	$ (3,901)	$ 32,672	29
786	Central - 243 Substation & Line Project	SALISBURY MN	Distribution Plant in Service	Distribution	Jan-24	$ 2,406,150	$ (6,713)	$ 20,042	$ 2,406,150	$ (6,713)	$ 20,042	29
787	Central - 243 Substation & Line Project	SPEEDWAY RET	Distribution Plant in Service	Distribution	Dec-24	$ 14,206,486	$ (17,353)	$ 118,334	$ 14,206,486	$ (17,353)	$ 118,334	29
788	Central - 243 Substation & Line Project	STATESVILLE RD RET	Distribution Plant in Service	Distribution	Feb-24	$ 10,519,092	$ (17,211)	$ 87,620	$ 10,519,092	$ (17,211)	$ 87,620	29
789	Central - 243 Substation & Line Project	SUMNER RET	Distribution Plant in Service	Distribution	Jan-24	$ 3,478,507	$ (15,851)	$ 28,975	$ 3,478,507	$ (15,851)	$ 28,975	29
790	Central - 243 Substation & Line Project	TRIPLETT RET	Distribution Plant in Service	Distribution	Apr-25	$ 12,177,675	$ (29,994)	$ 101,435	$ 12,177,675	$ (29,994)	$ 101,435	29
791	Central - 243 Substation & Line Project	TROUTMAN RET	Distribution Plant in Service	Distribution	Dec-26	$ 627,841	$ (10,413)	$ 5,230	$ 627,841	$ (10,413)	$ 5,230	29
792	Central - 243 Substation & Line Project	W END RET	Distribution Plant in Service	Distribution	Feb-24	$ 2,042,092	$ (1,947)	$ 17,010	$ 2,042,092	$ (1,947)	$ 17,010	29
793	Mountains - 230 Substation & Line Project	CASHIERS RET	Distribution Plant in Service	Distribution	Feb-25	$ 26,594,352	$ (23,057)	$ 221,520	$ 26,594,352	$ (23,057)	$ 221,520	29
794	Mountains - 230 Substation & Line Project	CHEROKEE RESERVATION RET	Distribution Plant in Service	Distribution	Aug-25	$ 14,194,253	$ (45,840)	$ 118,232	$ 14,194,253	$ (45,840)	$ 118,232	29
795	Mountains - 230 Substation & Line Project	CRAB CREEK RET	Distribution Plant in Service	Distribution	Dec-26	$ 8,154,551	$ (36,653)	$ 67,924	$ 8,154,551	$ (36,653)	$ 67,924	29
796	Mountains - 230 Substation & Line Project	CULLOWHEE RET	Distribution Plant in Service	Distribution	Dec-24	$ 1,362,625	$ (6,061)	$ 11,350	$ 1,362,625	$ (6,061)	$ 11,350	29
797	Mountains - 230 Substation & Line Project	E ANDREWS RET	Distribution Plant in Service	Distribution	Feb-25	$ 7,306,112	$ (22,633)	$ 60,857	$ 7,306,112	$ (22,633)	$ 60,857	29
798	Mountains - 230 Substation & Line Project	E BRYSON RET	Distribution Plant in Service	Distribution	Jan-25	$ 3,237,696	$ (21,751)	$ 26,969	$ 3,237,696	$ (21,751)	$ 26,969	29

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DUKE ENERGY CAROLINAS
MYRP PROJECT DETAILS PARTIAL SETTLEMENT

						[A]			[B]			[C]
						Total Project Amount (System)			NC Retail Project Amounts			
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
799	Mountains - 230 Substation & Line Project	E FRANKLIN RET	Distribution Plant in Service	Distr bution	Dec-26	$ 11,781,962	$ (64,306)	$ 98,139	$ 11,781,962	$ (64,306)	$ 98,139	29
800	Mountains - 230 Substation & Line Project	E SYLVA RET	Distribution Plant in Service	Distr bution	May-25	$ 4,811,317	$ (20,936)	$ 40,076	$ 4,811,317	$ (20,936)	$ 40,076	29
801	Mountains - 230 Substation & Line Project	HIGHLANDS RET	Distribution Plant in Service	Distr bution	Dec-25	$ 156,238	$ (4,856)	$ 1,301	$ 156,238	$ (4,856)	$ 1,301	29
802	Mountains - 230 Substation & Line Project	JENKINS BRANCH RET	Distribution Plant in Service	Distr bution	Dec-24	$ 8,759,626	$ -	$ 48,625	$ 8,759,626	$ -	$ 48,625	29
803	Mountains - 230 Substation & Line Project	LAYCOCK RD RET	Distribution Plant in Service	Distr bution	Sep-24	$ 15,548,420	$ (33,159)	$ 129,512	$ 15,548,420	$ (33,159)	$ 129,512	29
804	Mountains - 230 Substation & Line Project	MARBLE DIST	Distribution Plant in Service	Distr bution	Mar-26	$ 6,753,296	$ (35,474)	$ 56,252	$ 6,753,296	$ (35,474)	$ 56,252	29
805	Mountains - 230 Substation & Line Project	MARBLE TIE	Distribution Plant in Service	Distr bution	Oct-24	$ 10,149,791	$ (50,750)	$ 84,544	$ 10,149,791	$ (50,750)	$ 84,544	29
806	Mountains - 230 Substation & Line Project	N FRANKLIN RET	Distribution Plant in Service	Distr bution	Dec-26	$ 3,865,606	$ (27,232)	$ 32,199	$ 3,865,606	$ (27,232)	$ 32,199	29
807	Mountains - 230 Substation & Line Project	NAPLES RET	Distribution Plant in Service	Distr bution	Jun-25	$ 6,392,883	$ (20,415)	$ 53,250	$ 6,392,883	$ (20,415)	$ 53,250	29
808	Mountains - 230 Substation & Line Project	NIX RD RET	Distribution Plant in Service	Distr bution	Feb-24	$ 4,147,451	$ (30,185)	$ 34,547	$ 4,147,451	$ (30,185)	$ 34,547	29
809	Mountains - 230 Substation & Line Project	OTTO RET	Distribution Plant in Service	Distr bution	Jan-24	$ 3,349,028	$ (20,667)	$ 27,896	$ 3,349,028	$ (20,667)	$ 27,896	29
810	Mountains - 230 Substation & Line Project	RICH MOUNTAIN RET	Distribution Plant in Service	Distr bution	Jun-26	$ 18,021,212	$ (61,942)	$ 150,109	$ 18,021,212	$ (61,942)	$ 150,109	29
811	Mountains - 230 Substation & Line Project	ROBBINSVILLE RET	Distribution Plant in Service	Distr bution	Dec-26	$ 21,387,014	$ (111,334)	$ 178,145	$ 21,387,014	$ (111,334)	$ 178,145	29
812	Mountains - 230 Substation & Line Project	S FRANKLIN RET	Distribution Plant in Service	Distr bution	Feb-25	$ 7,873,400	$ (37,004)	$ 65,582	$ 7,873,400	$ (37,004)	$ 65,582	29
813	Mountains - 230 Substation & Line Project	SALUDA RET	Distribution Plant in Service	Distr bution	Feb-25	$ 10,613,680	$ (29,425)	$ 88,408	$ 10,613,680	$ (29,425)	$ 88,408	29
814	Mountains - 230 Substation & Line Project	SAPPHIRE RET	Distribution Plant in Service	Distr bution	Apr-25	$ 18,414,317	$ (52,833)	$ 153,384	$ 18,414,317	$ (52,833)	$ 153,384	29
815	Mountains - 230 Substation & Line Project	SHORTOFF RET	Distribution Plant in Service	Distr bution	Feb-26	$ 14,807,553	$ (35,608)	$ 123,341	$ 14,807,553	$ (35,608)	$ 123,341	29
816	Mountains - 230 Substation & Line Project	THORPE HYDRO	Distribution Plant in Service	Distr bution	Mar-26	$ 8,558,458	$ (51,673)	$ 71,288	$ 8,558,458	$ (51,673)	$ 71,288	29
817	Mountains - 230 Substation & Line Project	UPWARD RD RET	Distribution Plant in Service	Distr bution	May-25	$ 16,750,097	$ (51,169)	$ 139,521	$ 16,750,097	$ (51,169)	$ 139,521	29
818	Mountains - 230 Substation & Line Project	W FRANKLIN RET	Distribution Plant in Service	Distr bution	Feb-25	$ 9,441,201	$ (27,868)	$ 78,641	$ 9,441,201	$ (27,868)	$ 78,641	29
819	Mountains - 230 Substation & Line Project	WEBSTER RET	Distribution Plant in Service	Distr bution	Dec-24	$ 4,282,279	$ -	$ 20,362	$ 4,282,279	$ -	$ 20,362	29

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Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
820	Mountains - 230 Substation & Line Project	WESTS MILL TIE	Distribution Plant in Service	Distr bution	Feb-24	$ 6,959,271	$ (28,336)	$ 57,968	$ 6,959,271	$ (28,336)	$ 57,968	29
821	Mountains - 231 Substation & Line Project	BREVARD RET-6610	Distribution Plant in Service	Distr bution	Jan-24	$ 2,087,646	$ (13,680)	$ 18,380	$ 2,087,646	$ (13,680)	$ 18,380	29
822	Mountains - 232 Substation & Line Project	AUNT HILL RET	Distribution Plant in Service	Distr bution	Jan-24	$ 1,909,684	$ (5,132)	$ 15,907	$ 1,909,684	$ (5,132)	$ 15,907	29
823	Mountains - 232 Substation & Line Project	AVONDALE RET	Distribution Plant in Service	Distr bution	Feb-24	$ 3,841,473	$ (38,134)	$ 31,998	$ 3,841,473	$ (38,134)	$ 31,998	29
824	Mountains - 232 Substation & Line Project	BELWOOD RET	Distribution Plant in Service	Distr bution	Mar-25	$ 3,397,236	$ (18,921)	$ 28,298	$ 3,397,236	$ (18,921)	$ 28,298	29
825	Mountains - 232 Substation & Line Project	BETHLEHEM SS	Distribution Plant in Service	Distr bution	Aug-26	$ 12,980,148	$ (29,913)	$ 108,119	$ 12,980,148	$ (29,913)	$ 108,119	29
826	Mountains - 232 Substation & Line Project	BETHWARE RET	Distribution Plant in Service	Distr bution	Feb-26	$ 4,885,917	$ (20,318)	$ 40,698	$ 4,885,917	$ (20,318)	$ 40,698	29
827	Mountains - 232 Substation & Line Project	BLANTON RET	Distribution Plant in Service	Distr bution	Feb-26	$ 10,204,863	$ (24,369)	$ 85,002	$ 10,204,863	$ (24,369)	$ 85,002	29
828	Mountains - 232 Substation & Line Project	BRIDGEPORT RET	Distribution Plant in Service	Distr bution	Jan-24	$ 1,517,330	$ (17,847)	$ 12,639	$ 1,517,330	$ (17,847)	$ 12,639	29
829	Mountains - 232 Substation & Line Project	CANOE CREEK RET	Distribution Plant in Service	Distr bution	Jan-24	$ 4,298,162	$ (26,878)	$ 35,802	$ 4,298,162	$ (26,878)	$ 35,802	29
830	Mountains - 232 Substation & Line Project	CATAWBA RET	Distribution Plant in Service	Distr bution	Feb-25	$ 5,522,674	$ (28,306)	$ 46,002	$ 5,522,674	$ (28,306)	$ 46,002	29
831	Mountains - 232 Substation & Line Project	CHAMBERS RET	Distribution Plant in Service	Distr bution	Feb-24	$ 1,458,529	$ (5,241)	$ 12,149	$ 1,458,529	$ (5,241)	$ 12,149	29
832	Mountains - 232 Substation & Line Project	CHRISTOPHER RD RET	Distribution Plant in Service	Distr bution	Dec-24	$ 14,660,309	$ (22,741)	$ 122,114	$ 14,660,309	$ (22,741)	$ 122,114	29
833	Mountains - 232 Substation & Line Project	CLAREMONT RET	Distribution Plant in Service	Distr bution	Jan-25	$ 2,658,370	$ (4,620)	$ 22,143	$ 2,658,370	$ (4,620)	$ 22,143	29
834	Mountains - 232 Substation & Line Project	CLEGHORN SS	Distribution Plant in Service	Distr bution	Feb-25	$ 873,770	$ (15,304)	$ 7,278	$ 873,770	$ (15,304)	$ 7,278	29
835	Mountains - 232 Substation & Line Project	E MAIDEN RET	Distribution Plant in Service	Distr bution	Mar-26	$ 12,663,295	$ (25,510)	$ 105,480	$ 12,663,295	$ (25,510)	$ 105,480	29
836	Mountains - 232 Substation & Line Project	ELLIOTT RET	Distribution Plant in Service	Distr bution	May-25	$ 4,211,593	$ (16,682)	$ 35,081	$ 4,211,593	$ (16,682)	$ 35,081	29
837	Mountains - 232 Substation & Line Project	GLEN ALPINE RET	Distribution Plant in Service	Distr bution	Jan-25	$ 8,753,002	$ (13,961)	$ 72,909	$ 8,753,002	$ (13,961)	$ 72,909	29
838	Mountains - 232 Substation & Line Project	HIDDENITE RET	Distribution Plant in Service	Distr bution	Sep-26	$ 12,212,927	$ (31,896)	$ 101,729	$ 12,212,927	$ (31,896)	$ 101,729	29
839	Mountains - 232 Substation & Line Project	ISLAND FORD RD RET	Distribution Plant in Service	Distr bution	Nov-24	$ 5,560,940	$ (11,994)	$ 46,320	$ 5,560,940	$ (11,994)	$ 46,320	29
840	Mountains - 232 Substation & Line Project	LAKE LURE RET	Distribution Plant in Service	Distr bution	Dec-26	$ 9,132,612	$ (63,359)	$ 76,071	$ 9,132,612	$ (63,359)	$ 76,071	29

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MYRP PROJECT DETAILS PARTIAL SETTLEMENT

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Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
841	Mountains - 232 Substation & Line Project	MACEDONIA RET	Distribution Plant in Service	Distr bution	Mar-25	$ 7,738,165	$ (13,447)	$ 64,456	$ 7,738,165	$ (13,447)	$ 64,456	29
842	Mountains - 232 Substation & Line Project	MARGRACE SS	Distribution Plant in Service	Distr bution	Dec-25	$ 114,662	$ (5,592)	$ 955	$ 114,662	$ (5,592)	$ 955	29
843	Mountains - 232 Substation & Line Project	MCGINNIS CROSSROADS RET	Distribution Plant in Service	Distr bution	Feb-26	$ 8,453,927	$ (20,865)	$ 70,418	$ 8,453,927	$ (20,865)	$ 70,418	29
844	Mountains - 232 Substation & Line Project	MT OLIVE RET	Distribution Plant in Service	Distr bution	Dec-24	$ 3,167,668	$ (8,927)	$ 26,385	$ 3,167,668	$ (8,927)	$ 26,385	29
845	Mountains - 232 Substation & Line Project	OAK GROVE RET	Distribution Plant in Service	Distr bution	Jan-25	$ 3,123,440	$ (20,810)	$ 26,017	$ 3,123,440	$ (20,810)	$ 26,017	29
846	Mountains - 232 Substation & Line Project	OYAMA RET	Distribution Plant in Service	Distr bution	Jan-25	$ 8,620,373	$ (8,007)	$ 71,804	$ 8,620,373	$ (8,007)	$ 71,804	29
847	Mountains - 232 Substation & Line Project	PARADISE RET	Distribution Plant in Service	Distr bution	Dec-24	$ 1,323,890	$ (7,958)	$ 11,027	$ 1,323,890	$ (7,958)	$ 11,027	29
848	Mountains - 232 Substation & Line Project	PARKWAY SS	Distribution Plant in Service	Distr bution	Jan-25	$ 3,378,423	$ (12,380)	$ 28,141	$ 3,378,423	$ (12,380)	$ 28,141	29
849	Mountains - 232 Substation & Line Project	PATTERSON SPRINGS RET	Distribution Plant in Service	Distr bution	Jan-24	$ 5,592,405	$ (16,546)	$ 46,582	$ 5,592,405	$ (16,546)	$ 46,582	29
850	Mountains - 232 Substation & Line Project	PINCH GUT CREEK RET	Distribution Plant in Service	Distr bution	Jan-26	$ 2,423,990	$ (10,301)	$ 20,191	$ 2,423,990	$ (10,301)	$ 20,191	29
851	Mountains - 232 Substation & Line Project	PROPST RET	Distribution Plant in Service	Distr bution	Feb-26	$ 9,332,228	$ (17,334)	$ 77,734	$ 9,332,228	$ (17,334)	$ 77,734	29
852	Mountains - 232 Substation & Line Project	RHODHISS RET	Distribution Plant in Service	Distr bution	Feb-24	$ 1,158,094	$ (9,587)	$ 9,646	$ 1,158,094	$ (9,587)	$ 9,646	29
853	Mountains - 232 Substation & Line Project	ROCKETT RET	Distribution Plant in Service	Distr bution	Feb-24	$ 2,830,872	$ (7,044)	$ 23,580	$ 2,830,872	$ (7,044)	$ 23,580	29
854	Mountains - 232 Substation & Line Project	RUTHERFORD COLLEGE RET	Distribution Plant in Service	Distr bution	Nov-24	$ 3,891,697	$ (17,497)	$ 32,416	$ 3,891,697	$ (17,497)	$ 32,416	29
855	Mountains - 232 Substation & Line Project	RUTHERFORDTON RET	Distribution Plant in Service	Distr bution	Jan-25	$ 2,252,682	$ (6,104)	$ 18,764	$ 2,252,682	$ (6,104)	$ 18,764	29
856	Mountains - 232 Substation & Line Project	S HICKORY RET	Distribution Plant in Service	Distr bution	Feb-24	$ 523,048	$ (7,346)	$ 4,357	$ 523,048	$ (7,346)	$ 4,357	29
857	Mountains - 232 Substation & Line Project	SHERRILLS FORD SS	Distribution Plant in Service	Distr bution	Jan-24	$ 3,345,341	$ (8,557)	$ 27,865	$ 3,345,341	$ (8,557)	$ 27,865	29
858	Mountains - 232 Substation & Line Project	ST STEPHENS RET	Distribution Plant in Service	Distr bution	Jan-24	$ 3,040,414	$ (16,943)	$ 25,325	$ 3,040,414	$ (16,943)	$ 25,325	29
859	Mountains - 232 Substation & Line Project	STARTOWN RET	Distribution Plant in Service	Distr bution	May-26	$ 7,638,105	$ (24,157)	$ 63,622	$ 7,638,105	$ (24,157)	$ 63,622	29
860	Mountains - 232 Substation & Line Project	TANNER RET	Distribution Plant in Service	Distr bution	Jan-24	$ 1,050,372	$ (16,023)	$ 8,749	$ 1,050,372	$ (16,023)	$ 8,749	29
861	Mountains - 232 Substation & Line Project	TREMONT RET	Distribution Plant in Service	Distr bution	Feb-26	$ 7,786,316	$ (22,688)	$ 64,857	$ 7,786,316	$ (22,688)	$ 64,857	29

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						Total Project Amount (System)			NC Retail Project Amounts			
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
862	Mountains - 232 Substation & Line Project	TRYON RET	Distribution Plant in Service	Distr bution	May-25	$ 15,748,469	$ (63,620)	$ 131,178	$ 15,748,469	$ (63,620)	$ 131,178	29
863	Mountains - 232 Substation & Line Project	VALDESE RET	Distribution Plant in Service	Distr bution	Jan-24	$ 4,824,258	$ (20,611)	$ 40,184	$ 4,824,258	$ (20,611)	$ 40,184	29
864	Mountains - 232 Substation & Line Project	W HICKORY RET	Distribution Plant in Service	Distr bution	Dec-24	$ 4,609,430	$ (4,817)	$ 38,395	$ 4,609,430	$ (4,817)	$ 38,395	29
865	Mountains - 232 Substation & Line Project	ZION CHURCH RD RET	Distribution Plant in Service	Distr bution	Jun-26	$ 6,154,420	$ (16,624)	$ 51,264	$ 6,154,420	$ (16,624)	$ 51,264	29
866	PeeDee - 220 Substation & Line Project	ARROWOOD RET	Distribution Plant in Service	Distr bution	Jan-24	$ 1,771,128	$ (26,848)	$ 14,753	$ 1,771,128	$ (26,848)	$ 14,753	29
867	PeeDee - 220 Substation & Line Project	BUSTER BOYD RET	Distribution Plant in Service	Distr bution	Dec-24	$ 1,025,151	$ (7,251)	$ 8,539	$ 1,025,151	$ (7,251)	$ 8,539	29
868	PeeDee - 220 Substation & Line Project	MINI RANCH RET	Distribution Plant in Service	Distr bution	Jan-25	$ 678,633	$ (9,976)	$ 5,653	$ 678,633	$ (9,976)	$ 5,653	29
869	PeeDee - 220 Substation & Line Project	STEELE CREEK RET	Distribution Plant in Service	Distr bution	Jul-24	$ 2,945,494	$ (23,108)	$ 24,535	$ 2,945,494	$ (23,108)	$ 24,535	29
870	Triad - 250 Substation & Line Project	BALTIMORE RD RET	Distribution Plant in Service	Distr bution	Jan-26	$ 3,172,658	$ (8,021)	$ 26,427	$ 3,172,658	$ (8,021)	$ 26,427	29
871	Triad - 250 Substation & Line Project	BOONVILLE RET	Distribution Plant in Service	Distr bution	Feb-25	$ 4,380,751	$ (18,410)	$ 36,490	$ 4,380,751	$ (18,410)	$ 36,490	29
872	Triad - 250 Substation & Line Project	BROOK ST RET	Distribution Plant in Service	Distr bution	Jan-24	$ 3,003,489	$ (18,294)	$ 25,018	$ 3,003,489	$ (18,294)	$ 25,018	29
873	Triad - 250 Substation & Line Project	BROWNS FORD RET	Distribution Plant in Service	Distr bution	Jul-25	$ 15,305,865	$ (71,994)	$ 127,491	$ 15,305,865	$ (71,994)	$ 127,491	29
874	Triad - 250 Substation & Line Project	CAIRO RET	Distribution Plant in Service	Distr bution	Feb-25	$ 6,976,645	$ (15,769)	$ 58,113	$ 6,976,645	$ (15,769)	$ 58,113	29
875	Triad - 250 Substation & Line Project	CLEMMONS RET	Distribution Plant in Service	Distr bution	Aug-24	$ 5,427,667	$ (13,470)	$ 45,210	$ 5,427,667	$ (13,470)	$ 45,210	29
876	Triad - 250 Substation & Line Project	COOLEEMEE RET	Distribution Plant in Service	Distr bution	Jul-26	$ 12,010,918	$ (21,737)	$ 100,046	$ 12,010,918	$ (21,737)	$ 100,046	29
877	Triad - 250 Substation & Line Project	CYCLE RET	Distribution Plant in Service	Distr bution	Feb-24	$ 7,391,933	$ (28,116)	$ 61,572	$ 7,391,933	$ (28,116)	$ 61,572	29
878	Triad - 250 Substation & Line Project	EBERT RD RET	Distribution Plant in Service	Distr bution	Jan-25	$ 5,175,941	$ (8,480)	$ 43,113	$ 5,175,941	$ (8,480)	$ 43,113	29
879	Triad - 250 Substation & Line Project	ELKIN RET	Distribution Plant in Service	Distr bution	Nov-24	$ 4,851,606	$ (7,629)	$ 40,412	$ 4,851,606	$ (7,629)	$ 40,412	29
880	Triad - 250 Substation & Line Project	FALL CREEK RET	Distribution Plant in Service	Distr bution	Feb-26	$ 10,699,700	$ (27,662)	$ 89,124	$ 10,699,700	$ (27,662)	$ 89,124	29
881	Triad - 250 Substation & Line Project	GRIFFITH RD RET	Distribution Plant in Service	Distr bution	Nov-24	$ 4,329,980	$ (22,209)	$ 36,067	$ 4,329,980	$ (22,209)	$ 36,067	29
882	Triad - 250 Substation & Line Project	HAWTHORNE RD RET	Distribution Plant in Service	Distr bution	Feb-24	$ 5,954,828	$ (35,808)	$ 49,601	$ 5,954,828	$ (35,808)	$ 49,601	29

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883	Triad - 250 Substation & Line Project	LEXINGTON MN	Distribution Plant in Service	Distr bution	Mar-26	$ 11,627,035	$ (29,945)	$ 96,848	$ 11,627,035	$ (29,945)	$ 96,848	29
884	Triad - 250 Substation & Line Project	MILLERS CREEK RET	Distribution Plant in Service	Distr bution	Dec-26	$ 21,365,236	$ (55,803)	$ 177,963	$ 21,365,236	$ (55,803)	$ 177,963	29
885	Triad - 250 Substation & Line Project	MOCKSVILLE MN	Distribution Plant in Service	Distr bution	Nov-25	$ 15,852,248	$ (44,263)	$ 101,644	$ 15,852,248	$ (44,263)	$ 101,644	29
886	Triad - 250 Substation & Line Project	NEW SHACKTOWN RET	Distribution Plant in Service	Distr bution	Jan-24	$ 7,878,481	$ (11,204)	$ 65,624	$ 7,878,481	$ (11,204)	$ 65,624	29
887	Triad - 250 Substation & Line Project	PFAFFTOWN RET	Distribution Plant in Service	Distr bution	Jan-25	$ 1,919,875	$ (11,015)	$ 15,992	$ 1,919,875	$ (11,015)	$ 15,992	29
888	Triad - 250 Substation & Line Project	SMITHTOWN RET	Distribution Plant in Service	Distr bution	Jan-24	$ 6,953,330	$ (11,478)	$ 120,345	$ 6,953,330	$ (11,478)	$ 120,345	29
889	Triad - 250 Substation & Line Project	TURNERSBURG RET	Distribution Plant in Service	Distr bution	Dec-26	$ 9,151,234	$ (36,299)	$ 76,226	$ 9,151,234	$ (36,299)	$ 76,226	29
890	Triad - 251 Substation & Line Project	BANNERTOWN TIE	Distribution Plant in Service	Distr bution	Feb-24	$ 5,119,405	$ (18,707)	$ 42,643	$ 5,119,405	$ (18,707)	$ 42,643	29
891	Triad - 251 Substation & Line Project	BROOKWOOD RET	Distribution Plant in Service	Distr bution	Jan-24	$ 5,189,422	$ (21,450)	$ 43,226	$ 5,189,422	$ (21,450)	$ 43,226	29
892	Triad - 251 Substation & Line Project	BUCK ISLAND DIST	Distribution Plant in Service	Distr bution	Dec-26	$ 786,968	$ (8,802)	$ 6,555	$ 786,968	$ (8,802)	$ 6,555	29
893	Triad - 251 Substation & Line Project	BUXTON ST RET	Distribution Plant in Service	Distr bution	Feb-26	$ 12,658,072	$ (22,252)	$ 105,436	$ 12,658,072	$ (22,252)	$ 105,436	29
894	Triad - 251 Substation & Line Project	DOBSON RET	Distribution Plant in Service	Distr bution	Jan-25	$ 9,049,295	$ (11,549)	$ 75,377	$ 9,049,295	$ (11,549)	$ 75,377	29
895	Triad - 251 Substation & Line Project	FLAT SHOAL RET	Distribution Plant in Service	Distr bution	Jan-24	$ 1,068,811	$ (6,286)	$ 8,903	$ 1,068,811	$ (6,286)	$ 8,903	29
896	Triad - 251 Substation & Line Project	GOODWILL CHURCH RD RET	Distribution Plant in Service	Distr bution	Jul-26	$ 10,888,367	$ (34,623)	$ 90,696	$ 10,888,367	$ (34,623)	$ 90,696	29
897	Triad - 251 Substation & Line Project	KEY ST RET	Distribution Plant in Service	Distr bution	Sep-26	$ 16,244,457	$ (42,488)	$ 135,310	$ 16,244,457	$ (42,488)	$ 135,310	29
898	Triad - 251 Substation & Line Project	LEVEL CROSS RET	Distribution Plant in Service	Distr bution	Jan-26	$ 2,127,834	$ (9,846)	$ 17,724	$ 2,127,834	$ (9,846)	$ 17,724	29
899	Triad - 251 Substation & Line Project	MT AIRY RET	Distribution Plant in Service	Distr bution	Nov-25	$ 24,248,951	$ (33,565)	$ 201,984	$ 24,248,951	$ (33,565)	$ 201,984	29
900	Triad - 251 Substation & Line Project	OAK RIDGE-0324	Distribution Plant in Service	Distr bution	Jan-24	$ 5,272,684	$ (5,162)	$ 46,477	$ 5,272,684	$ (5,162)	$ 46,477	29
901	Triad - 251 Substation & Line Project	SEDGE GARDEN RET	Distribution Plant in Service	Distr bution	Dec-24	$ 2,272,200	$ (12,283)	$ 18,926	$ 2,272,200	$ (12,283)	$ 18,926	29
902	Triad - 251 Substation & Line Project	SEWARD RET	Distribution Plant in Service	Distr bution	Feb-24	$ 1,048,919	$ (12,651)	$ 24,484	$ 1,048,919	$ (12,651)	$ 24,484	29
903	Triad - 251 Substation & Line Project	SOUTHBOUND RET	Distribution Plant in Service	Distr bution	Feb-26	$ 6,489,292	$ (11,669)	$ 54,053	$ 6,489,292	$ (11,669)	$ 54,053	29

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MYRP PROJECT DETAILS PARTIAL SETTLEMENT

						[A]			[B]			[C]
						Total Project Amount (System)			NC Retail Project Amounts			
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
904	Triad - 251 Substation & Line Project	TOAST RET	Distribution Plant in Service	Distr bution	Feb-24	$ 4,945,077	$ (14,920)	$ 41,190	$ 4,945,077	$ (14,920)	$ 41,190	29
905	Triad - 251 Substation & Line Project	WALNUT COVE TIE	Distribution Plant in Service	Distr bution	Sep-25	$ 15,795,997	$ (46,483)	$ 131,574	$ 15,795,997	$ (46,483)	$ 131,574	29
906	Triad - 251 Substation & Line Project	WELCOME RET	Distribution Plant in Service	Distr bution	Apr-26	$ 5,200,615	$ (17,372)	$ 43,319	$ 5,200,615	$ (17,372)	$ 43,319	29
907	Triad - 251 Substation & Line Project	WHITE PLAINS RET	Distribution Plant in Service	Distr bution	Feb-24	$ 3,487,293	$ (9,664)	$ 67,665	$ 3,487,293	$ (9,664)	$ 67,665	29
908	Triad - 252 Substation & Line Project	CLIMAX RET	Distribution Plant in Service	Distr bution	Jan-25	$ 5,965,710	$ (28,353)	$ 49,692	$ 5,965,710	$ (28,353)	$ 49,692	29
909	Triad - 252 Substation & Line Project	COLFAX RET	Distribution Plant in Service	Distr bution	Jan-24	$ 6,556,795	$ (39,387)	$ 54,615	$ 6,556,795	$ (39,387)	$ 54,615	29
910	Triad - 252 Substation & Line Project	DENNY RD RET	Distribution Plant in Service	Distr bution	Dec-26	$ 10,198,823	$ (31,468)	$ 84,952	$ 10,198,823	$ (31,468)	$ 84,952	29
911	Triad - 252 Substation & Line Project	DENTON RET	Distribution Plant in Service	Distr bution	Jan-24	$ 2,629,815	$ (9,390)	$ 21,905	$ 2,629,815	$ (9,390)	$ 21,905	29
912	Triad - 252 Substation & Line Project	FAIRFAX RD RET	Distribution Plant in Service	Distr bution	Mar-24	$ 12,544,892	$ (52,514)	$ 104,494	$ 12,544,892	$ (52,514)	$ 104,494	29
913	Triad - 252 Substation & Line Project	FERNWOOD DIST	Distribution Plant in Service	Distr bution	Jan-26	$ 3,536,638	$ (9,505)	$ 29,459	$ 3,536,638	$ (9,505)	$ 29,459	29
914	Triad - 252 Substation & Line Project	FRANKLIN BLVD DIST	Distribution Plant in Service	Distr bution	Jan-25	$ 2,720,374	$ (2,741)	$ 22,660	$ 2,720,374	$ (2,741)	$ 22,660	29
915	Triad - 252 Substation & Line Project	FRIENDSHIP RET	Distribution Plant in Service	Distr bution	Feb-24	$ 6,787,586	$ (61,394)	$ 56,538	$ 6,787,586	$ (61,394)	$ 56,538	29
916	Triad - 252 Substation & Line Project	GENERAL GREENE DIST	Distribution Plant in Service	Distr bution	Jan-25	$ 1,901,877	$ (7,722)	$ 15,842	$ 1,901,877	$ (7,722)	$ 15,842	29
917	Triad - 252 Substation & Line Project	GLENOLA RET	Distribution Plant in Service	Distr bution	Feb-25	$ 21,287,173	$ (13,572)	$ 177,313	$ 21,287,173	$ (13,572)	$ 177,313	29
918	Triad - 252 Substation & Line Project	GREENSBORO MN	Distribution Plant in Service	Distr bution	Jan-25	$ 12,739,272	$ (36,884)	$ 106,113	$ 12,739,272	$ (36,884)	$ 106,113	29
919	Triad - 252 Substation & Line Project	HEATH RET	Distribution Plant in Service	Distr bution	Aug-26	$ 616,410	$ (21,061)	$ 5,134	$ 616,410	$ (21,061)	$ 5,134	29
920	Triad - 252 Substation & Line Project	KIVETT DR RET	Distribution Plant in Service	Distr bution	Feb-24	$ 1,755,502	$ (8,032)	$ 14,623	$ 1,755,502	$ (8,032)	$ 14,623	29
921	Triad - 252 Substation & Line Project	LAKE TOWNSEND RET	Distribution Plant in Service	Distr bution	Jan-24	$ 2,731,965	$ (6,340)	$ 22,756	$ 2,731,965	$ (6,340)	$ 22,756	29
922	Triad - 252 Substation & Line Project	LIBERTY HILL DIST	Distribution Plant in Service	Distr bution	Feb-24	$ 1,078,483	$ (613)	$ 20,238	$ 1,078,483	$ (613)	$ 20,238	29
923	Triad - 252 Substation & Line Project	LINDELL RD DIST	Distribution Plant in Service	Distr bution	Jan-24	$ 429,239	$ (6,643)	$ 3,575	$ 429,239	$ (6,643)	$ 3,575	29
924	Triad - 252 Substation & Line Project	LINDEN ST SW STA	Distribution Plant in Service	Distr bution	Jan-24	$ 4,837,247	$ (18,189)	$ 40,292	$ 4,837,247	$ (18,189)	$ 40,292	29

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MYRP PROJECT DETAILS PARTIAL SETTLEMENT

					[A]			[B]			[C]
						Total Project Amount (System)			NC Retail Project Amounts		
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
925	Triad - 252 Substation & Line Project	MASONIC DR DIST	Distribution Plant in Service	Distr bution	Feb-24	$ 613,777	$ (5,698)	$ 5,113	$ 613,777	$ (5,698)	$ 5,113	29
926	Triad - 252 Substation & Line Project	MILLIS RET	Distribution Plant in Service	Distr bution	Sep-25	$ 8,838,108	$ (22,813)	$ 73,618	$ 8,838,108	$ (22,813)	$ 73,618	29
927	Triad - 252 Substation & Line Project	MONTICELLO RET	Distribution Plant in Service	Distr bution	May-26	$ 16,926,513	$ (48,122)	$ 140,991	$ 16,926,513	$ (48,122)	$ 140,991	29
928	Triad - 252 Substation & Line Project	N GORDONTON RET	Distribution Plant in Service	Distr bution	Apr-26	$ 7,240,168	$ (25,887)	$ 60,308	$ 7,240,168	$ (25,887)	$ 60,308	29
929	Triad - 252 Substation & Line Project	RAGSDALE RET	Distribution Plant in Service	Distr bution	Jan-24	$ 8,627,845	$ (13,322)	$ 71,866	$ 8,627,845	$ (13,322)	$ 71,866	29
930	Triad - 252 Substation & Line Project	RANDLEMAN RD RET	Distribution Plant in Service	Distr bution	Feb-25	$ 13,428,060	$ (21,689)	$ 111,850	$ 13,428,060	$ (21,689)	$ 111,850	29
931	Triad - 252 Substation & Line Project	RITTERS LAKE RD RET	Distribution Plant in Service	Distr bution	Feb-24	$ 2,657,184	$ (6,653)	$ 22,133	$ 2,657,184	$ (6,653)	$ 22,133	29
932	Triad - 252 Substation & Line Project	STARMOUNT FOREST DIST	Distribution Plant in Service	Distr bution	Feb-24	$ 1,308,212	$ (1,579)	$ 24,069	$ 1,308,212	$ (1,579)	$ 24,069	29
933	Triad - 252 Substation & Line Project	SUMMERFIELD RET	Distribution Plant in Service	Distr bution	Mar-25	$ 25,192,155	$ (55,498)	$ 209,840	$ 25,192,155	$ (55,498)	$ 209,840	29
934	Triad - 252 Substation & Line Project	TARRANT RD RET	Distribution Plant in Service	Distr bution	Dec-24	$ 1,241,041	$ (6,896)	$ 10,337	$ 1,241,041	$ (6,896)	$ 10,337	29
935	Triad - 252 Substation & Line Project	THOMASVILLE MN	Distribution Plant in Service	Distr bution	Sep-24	$ 3,558,977	$ (4,527)	$ 29,645	$ 3,558,977	$ (4,527)	$ 29,645	29
936	Triangle North - 260 Substation & Line Project	ASHE ST SW STA	Distribution Plant in Service	Distr bution	Mar-25	$ 10,610,007	$ (42,175)	$ 88,377	$ 10,610,007	$ (42,175)	$ 88,377	29
937	Triangle North - 260 Substation & Line Project	BINGHAM RET	Distribution Plant in Service	Distr bution	Jun-26	$ 10,977,726	$ (23,270)	$ 91,440	$ 10,977,726	$ (23,270)	$ 91,440	29
938	Triangle North - 260 Substation & Line Project	BRASSFIELD RET	Distribution Plant in Service	Distr bution	Jul-25	$ 7,911,346	$ (41,289)	$ 65,898	$ 7,911,346	$ (41,289)	$ 65,898	29
939	Triangle North - 260 Substation & Line Project	CREEDMOOR DIST	Distribution Plant in Service	Distr bution	Dec-24	$ 2,202,915	$ (5,550)	$ 18,349	$ 2,202,915	$ (5,550)	$ 18,349	29
940	Triangle North - 260 Substation & Line Project	ELLERBEE RET	Distribution Plant in Service	Distr bution	Jan-24	$ 1,141,210	$ (5,388)	$ 9,506	$ 1,141,210	$ (5,388)	$ 9,506	29
941	Triangle North - 260 Substation & Line Project	ENO RET	Distribution Plant in Service	Distr bution	Jan-25	$ 10,295,163	$ (19,127)	$ 85,754	$ 10,295,163	$ (19,127)	$ 85,754	29
942	Triangle North - 260 Substation & Line Project	FAIRNTOSH RET	Distribution Plant in Service	Distr bution	Nov-26	$ 8,455,676	$ (22,000)	$ 70,432	$ 8,455,676	$ (22,000)	$ 70,432	29
943	Triangle North - 260 Substation & Line Project	GREEN ST RET	Distribution Plant in Service	Distr bution	Jan-24	$ 4,218,541	$ (15,086)	$ 35,139	$ 4,218,541	$ (15,086)	$ 35,139	29
944	Triangle North - 260 Substation & Line Project	GREY RET	Distribution Plant in Service	Distr bution	Jan-25	$ 17,942,654	$ (7,530)	$ 149,455	$ 17,942,654	$ (7,530)	$ 149,455	29
945	Triangle North - 260 Substation & Line Project	HOPE VALLEY RET	Distribution Plant in Service	Distr bution	Feb-24	$ 9,155,829	$ (23,625)	$ 76,264	$ 9,155,829	$ (23,625)	$ 76,264	29

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MYRP PROJECT DETAILS PARTIAL SETTLEMENT

						[A]			[B]			[C]
						Total Project Amount (System)			NC Retail Project Amounts			
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
946	Triangle North - 260 Substation & Line Project	IMPERIAL RET	Distribution Plant in Service	Distribution	Dec-24	$ 4,510,091	$ (8,503)	$ 37,567	$ 4,510,091	$ (8,503)	$ 37,567	29
947	Triangle North - 260 Substation & Line Project	JAMES ST RET	Distribution Plant in Service	Distribution	Mar-25	$ 12,351,400	$ (24,486)	$ 102,882	$ 12,351,400	$ (24,486)	$ 102,882	29
948	Triangle North - 260 Substation & Line Project	MT ENERGY DIST	Distribution Plant in Service	Distribution	Feb-26	$ 5,110,591	$ (10,110)	$ 42,569	$ 5,110,591	$ (10,110)	$ 42,569	29
949	Triangle North - 260 Substation & Line Project	OXFORD RD RET	Distribution Plant in Service	Distribution	Jan-24	$ 5,173,166	$ (8,436)	$ 43,090	$ 5,173,166	$ (8,436)	$ 43,090	29
950	Triangle North - 260 Substation & Line Project	PARKWOOD RET	Distribution Plant in Service	Distribution	Jan-24	$ 2,456,556	$ (9,146)	$ 20,462	$ 2,456,556	$ (9,146)	$ 20,462	29
951	Triangle North - 260 Substation & Line Project	RESEARCH TRIANGLE RET	Distribution Plant in Service	Distribution	Jan-24	$ 5,949,912	$ (18,283)	$ 49,560	$ 5,949,912	$ (18,283)	$ 49,560	29
952	Triangle North - 260 Substation & Line Project	STALLINGS RD RET	Distribution Plant in Service	Distribution	Jan-24	$ 3,394,391	$ (9,583)	$ 28,274	$ 3,394,391	$ (9,583)	$ 28,274	29
953	Triangle North - 260 Substation & Line Project	TREYBURN RET	Distribution Plant in Service	Distribution	Dec-25	$ 323,391	$ (2,807)	$ 2,694	$ 323,391	$ (2,807)	$ 2,694	29
954	Triangle North - 260 Substation & Line Project	WHITE CROSS RET	Distribution Plant in Service	Distribution	Feb-26	$ 8,467,857	$ (21,591)	$ 70,534	$ 8,467,857	$ (21,591)	$ 70,534	29
955	Triangle North - 261 Substation & Line Project	BRYANT ST RET	Distribution Plant in Service	Distribution	Apr-25	$ 10,017,491	$ (18,339)	$ 83,442	$ 10,017,491	$ (18,339)	$ 83,442	29
956	Triangle North - 261 Substation & Line Project	BURLINGTON MN	Distribution Plant in Service	Distribution	Jan-24	$ 5,579,132	$ (17,808)	$ 46,472	$ 5,579,132	$ (17,808)	$ 46,472	29
957	Triangle North - 261 Substation & Line Project	DRAPER RET	Distribution Plant in Service	Distribution	Dec-24	$ 1,367,151	$ (6,026)	$ 11,388	$ 1,367,151	$ (6,026)	$ 11,388	29
958	Triangle North - 261 Substation & Line Project	EFLAND RET	Distribution Plant in Service	Distribution	Sep-26	$ 19,990,237	$ (54,400)	$ 166,510	$ 19,990,237	$ (54,400)	$ 166,510	29
959	Triangle North - 261 Substation & Line Project	GATEWOOD RET	Distribution Plant in Service	Distribution	Sep-25	$ 9,959,945	$ (42,759)	$ 82,962	$ 9,959,945	$ (42,759)	$ 82,962	29
960	Triangle North - 261 Substation & Line Project	GIBSONVILLE DIST	Distribution Plant in Service	Distribution	Jan-24	$ 1,996,088	$ (13,356)	$ 16,627	$ 1,996,088	$ (13,356)	$ 16,627	29
961	Triangle North - 261 Substation & Line Project	GLEN RAVEN MN	Distribution Plant in Service	Distribution	Jan-24	$ 2,350,911	$ (9,985)	$ 19,582	$ 2,350,911	$ (9,985)	$ 19,582	29
962	Triangle North - 261 Substation & Line Project	GRAHAM DIST	Distribution Plant in Service	Distribution	Dec-26	$ 788,534	$ (8,898)	$ 6,568	$ 788,534	$ (8,898)	$ 6,568	29
963	Triangle North - 261 Substation & Line Project	HAW RIVER RET	Distribution Plant in Service	Distribution	Aug-24	$ 3,430,232	$ (12,124)	$ 28,572	$ 3,430,232	$ (12,124)	$ 28,572	29
964	Triangle North - 261 Substation & Line Project	HOPEDALE DIST	Distribution Plant in Service	Distribution	Jan-24	$ 1,980,023	$ (12,323)	$ 16,493	$ 1,980,023	$ (12,323)	$ 16,493	29
965	Triangle North - 261 Substation & Line Project	JOHNSON ST DIST	Distribution Plant in Service	Distribution	Nov-24	$ 6,102,552	$ (6,033)	$ 50,832	$ 6,102,552	$ (6,033)	$ 50,832	29
966	Triangle North - 261 Substation & Line Project	LEAKSVILLE RET	Distribution Plant in Service	Distribution	Dec-24	$ 5,768,351	$ (4,642)	$ 48,048	$ 5,768,351	$ (4,642)	$ 48,048	29

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MYRP PROJECT DETAILS PARTIAL SETTLEMENT

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						Total Project Amount (System)			NC Retail Project Amounts			
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
967	Triangle North - 261 Substation & Line Project	MADISON RET	Distribution Plant in Service	Distribution	Feb-24	$ 8,774,817	$ (44,430)	$ 73,091	$ 8,774,817	$ (44,430)	$ 73,091	29
968	Triangle North - 261 Substation & Line Project	MEADOW GREEN RET	Distribution Plant in Service	Distribution	Jan-25	$ 13,516,992	$ (11,988)	$ 112,591	$ 13,516,992	$ (11,988)	$ 112,591	29
969	Triangle North - 261 Substation & Line Project	MEBANE RET	Distribution Plant in Service	Distribution	Jan-24	$ 1,065,112	$ (7,562)	$ 8,872	$ 1,065,112	$ (7,562)	$ 8,872	29
970	Triangle North - 261 Substation & Line Project	MONROETON RET	Distribution Plant in Service	Distribution	Jan-26	$ 7,622,145	$ (18,121)	$ 63,489	$ 7,622,145	$ (18,121)	$ 63,489	29
971	Triangle North - 261 Substation & Line Project	N PARK DIST	Distribution Plant in Service	Distribution	Feb-26	$ 10,580,863	$ (3,160)	$ 88,134	$ 10,580,863	$ (3,160)	$ 88,134	29
972	Triangle North - 261 Substation & Line Project	OSSIPEE DIST	Distribution Plant in Service	Distribution	Mar-26	$ 14,110,194	$ (22,981)	$ 117,532	$ 14,110,194	$ (22,981)	$ 117,532	29
973	Triangle North - 261 Substation & Line Project	PLEASANT GROVE RET	Distribution Plant in Service	Distribution	Jun-25	$ 11,395,759	$ (36,368)	$ 94,922	$ 11,395,759	$ (36,368)	$ 94,922	29
974	Triangle North - 261 Substation & Line Project	PRESTONVILLE RET	Distribution Plant in Service	Distribution	Jan-24	$ 1,769,304	$ (10,946)	$ 14,738	$ 1,769,304	$ (10,946)	$ 14,738	29
975	Triangle North - 261 Substation & Line Project	REIDSVILLE RET	Distribution Plant in Service	Distribution	Dec-24	$ 31,944,922	$ (60,886)	$ 272,747	$ 31,944,922	$ (60,886)	$ 272,747	29
976	Triangle North - 261 Substation & Line Project	RIDGEVIEW RET	Distribution Plant in Service	Distribution	Jan-24	$ 5,516,905	$ (37,433)	$ 45,954	$ 5,516,905	$ (37,433)	$ 45,954	29
977	Triangle North - 261 Substation & Line Project	SAXAPAHAW RET	Distribution Plant in Service	Distribution	Dec-24	$ 9,187,581	$ (31,132)	$ 76,529	$ 9,187,581	$ (31,132)	$ 76,529	29
978	Triangle North - 261 Substation & Line Project	SEVENTH ST RET	Distribution Plant in Service	Distribution	Jan-24	$ 4,160,408	$ (10,048)	$ 34,654	$ 4,160,408	$ (10,048)	$ 34,654	29
979	Triangle North - 261 Substation & Line Project	TROLLINGWOOD RET	Distribution Plant in Service	Distribution	Feb-24	$ 1,468,780	$ (14,258)	$ 12,234	$ 1,468,780	$ (14,258)	$ 12,234	29
980	Triangle North - 261 Substation & Line Project	WHITSETT RET	Distribution Plant in Service	Distribution	Dec-24	$ 2,937,493	$ (16,078)	$ 24,468	$ 2,937,493	$ (16,078)	$ 24,468	29
981	Triangle North - 261 Substation & Line Project	WILLIAMSBURG RET	Distribution Plant in Service	Distribution	Jan-24	$ 3,086,953	$ (27,464)	$ 25,713	$ 3,086,953	$ (27,464)	$ 25,713	29
982	Central - 240 Area Capacity Upgrade Project	Chastain Ave Ret - New Substation	Distribution Plant in Service	Distribution	May-25	$ 11,698,506	$ -	$ -	$ 11,698,506	$ -	$ -	29
983	Central - 240 Area Capacity Upgrade Project	North Denver Ret - Transformer Addition	Distribution Plant in Service	Distribution	Oct-24	$ 4,266,778	$ -	$ -	$ 4,266,778	$ -	$ -	29
984	Central - 240 Retail & System Capacity	Cedar St Duct Bank Extension and Circuit Tie	Distribution Plant in Service	Distribution	Dec-26	$ 1,984,576	$ -	$ 39,619	$ 1,984,576	$ -	$ 39,619	29
985	Central - 240 Retail & System Capacity	Charlotte Fleet EV Cluster Reconductor	Distribution Plant in Service	Distribution	Nov-26	$ 9,361,683	$ -	$ 132,165	$ 9,361,683	$ -	$ 132,165	29
986	Central - 240 Retail & System Capacity	Kenilworth Bank 4 ckt exts	Distribution Plant in Service	Distribution	Jan-25	$ 8,364,250	$ -	$ 162,314	$ 8,364,250	$ -	$ 162,314	29
987	Central - 240 Retail & System Capacity	Lakewood 1211 Circuit Exit	Distribution Plant in Service	Distribution	Jun-25	$ 448,723	$ -	$ 6,523	$ 448,723	$ -	$ 6,523	29

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MYRP PROJECT DETAILS PARTIAL SETTLEMENT

	[A]								[B]			[C]
						Total Project Amount (System)			NC Retail Project Amounts			
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
988	Central - 240 Retail & System Capacity	Pinveville Fleet EV Cluster Reconductor	Distribution Plant in Service	Distr bution	Nov-26	$ 609,924	$ -	$ 8,611	$ 609,924	$ -	$ 8,611	29
989	Central - 240 Retail & System Capacity	Red Raider Ret 1207 Circuit Add tion	Distribution Plant in Service	Distr bution	Dec-25	$ 891,359	$ -	$ 14,658	$ 891,359	$ -	$ 14,658	29
990	Central - 240 Retail & System Capacity	Stuart Cramer 1208 & 1209 Circuit Additions	Distribution Plant in Service	Distr bution	Jun-25	$ 3,455,551	$ -	$ 55,354	$ 3,455,551	$ -	$ 55,354	29
991	Central - 240 Retail & System Capacity	Triangle Ret Circu t Exits Rebuild	Distribution Plant in Service	Distr bution	Jun-24	$ 1,905,620	$ -	$ 24,762	$ 1,905,620	$ -	$ 24,762	29
992	Central - 241 Area Capacity Upgrade Project	Bancroft Ret - Transformer Addition	Distribution Plant in Service	Distr bution	Mar-26	$ 3,966,547	$ -	$ -	$ 3,966,547	$ -	$ -	29
993	Central - 241 Area Capacity Upgrade Project	Independence Hill Ret - New Circu t	Distribution Plant in Service	Distr bution	Aug-26	$ 323,234	$ -	$ -	$ 323,234	$ -	$ -	29
994	Central - 241 Area Capacity Upgrade Project	N Alexander St Ret - New Substation	Distribution Plant in Service	Distr bution	Dec-26	$ 32,037,392	$ -	$ -	$ 32,037,392	$ -	$ -	29
995	Central - 241 Retail & System Capacity	N. Charlotte 1203 & Bancroft 2401 Double Circuit	Distribution Plant in Service	Distr bution	Jun-25	$ 1,380,005	$ -	$ 22,754	$ 1,380,005	$ -	$ 22,754	29
996	Central - 241 Retail & System Capacity	Reconductor Reames Rd 2408 along Statesvi le Rd	Distribution Plant in Service	Distr bution	Dec-24	$ 700,872	$ -	$ 9,425	$ 700,872	$ -	$ 9,425	29
997	Central - 242 Retail & System Capacity	Provol Ret 2402	Distribution Plant in Service	Distr bution	Dec-24	$ 580,000	$ -	$ 7,799	$ 580,000	$ -	$ 7,799	29
998	Central - 243 Area Capacity Upgrade Project	Brawley School Ret 2409 Circuit Add tion OTF	Distribution Plant in Service	Distr bution	Dec-25	$ 3,082,705	$ -	$ 57,314	$ 3,082,705	$ -	$ 57,314	29
999	Central - 243 Area Capacity Upgrade Project	Buckeye Ret - Trf Addition	Distribution Plant in Service	Distr bution	Mar-26	$ 3,712,000	$ -	$ -	$ 3,712,000	$ -	$ -	29
1000	Central - 243 Area Capacity Upgrade Project	China Grove Ret - Transformer Upgrade	Distribution Plant in Service	Distr bution	Sep-24	$ 4,351,600	$ -	$ -	$ 4,351,600	$ -	$ -	29
1001	Central - 243 Area Capacity Upgrade Project	Cleveland Ret - Transformer Upgrade	Distribution Plant in Service	Distr bution	Dec-26	$ 8,059,002	$ -	$ -	$ 8,059,002	$ -	$ -	29
1002	Central - 243 Area Capacity Upgrade Project	Deerfield Ret 1205 Circuit Addition OTF	Distribution Plant in Service	Distr bution	Jun-26	$ 1,205,955	$ -	$ 18,962	$ 1,205,955	$ -	$ 18,962	29
1003	Central - 243 Area Capacity Upgrade Project	Dunns Mtn Ret - New Substation	Distribution Plant in Service	Distr bution	Apr-25	$ 13,949,401	$ -	$ -	$ 13,949,401	$ -	$ -	29
1004	Central - 243 Area Capacity Upgrade Project	Kenilworth Ret - Trf Addition	Distribution Plant in Service	Distr bution	Jun-26	$ 3,422,000	$ -	$ -	$ 3,422,000	$ -	$ -	29
1005	Central - 243 Area Capacity Upgrade Project	Majolica Rd Ret - Transformer Addition	Distribution Plant in Service	Distr bution	Aug-26	$ 2,756,040	$ -	$ -	$ 2,756,040	$ -	$ -	29
1006	Central - 243 Area Capacity Upgrade Project	Poplar Tent 1208 New Circuit	Distribution Plant in Service	Distr bution	Jun-24	$ 4,539,666	$ -	$ 37,814	$ 4,539,666	$ -	$ 37,814	29
1007	Central - 243 Area Capacity Upgrade Project	Rockwell 1208 New Circuit - Goldknob Rd reconductor	Distribution Plant in Service	Distr bution	Jun-24	$ 1,140,198	$ -	$ 9,497	$ 1,140,198	$ -	$ 9,497	29
1008	Central - 243 Area Capacity Upgrade Project	Troutman 1203 - split load with Troutman 1202	Distribution Plant in Service	Distr bution	Jun-24	$ 490,347	$ -	$ 4,084	$ 490,347	$ -	$ 4,084	29

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1009	Central - 243 Area Capacity Upgrade Project	Troutman Ret 1201 - Circuit Addition	Distribution Plant in Service	Distribution	Jun-24	$ 444,555	$ -	$ -	$ 444,555	$ -	$ -	29
1010	Central - 243 Area Capacity Upgrade Project	Windy Rd Ret - New Substation	Distribution Plant in Service	Distribution	Oct-25	$ 10,910,832	$ -	$ -	$ 10,910,832	$ -	$ -	29
1011	Central - 243 Area Capacity Upgrade Project	Windy Rd Ret OTF	Distribution Plant in Service	Distribution	Dec-25	$ 2,072,626	$ -	$ 31,656	$ 2,072,626	$ -	$ 31,656	29
1012	Mountain - 230 Area Capacity Upgrade Project	Brevard Ret - Transformer Upgrade	Distribution Plant in Service	Distribution	Jul-26	$ 2,789,134	$ -	$ -	$ 2,789,134	$ -	$ -	29
1013	Mountain - 230 Area Capacity Upgrade Project	Crab Creek Ret - Trf Upgrade	Distribution Plant in Service	Distribution	Jun-26	$ 2,810,839	$ -	$ -	$ 2,810,839	$ -	$ -	29
1014	Mountain - 232 Area Capacity Upgrade Project	Avondale Ret - Substation Rebuild	Distribution Plant in Service	Distribution	Sep-26	$ 5,583,656	$ -	$ -	$ 5,583,656	$ -	$ -	29
1015	Mountain - 232 Area Capacity Upgrade Project	Cleghorn SS - Transformer Addition	Distribution Plant in Service	Distribution	Dec-26	$ 1,679,914	$ -	$ -	$ 1,679,914	$ -	$ -	29
1016	Mountain - 232 Area Capacity Upgrade Project	Taylorsville Tie - Transformer Upgrades	Distribution Plant in Service	Distribution	Apr-25	$ 6,524,245	$ -	$ -	$ 6,524,245	$ -	$ -	29
1017	Mountains - 230 Retail & System Capacity	Big Willow 1201 Cantrell Loop	Distribution Plant in Service	Distribution	Dec-24	$ 503,613	$ -	$ 4,195	$ 503,613	$ -	$ 4,195	29
1018	Mountains - 230 Retail & System Capacity	Brevard 2A2B capacity increase circuit exits FP (wet bank capacity increase)	Distribution Plant in Service	Distribution	Jan-26	$ 727,285	$ -	$ 9,455	$ 727,285	$ -	$ 9,455	29
1019	Mountains - 230 Retail & System Capacity	Mills River 1206 Old Haywood Rd	Distribution Plant in Service	Distribution	Dec-24	$ 509,925	$ -	$ 4,247	$ 509,925	$ -	$ 4,247	29
1020	Mountains - 232 Area Capacity Upgrade Project	Avondale Ret Circuit Exits	Distribution Plant in Service	Distribution	Sep-26	$ 2,452,024	$ -	$ 40,073	$ 2,452,024	$ -	$ 40,073	29
1021	Mountains - 232 Retail & System Capacity	Buffalo Creek 1204 Reconductor and Balancing	Distribution Plant in Service	Distribution	Dec-24	$ 1,312,135	$ -	$ 10,930	$ 1,312,135	$ -	$ 10,930	29
1022	Pee Dee - 220 Area Capacity Upgrade Project	DNEWRET - Ballantyne Ret - Tier 1 LRC	Distribution Plant in Service	Distribution	Dec-26	$ 9,205,720	$ -	$ -	$ 9,205,720	$ -	$ -	29
1023	Pee Dee - 220 Retail & System Capacity	Arrowood Ret 2406	Distribution Plant in Service	Distribution	Jun-24	$ 592,387	$ -	$ 4,935	$ 592,387	$ -	$ 4,935	29
1024	Triad - 250 Area Capacity Upgrade Project	Baltimore Rd - Trf Addition	Distribution Plant in Service	Distribution	Mar-26	$ 4,060,000	$ -	$ -	$ 4,060,000	$ -	$ -	29
1025	Triad - 250 Area Capacity Upgrade Project	Boonville Ret - Transformer Upgrade	Distribution Plant in Service	Distribution	May-26	$ 7,899,792	$ -	$ -	$ 7,899,792	$ -	$ -	29
1026	Triad - 250 Area Capacity Upgrade Project	Ebert Rd Ret - Circuit Addition	Distribution Plant in Service	Distribution	Sep-24	$ 323,234	$ -	$ -	$ 323,234	$ -	$ -	29
1027	Triad - 250 Area Capacity Upgrade Project	Mar-Don Dr Ret - Capacity Increase	Distribution Plant in Service	Distribution	Jun-26	$ 2,169,351	$ -	$ -	$ 2,169,351	$ -	$ -	29
1028	Triad - 251 Area Capacity Upgrade Project	Goodwill Church Rd Ret - Transformer Addition	Distribution Plant in Service	Distribution	Sep-26	$ 2,632,786	$ -	$ -	$ 2,632,786	$ -	$ -	29
1029	Triad - 251 Area Capacity Upgrade Project	Patterson Ave Ret - New Substation	Distribution Plant in Service	Distribution	Dec-26	$ 15,913,912	$ -	$ -	$ 15,913,912	$ -	$ -	29

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1030	Triad - 251 Area Capac ty Upgrade Project	White Plains Ret - Circuit Addition	Distribution Plant in Service	Distr bution	May-24	$ 406,000	$ -	$ -	$ 406,000	$ -	$ -	29
1031	Triad - 251 Reta l & System Capacity	Kernersvi le Fleet EV Cluster Reconductor	Distribution Plant in Service	Distr bution	Nov-26	$ 4,578,082	$ -	$ 64,632	$ 4,578,082	$ -	$ 64,632	29
1032	Triad - 251 Reta l & System Capacity	New Patterson Ave Ret Circuits	Distribution Plant in Service	Distr bution	Jun-25	$ 452,400	$ -	$ 6,084	$ 452,400	$ -	$ 6,084	29
1033	Triad - 252 Area Capac ty Upgrade Project	E Thomasv lle Ret - Relay Upgrade	Distribution Plant in Service	Distr bution	May-24	$ 1,471,161	$ -	$ -	$ 1,471,161	$ -	$ -	29
1034	Triad - 252 Area Capac ty Upgrade Project	Edgefield Ret OTF	Distribution Plant in Service	Distr bution	Jun-26	$ 1,354,402	$ -	$ 19,702	$ 1,354,402	$ -	$ 19,702	29
1035	Triad - 252 Area Capac ty Upgrade Project	Holly Hill 1205	Distribution Plant in Service	Distr bution	Sep-25	$ 1,556,203	$ -	$ 23,250	$ 1,556,203	$ -	$ 23,250	29
1036	Triad - 252 Area Capac ty Upgrade Project	Stokesdale Ret - New Substation	Distribution Plant in Service	Distr bution	Aug-26	$ 16,179,956	$ -	$ -	$ 16,179,956	$ -	$ -	29
1037	Triad - 252 Area Capac ty Upgrade Project	Youngs Mill Rd Ret - New Substation	Distribution Plant in Service	Distr bution	Jul-25	$ 10,080,885	$ -	$ -	$ 10,080,885	$ -	$ -	29
1038	Triad - 252 Reta l & System Capacity	Greensboro Fleet EV Cluster Reconductor	Distribution Plant in Service	Distr bution	Nov-26	$ 466,112	$ -	$ 6,580	$ 466,112	$ -	$ 6,580	29
1039	Triad - 252 Reta l & System Capacity	High Point Fleet EV Cluster Reconductor	Distribution Plant in Service	Distr bution	Nov-26	$ 2,546,932	$ -	$ 35,957	$ 2,546,932	$ -	$ 35,957	29
1040	Triad - 252 Reta l & System Capacity	Mcleansvi le 2401 3-PH Huffine Mill Rd. from Ruralview Rd to High Rock Rd	Distribution Plant in Service	Distr bution	Jun-24	$ 611,115	$ -	$ 5,090	$ 611,115	$ -	$ 5,090	29
1041	Triad - 252 Reta l & System Capacity	Youngs Mill Retail (0985) - Start Engineering in 2023	Distribution Plant in Service	Distr bution	Oct-24	$ 1,437,748	$ -	$ 11,976	$ 1,437,748	$ -	$ 11,976	29
1042	Triangle North - 260 Area Capacity Upgrade Project	Kit Creek Ret - Trf Addition	Distribution Plant in Service	Distr bution	Mar-25	$ 3,422,000	$ -	$ -	$ 3,422,000	$ -	$ -	29
1043	Triangle North - 260 Area Capacity Upgrade Project	Nelson Ret - Trf Add tion	Distribution Plant in Service	Distr bution	Aug-25	$ 3,422,000	$ -	$ -	$ 3,422,000	$ -	$ -	29
1044	Triangle North - 260 Area Capacity Upgrade Project	Parkwood Ret - Trf Addition	Distribution Plant in Service	Distr bution	May-25	$ 1,739,380	$ -	$ -	$ 1,739,380	$ -	$ -	29
1045	Triangle North - 261 Area Capacity Upgrade Project	Sands Rd Ret - Transformer Addition	Distribution Plant in Service	Distr bution	Dec-25	$ 4,700,445	$ -	$ -	$ 4,700,445	$ -	$ -	29
1046	Triangle North - 261 Retail & System Capacity	RTP Fleet EV Cluster Reconductor	Distribution Plant in Service	Distr bution	Nov-26	$ 7,695,465	$ -	$ 108,642	$ 7,695,465	$ -	$ 108,642	29
1047	Central - Area 240 Integrated Volt Var Controls	ACREROCK TIE_IVVC	Distribution Plant in Service	Distr bution	Aug-24	$ 1,536,963	$ 3,073	$ 15,363	$ 1,536,963	$ 3,073	$ 15,363	29
1048	Central - Area 240 Integrated Volt Var Controls	CROWDERS CREEK RET_IVVC	Distribution Plant in Service	Distr bution	Aug-26	$ 1,147,403	$ 2,294	$ 11,469	$ 1,147,403	$ 2,294	$ 11,469	29
1049	Central - Area 240 Integrated Volt Var Controls	HIGH SHOALS RET_IVVC	Distribution Plant in Service	Distr bution	Aug-26	$ 340,205	$ 680	$ 3,401	$ 340,205	$ 680	$ 3,401	29
1050	Central - Area 240 Integrated Volt Var Controls	LUMBER LANE RET_IVVC	Distribution Plant in Service	Distr bution	Dec-24	$ 1,189,837	$ 2,379	$ 11,893	$ 1,189,837	$ 2,379	$ 11,893	29

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1051	Central - Area 240 Integrated Volt Var Controls	NORTH LINCOLN RET_IVVC	Distribution Plant in Service	Distr bution	Aug-26	$ 1,266,113	$ 2,531	$ 12,656	$ 1,266,113	$ 2,531	$ 12,656	29
1052	Central - Area 240 Integrated Volt Var Controls	PEACOCK TIE_IVVC	Distribution Plant in Service	Distr bution	Dec-24	$ 1,105,715	$ 2,210	$ 11,052	$ 1,105,715	$ 2,210	$ 11,052	29
1053	Central - Area 240 Integrated Volt Var Controls	RED RAIDER RET_IVVC	Distribution Plant in Service	Distr bution	Apr-25	$ 1,260,174	$ 2,519	$ 12,596	$ 1,260,174	$ 2,519	$ 12,596	29
1054	Central - Area 242 Integrated Volt Var Controls	MARSHVILLE DIST_IVVC	Distribution Plant in Service	Distr bution	Aug-25	$ 647,963	$ 1,295	$ 6,477	$ 647,963	$ 1,295	$ 6,477	29
1055	Central - Area 242 Integrated Volt Var Controls	MONROE MN_IVVC	Distribution Plant in Service	Distr bution	Dec-25	$ 1,885,328	$ 3,769	$ 18,845	$ 1,885,328	$ 3,769	$ 18,845	29
1056	Central - Area 242 Integrated Volt Var Controls	ROUGHEDGE TIE_IVVC	Distribution Plant in Service	Distr bution	Aug-25	$ 647,963	$ 1,295	$ 6,477	$ 647,963	$ 1,295	$ 6,477	29
1057	Central - Area 243 Integrated Volt Var Controls	BALL PARK RET_IVVC	Distribution Plant in Service	Distr bution	Dec-26	$ 1,295,924	$ 2,591	$ 12,954	$ 1,295,924	$ 2,591	$ 12,954	29
1058	Central - Area 243 Integrated Volt Var Controls	CODDLE CREEK RET_IVVC	Distribution Plant in Service	Distr bution	Dec-24	$ 1,708,609	$ 3,416	$ 17,079	$ 1,708,609	$ 3,416	$ 17,079	29
1059	Central - Area 243 Integrated Volt Var Controls	COLEMAN RET_IVVC	Distribution Plant in Service	Distr bution	Aug-25	$ 646,803	$ 1,293	$ 6,465	$ 646,803	$ 1,293	$ 6,465	29
1060	Central - Area 243 Integrated Volt Var Controls	ELMWOOD RET_IVVC	Distribution Plant in Service	Distr bution	Aug-26	$ 1,113,799	$ 2,227	$ 11,133	$ 1,113,799	$ 2,227	$ 11,133	29
1061	Central - Area 243 Integrated Volt Var Controls	MARSHALL RET_IVVC	Distribution Plant in Service	Distr bution	Apr-26	$ 1,022,754	$ 2,045	$ 10,223	$ 1,022,754	$ 2,045	$ 10,223	29
1062	Central - Area 243 Integrated Volt Var Controls	MT PLEASANT RET_IVVC	Distribution Plant in Service	Distr bution	Apr-26	$ 1,985,396	$ 3,969	$ 19,845	$ 1,985,396	$ 3,969	$ 19,845	29
1063	Central - Area 243 Integrated Volt Var Controls	OAKBORO RET_IVVC	Distribution Plant in Service	Distr bution	Dec-26	$ 2,004,039	$ 4,006	$ 20,032	$ 2,004,039	$ 4,006	$ 20,032	29
1064	Central - Area 243 Integrated Volt Var Controls	TROUTMAN RET_IVVC	Distribution Plant in Service	Distr bution	Apr-25	$ 1,718,911	$ 3,436	$ 17,182	$ 1,718,911	$ 3,436	$ 17,182	29
1065	Mountain - Integrated Volt Var Controls	CASHIERS RET_IVVC	Distribution Plant in Service	Distr bution	Mar-24	$ 373,985	$ 767	$ 3,833	$ 373,985	$ 767	$ 3,833	29
1066	Mountain - Integrated Volt Var Controls	S. FRANKLIN RET_IVVC	Distribution Plant in Service	Distr bution	Mar-24	$ 427,035	$ 875	$ 4,374	$ 427,035	$ 875	$ 4,374	29
1067	Mountain - Integrated Volt Var Controls	VALMEAD RET_IVVC	Distribution Plant in Service	Distr bution	Jun-24	$ 397,691	$ 797	$ 3,984	$ 397,691	$ 797	$ 3,984	29
1068	Mountains - Area 230 Integrated Vo t Var Controls	BALSAM RET_IVVC	Distribution Plant in Service	Distr bution	Dec-26	$ 1,692,879	$ 3,384	$ 16,921	$ 1,692,879	$ 3,384	$ 16,921	29
1069	Mountains - Area 230 Integrated Vo t Var Controls	BIG WILLOW RET_IVVC	Distribution Plant in Service	Distr bution	Dec-25	$ 988,165	$ 1,975	$ 9,877	$ 988,165	$ 1,975	$ 9,877	29
1070	Mountains - Area 230 Integrated Vo t Var Controls	BLANTYRE RET_IVVC	Distribution Plant in Service	Distr bution	Dec-25	$ 1,734,072	$ 3,467	$ 17,333	$ 1,734,072	$ 3,467	$ 17,333	29
1071	Mountains - Area 230 Integrated Vo t Var Controls	CRAB CREEK RET_IVVC	Distribution Plant in Service	Distr bution	Apr-26	$ 953,576	$ 1,906	$ 9,532	$ 953,576	$ 1,906	$ 9,532	29

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1072	Mountains - Area 230 Integrated Vo t Var Controls	DAVIDSON RIVER RET_IVVC	Distribution Plant in Service	Distr bution	Dec-24	$ 1,152,927	$ 2,305	$ 11,524	$ 1,152,927	$ 2,305	$ 11,524	29
1073	Mountains - Area 230 Integrated Vo t Var Controls	DEPOT ST RET_IVVC	Distribution Plant in Service	Distr bution	Apr-26	$ 1,606,220	$ 3,211	$ 16,055	$ 1,606,220	$ 3,211	$ 16,055	29
1074	Mountains - Area 230 Integrated Vo t Var Controls	E ANDREWS RET_IVVC	Distribution Plant in Service	Distr bution	Aug-24	$ 494,664	$ 989	$ 4,945	$ 494,664	$ 989	$ 4,945	29
1075	Mountains - Area 230 Integrated Vo t Var Controls	E BRYSON RET_IVVC	Distribution Plant in Service	Distr bution	Dec-25	$ 951,255	$ 1,902	$ 9,509	$ 951,255	$ 1,902	$ 9,509	29
1076	Mountains - Area 230 Integrated Vo t Var Controls	E FRANKLIN RET_IVVC	Distribution Plant in Service	Distr bution	Apr-26	$ 1,536,098	$ 3,071	$ 15,354	$ 1,536,098	$ 3,071	$ 15,354	29
1077	Mountains - Area 230 Integrated Vo t Var Controls	E SYLVA RET_IVVC	Distribution Plant in Service	Distr bution	Aug-25	$ 1,607,597	$ 3,214	$ 16,069	$ 1,607,597	$ 3,214	$ 16,069	29
1078	Mountains - Area 230 Integrated Vo t Var Controls	GATEWAY RET_IVVC	Distribution Plant in Service	Distr bution	Dec-24	$ 1,458,364	$ 2,915	$ 14,577	$ 1,458,364	$ 2,915	$ 14,577	29
1079	Mountains - Area 230 Integrated Vo t Var Controls	HIGHLANDS RET_IVVC	Distribution Plant in Service	Distr bution	Aug-26	$ 1,141,465	$ 2,282	$ 11,410	$ 1,141,465	$ 2,282	$ 11,410	29
1080	Mountains - Area 230 Integrated Vo t Var Controls	KANUGA RET_IVVC	Distribution Plant in Service	Distr bution	Apr-25	$ 1,381,422	$ 2,762	$ 13,808	$ 1,381,422	$ 2,762	$ 13,808	29
1081	Mountains - Area 230 Integrated Vo t Var Controls	LAYCOCK RD RET_IVVC	Distribution Plant in Service	Distr bution	Aug-26	$ 1,165,398	$ 2,330	$ 11,649	$ 1,165,398	$ 2,330	$ 11,649	29
1082	Mountains - Area 230 Integrated Vo t Var Controls	MARBLE DIST_IVVC	Distribution Plant in Service	Distr bution	Dec-25	$ 493,503	$ 987	$ 4,933	$ 493,503	$ 987	$ 4,933	29
1083	Mountains - Area 230 Integrated Vo t Var Controls	MARBLE TIE_IVVC	Distribution Plant in Service	Distr bution	Aug-24	$ 2,624,336	$ 5,246	$ 26,232	$ 2,624,336	$ 5,246	$ 26,232	29
1084	Mountains - Area 230 Integrated Vo t Var Controls	MILLS RIVER RET_IVVC	Distribution Plant in Service	Distr bution	Dec-26	$ 1,228,124	$ 2,455	$ 12,276	$ 1,228,124	$ 2,455	$ 12,276	29
1085	Mountains - Area 230 Integrated Vo t Var Controls	N FRANKLIN RET_IVVC	Distribution Plant in Service	Distr bution	Aug-25	$ 1,223,265	$ 2,445	$ 12,227	$ 1,223,265	$ 2,445	$ 12,227	29
1086	Mountains - Area 230 Integrated Vo t Var Controls	NANTAHALA HYDRO_IVVC	Distribution Plant in Service	Distr bution	Dec-24	$ 1,058,503	$ 2,116	$ 10,581	$ 1,058,503	$ 2,116	$ 10,581	29
1087	Mountains - Area 230 Integrated Vo t Var Controls	NAPLES RET_IVVC	Distribution Plant in Service	Distr bution	Dec-26	$ 1,464,383	$ 2,927	$ 14,637	$ 1,464,383	$ 2,927	$ 14,637	29
1088	Mountains - Area 230 Integrated Vo t Var Controls	OTTO RET_IVVC	Distribution Plant in Service	Distr bution	Aug-25	$ 870,615	$ 1,740	$ 8,702	$ 870,615	$ 1,740	$ 8,702	29
1089	Mountains - Area 230 Integrated Vo t Var Controls	RICH MOUNTAIN RET_IVVC	Distribution Plant in Service	Distr bution	Aug-25	$ 1,557,847	$ 3,114	$ 15,572	$ 1,557,847	$ 3,114	$ 15,572	29
1090	Mountains - Area 230 Integrated Vo t Var Controls	ROBBINSVILLE RET_IVVC	Distribution Plant in Service	Distr bution	Aug-24	$ 1,960,246	$ 3,919	$ 19,594	$ 1,960,246	$ 3,919	$ 19,594	29
1091	Mountains - Area 230 Integrated Vo t Var Controls	ROSMAN SS_IVVC	Distribution Plant in Service	Distr bution	Dec-26	$ 458,914	$ 917	$ 4,587	$ 458,914	$ 917	$ 4,587	29
1092	Mountains - Area 230 Integrated Vo t Var Controls	S CULLOWHEE RET_IVVC	Distribution Plant in Service	Distr bution	Dec-25	$ 1,104,555	$ 2,208	$ 11,041	$ 1,104,555	$ 2,208	$ 11,041	29

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1093	Mountains - Area 230 Integrated Vo t Var Controls	SALUDA RET_IVVC	Distribution Plant in Service	Distr bution	Aug-25	$ 647,963	$ 1,295	$ 6,477	$ 647,963	$ 1,295	$ 6,477	29
1094	Mountains - Area 230 Integrated Vo t Var Controls	SAPPHIRE RET_IVVC	Distribution Plant in Service	Distr bution	Aug-24	$ 1,375,403	$ 2,750	$ 13,748	$ 1,375,403	$ 2,750	$ 13,748	29
1095	Mountains - Area 230 Integrated Vo t Var Controls	SHORTOFF RET_IVVC	Distribution Plant in Service	Distr bution	Apr-26	$ 1,023,915	$ 2,047	$ 10,235	$ 1,023,915	$ 2,047	$ 10,235	29
1096	Mountains - Area 230 Integrated Vo t Var Controls	THORPE HYDRO_IVVC	Distribution Plant in Service	Distr bution	Dec-24	$ 529,253	$ 1,058	$ 5,290	$ 529,253	$ 1,058	$ 5,290	29
1097	Mountains - Area 230 Integrated Vo t Var Controls	TUCKERS CREEK RET_IVVC	Distribution Plant in Service	Distr bution	Aug-25	$ 1,106,876	$ 2,213	$ 11,064	$ 1,106,876	$ 2,213	$ 11,064	29
1098	Mountains - Area 230 Integrated Vo t Var Controls	TUXEDO RET_IVVC	Distribution Plant in Service	Distr bution	Aug-26	$ 1,438,921	$ 2,877	$ 14,383	$ 1,438,921	$ 2,877	$ 14,383	29
1099	Mountains - Area 230 Integrated Vo t Var Controls	UPWARD RD RET_IVVC	Distribution Plant in Service	Distr bution	Dec-25	$ 2,697,954	$ 5,393	$ 26,968	$ 2,697,954	$ 5,393	$ 26,968	29
1100	Mountains - Area 230 Integrated Vo t Var Controls	W FRANKLIN RET_IVVC	Distribution Plant in Service	Distr bution	Dec-26	$ 1,071,126	$ 2,141	$ 10,707	$ 1,071,126	$ 2,141	$ 10,707	29
1101	Mountains - Area 230 Integrated Vo t Var Controls	WEBSTER TIE_IVVC	Distribution Plant in Service	Distr bution	Apr-26	$ 1,734,072	$ 3,467	$ 17,333	$ 1,734,072	$ 3,467	$ 17,333	29
1102	Mountains - Area 230 Integrated Vo t Var Controls	WESTS MILL TIE_IVVC	Distribution Plant in Service	Distr bution	Apr-26	$ 1,293,603	$ 2,586	$ 12,930	$ 1,293,603	$ 2,586	$ 12,930	29
1103	Mountains - Area 232 Integrated Vo t Var Controls	AVONDALE RET_IVVC	Distribution Plant in Service	Distr bution	Aug-26	$ 1,766,618	$ 3,532	$ 17,658	$ 1,766,618	$ 3,532	$ 17,658	29
1104	Mountains - Area 232 Integrated Vo t Var Controls	BELWOOD RET_IVVC	Distribution Plant in Service	Distr bution	Apr-25	$ 1,142,624	$ 2,284	$ 11,421	$ 1,142,624	$ 2,284	$ 11,421	29
1105	Mountains - Area 232 Integrated Vo t Var Controls	BETHLEHEM SS_IVVC	Distribution Plant in Service	Distr bution	Dec-24	$ 1,605,059	$ 3,209	$ 16,044	$ 1,605,059	$ 3,209	$ 16,044	29
1106	Mountains - Area 232 Integrated Vo t Var Controls	BRIDGEPORT RET_IVVC	Distribution Plant in Service	Distr bution	Apr-25	$ 1,295,924	$ 2,591	$ 12,954	$ 1,295,924	$ 2,591	$ 12,954	29
1107	Mountains - Area 232 Integrated Vo t Var Controls	BUFFALO CREEK RET_IVVC	Distribution Plant in Service	Distr bution	Apr-25	$ 1,223,265	$ 2,445	$ 12,227	$ 1,223,265	$ 2,445	$ 12,227	29
1108	Mountains - Area 232 Integrated Vo t Var Controls	CARSON RET_IVVC	Distribution Plant in Service	Distr bution	Aug-25	$ 2,198,827	$ 4,396	$ 21,979	$ 2,198,827	$ 4,396	$ 21,979	29
1109	Mountains - Area 232 Integrated Vo t Var Controls	CATAWBA RET_IVVC	Distribution Plant in Service	Distr bution	Aug-24	$ 2,244,878	$ 4,488	$ 22,439	$ 2,244,878	$ 4,488	$ 22,439	29
1110	Mountains - Area 232 Integrated Vo t Var Controls	CHAMBERS RET_IVVC	Distribution Plant in Service	Distr bution	Aug-24	$ 647,963	$ 1,295	$ 6,477	$ 647,963	$ 1,295	$ 6,477	29
1111	Mountains - Area 232 Integrated Vo t Var Controls	CHRISTOPHER RD RET_IVVC	Distribution Plant in Service	Distr bution	Apr-25	$ 2,088,297	$ 4,175	$ 20,874	$ 2,088,297	$ 4,175	$ 20,874	29
1112	Mountains - Area 232 Integrated Vo t Var Controls	COLUMBUS RET_IVVC	Distribution Plant in Service	Distr bution	Apr-25	$ 2,004,920	$ 4,008	$ 20,040	$ 2,004,920	$ 4,008	$ 20,040	29
1113	Mountains - Area 232 Integrated Vo t Var Controls	E MAIDEN RET_IVVC	Distribution Plant in Service	Distr bution	Aug-26	$ 1,380,262	$ 2,759	$ 13,797	$ 1,380,262	$ 2,759	$ 13,797	29

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1114	Mountains - Area 232 Integrated Vo t Var Controls	ELLIOTT RET_IVVC	Distribution Plant in Service	Distr bution	Aug-24	$ 1,727,467	$ 3,453	$ 17,267	$ 1,727,467	$ 3,453	$ 17,267	29
1115	Mountains - Area 232 Integrated Vo t Var Controls	GLEN ALPINE RET_IVVC	Distribution Plant in Service	Distr bution	Aug-24	$ 1,177,213	$ 2,353	$ 11,767	$ 1,177,213	$ 2,353	$ 11,767	29
1116	Mountains - Area 232 Integrated Vo t Var Controls	HIDDENITE RET_IVVC	Distribution Plant in Service	Distr bution	Apr-25	$ 1,881,847	$ 3,762	$ 18,810	$ 1,881,847	$ 3,762	$ 18,810	29
1117	Mountains - Area 232 Integrated Vo t Var Controls	HUDLOW RET_IVVC	Distribution Plant in Service	Distr bution	Dec-26	$ 799,117	$ 1,598	$ 7,988	$ 799,117	$ 1,598	$ 7,988	29
1118	Mountains - Area 232 Integrated Vo t Var Controls	ICARD RET_IVVC	Distribution Plant in Service	Distr bution	Dec-24	$ 1,037,699	$ 2,074	$ 10,373	$ 1,037,699	$ 2,074	$ 10,373	29
1119	Mountains - Area 232 Integrated Vo t Var Controls	ISLAND FORD RD RET_IVVC	Distribution Plant in Service	Distr bution	Aug-25	$ 1,377,724	$ 2,754	$ 13,771	$ 1,377,724	$ 2,754	$ 13,771	29
1120	Mountains - Area 232 Integrated Vo t Var Controls	KINCAID RD RET_IVVC	Distribution Plant in Service	Distr bution	Aug-25	$ 2,184,041	$ 4,366	$ 21,831	$ 2,184,041	$ 4,366	$ 21,831	29
1121	Mountains - Area 232 Integrated Vo t Var Controls	LAWNDALE RET_IVVC	Distribution Plant in Service	Distr bution	Aug-24	$ 458,914	$ 917	$ 4,587	$ 458,914	$ 917	$ 4,587	29
1122	Mountains - Area 232 Integrated Vo t Var Controls	MACEDONIA RET_IVVC	Distribution Plant in Service	Distr bution	Aug-24	$ 1,540,164	$ 3,079	$ 15,395	$ 1,540,164	$ 3,079	$ 15,395	29
1123	Mountains - Area 232 Integrated Vo t Var Controls	MARGRACE SS_IVVC	Distribution Plant in Service	Distr bution	Dec-25	$ 458,914	$ 917	$ 4,587	$ 458,914	$ 917	$ 4,587	29
1124	Mountains - Area 232 Integrated Vo t Var Controls	MCGINNIS CROSSROADS RET_IVVC	Distribution Plant in Service	Distr bution	Aug-26	$ 683,712	$ 1,367	$ 6,834	$ 683,712	$ 1,367	$ 6,834	29
1125	Mountains - Area 232 Integrated Vo t Var Controls	MT OLIVE RET_IVVC	Distribution Plant in Service	Distr bution	Apr-25	$ 1,775,840	$ 3,550	$ 17,751	$ 1,775,840	$ 3,550	$ 17,751	29
1126	Mountains - Area 232 Integrated Vo t Var Controls	NEBO RET_IVVC	Distribution Plant in Service	Distr bution	Apr-25	$ 1,484,972	$ 2,969	$ 14,843	$ 1,484,972	$ 2,969	$ 14,843	29
1127	Mountains - Area 232 Integrated Vo t Var Controls	NORTH LAKES RET_IVVC	Distribution Plant in Service	Distr bution	Dec-26	$ 457,754	$ 915	$ 4,576	$ 457,754	$ 915	$ 4,576	29
1128	Mountains - Area 232 Integrated Vo t Var Controls	PARADISE RET_IVVC	Distribution Plant in Service	Distr bution	Dec-24	$ 460,075	$ 920	$ 4,599	$ 460,075	$ 920	$ 4,599	29
1129	Mountains - Area 232 Integrated Vo t Var Controls	PARKWAY SS_IVVC	Distribution Plant in Service	Distr bution	Aug-24	$ 2,085,759	$ 4,170	$ 20,848	$ 2,085,759	$ 4,170	$ 20,848	29
1130	Mountains - Area 232 Integrated Vo t Var Controls	PINCH GUT CREEK RET_IVVC	Distribution Plant in Service	Distr bution	Apr-25	$ 1,578,650	$ 3,156	$ 15,780	$ 1,578,650	$ 3,156	$ 15,780	29
1131	Mountains - Area 232 Integrated Vo t Var Controls	PROPST RET_IVVC	Distribution Plant in Service	Distr bution	Apr-26	$ 1,072,287	$ 2,144	$ 10,718	$ 1,072,287	$ 2,144	$ 10,718	29
1132	Mountains - Area 232 Integrated Vo t Var Controls	RHODHISS RET_IVVC	Distribution Plant in Service	Distr bution	Aug-26	$ 1,700,563	$ 3,400	$ 16,998	$ 1,700,563	$ 3,400	$ 16,998	29
1133	Mountains - Area 232 Integrated Vo t Var Controls	RIVERSTONE RET_IVVC	Distribution Plant in Service	Distr bution	Dec-25	$ 1,071,126	$ 2,141	$ 10,707	$ 1,071,126	$ 2,141	$ 10,707	29
1134	Mountains - Area 232 Integrated Vo t Var Controls	RUTHERFORD COLLEGE RET_IVVC	Distribution Plant in Service	Distr bution	Apr-25	$ 1,736,609	$ 3,472	$ 17,359	$ 1,736,609	$ 3,472	$ 17,359	29

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1135	Mountains - Area 232 Integrated Vo t Var Controls	SHERRILLS FORD SS_IVVC	Distribution Plant in Service	Distr bution	Dec-24	$ 1,141,465	$ 2,282	$ 11,410	$ 1,141,465	$ 2,282	$ 11,410	29
1136	Mountains - Area 232 Integrated Vo t Var Controls	STARTOWN RET_IVVC	Distribution Plant in Service	Distr bution	Dec-25	$ 1,417,171	$ 2,833	$ 14,166	$ 1,417,171	$ 2,833	$ 14,166	29
1137	Mountains - Area 232 Integrated Vo t Var Controls	TREMONT RET_IVVC	Distribution Plant in Service	Distr bution	Apr-26	$ 1,306,226	$ 2,611	$ 13,057	$ 1,306,226	$ 2,611	$ 13,057	29
1138	Mountains - Area 232 Integrated Vo t Var Controls	TRYON RET_IVVC	Distribution Plant in Service	Distr bution	Dec-24	$ 1,194,695	$ 2,388	$ 11,942	$ 1,194,695	$ 2,388	$ 11,942	29
1139	Mountains - Area 232 Integrated Vo t Var Controls	WACO RET_IVVC	Distribution Plant in Service	Distr bution	Aug-26	$ 807,201	$ 1,614	$ 8,069	$ 807,201	$ 1,614	$ 8,069	29
1140	Mountains - Area 232 Integrated Vo t Var Controls	WASHBURN RET_IVVC	Distribution Plant in Service	Distr bution	Dec-26	$ 2,114,905	$ 4,228	$ 21,140	$ 2,114,905	$ 4,228	$ 21,140	29
1141	Mountains - Area 232 Integrated Vo t Var Controls	ZION CHURCH RD RET_IVVC	Distribution Plant in Service	Distr bution	Aug-26	$ 1,620,140	$ 3,239	$ 16,194	$ 1,620,140	$ 3,239	$ 16,194	29
1142	Triad - Area 250 Integrated Volt Var Controls	BOONVILLE RET_IVVC	Distribution Plant in Service	Distr bution	Dec-24	$ 1,654,512	$ 3,308	$ 16,538	$ 1,654,512	$ 3,308	$ 16,538	29
1143	Triad - Area 250 Integrated Volt Var Controls	CAIRO RET_IVVC	Distribution Plant in Service	Distr bution	Aug-25	$ 1,538,203	$ 3,075	$ 15,375	$ 1,538,203	$ 3,075	$ 15,375	29
1144	Triad - Area 250 Integrated Volt Var Controls	COOLEEMEE RET_IVVC	Distribution Plant in Service	Distr bution	Apr-26	$ 872,760	$ 1,745	$ 8,724	$ 872,760	$ 1,745	$ 8,724	29
1145	Triad - Area 250 Integrated Volt Var Controls	EBERT RD RET_IVVC	Distribution Plant in Service	Distr bution	Apr-25	$ 1,954,506	$ 3,907	$ 19,537	$ 1,954,506	$ 3,907	$ 19,537	29
1146	Triad - Area 250 Integrated Volt Var Controls	ELKIN RET_IVVC	Distribution Plant in Service	Distr bution	Dec-24	$ 952,416	$ 1,904	$ 9,520	$ 952,416	$ 1,904	$ 9,520	29
1147	Triad - Area 250 Integrated Volt Var Controls	HAGER RD RET_IVVC	Distribution Plant in Service	Distr bution	Dec-24	$ 988,165	$ 1,975	$ 9,877	$ 988,165	$ 1,975	$ 9,877	29
1148	Triad - Area 250 Integrated Volt Var Controls	HAYS RET_IVVC	Distribution Plant in Service	Distr bution	Aug-26	$ 1,332,834	$ 2,664	$ 13,323	$ 1,332,834	$ 2,664	$ 13,323	29
1149	Triad - Area 250 Integrated Volt Var Controls	MILLERS CREEK RET_IVVC	Distribution Plant in Service	Distr bution	Dec-26	$ 2,960,837	$ 5,919	$ 29,595	$ 2,960,837	$ 5,919	$ 29,595	29
1150	Triad - Area 250 Integrated Volt Var Controls	PFAFFTOWN RET_IVVC	Distribution Plant in Service	Distr bution	Aug-24	$ 1,305,066	$ 2,609	$ 13,045	$ 1,305,066	$ 2,609	$ 13,045	29
1151	Triad - Area 250 Integrated Volt Var Controls	ROARING RIVER RET_IVVC	Distribution Plant in Service	Distr bution	Dec-25	$ 460,074	$ 920	$ 4,599	$ 460,074	$ 920	$ 4,599	29
1152	Triad - Area 250 Integrated Volt Var Controls	RONDA RET_IVVC	Distribution Plant in Service	Distr bution	Apr-26	$ 460,074	$ 920	$ 4,599	$ 460,074	$ 920	$ 4,599	29
1153	Triad - Area 250 Integrated Volt Var Controls	TURNERSBURG RET_IVVC	Distribution Plant in Service	Distr bution	Dec-24	$ 1,567,933	$ 3,134	$ 15,672	$ 1,567,933	$ 3,134	$ 15,672	29
1154	Triad - Area 251 Integrated Volt Var Controls	BECKERDITE TIE_IVVC	Distribution Plant in Service	Distr bution	Apr-26	$ 1,694,039	$ 3,387	$ 16,933	$ 1,694,039	$ 3,387	$ 16,933	29
1155	Triad - Area 251 Integrated Volt Var Controls	FLAT SHOAL RET_IVVC	Distribution Plant in Service	Distr bution	Dec-25	$ 458,914	$ 917	$ 4,587	$ 458,914	$ 917	$ 4,587	29

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1156	Triad - Area 251 Integrated Volt Var Controls	GOODWILL CHURCH RD RET_IVVC	Distribution Plant in Service	Distribution	Aug-24	$ 1,224,426	$ 2,448	$ 12,239	$ 1,224,426	$ 2,448	$ 12,239	29
1157	Triad - Area 251 Integrated Volt Var Controls	KEY ST RET_IVVC	Distribution Plant in Service	Distribution	Aug-24	$ 2,267,788	$ 4,534	$ 22,668	$ 2,267,788	$ 4,534	$ 22,668	29
1158	Triad - Area 251 Integrated Volt Var Controls	LEVEL CROSS RET_IVVC	Distribution Plant in Service	Distribution	Dec-26	$ 838,172	$ 1,676	$ 8,378	$ 838,172	$ 1,676	$ 8,378	29
1159	Triad - Area 251 Integrated Volt Var Controls	LUNSFORD RD RET_IVVC	Distribution Plant in Service	Distribution	Aug-25	$ 1,189,837	$ 2,379	$ 11,893	$ 1,189,837	$ 2,379	$ 11,893	29
1160	Triad - Area 251 Integrated Volt Var Controls	MT AIRY RET_IVVC	Distribution Plant in Service	Distribution	Dec-25	$ 2,178,022	$ 4,354	$ 21,771	$ 2,178,022	$ 4,354	$ 21,771	29
1161	Triad - Area 251 Integrated Volt Var Controls	WELCOME RET_IVVC	Distribution Plant in Service	Distribution	Aug-26	$ 920,149	$ 1,839	$ 9,198	$ 920,149	$ 1,839	$ 9,198	29
1162	Triad - Area 251 Integrated Volt Var Controls	WHITE PLAINS RET_IVVC	Distribution Plant in Service	Distribution	Aug-25	$ 1,187,516	$ 2,374	$ 11,870	$ 1,187,516	$ 2,374	$ 11,870	29
1163	Triad - Area 251 Integrated Volt Var Controls	WILLARD RD RET_IVVC	Distribution Plant in Service	Distribution	Aug-24	$ 340,205	$ 680	$ 3,401	$ 340,205	$ 680	$ 3,401	29
1164	Triad - Area 252 Integrated Volt Var Controls	CLIMAX RET_IVVC	Distribution Plant in Service	Distribution	Aug-24	$ 1,396,366	$ 2,791	$ 13,958	$ 1,396,366	$ 2,791	$ 13,958	29
1165	Triad - Area 252 Integrated Volt Var Controls	FRANKLIN BLVD DIST_IVVC	Distribution Plant in Service	Distribution	Apr-25	$ 460,074	$ 920	$ 4,599	$ 460,074	$ 920	$ 4,599	29
1166	Triad - Area 252 Integrated Volt Var Controls	MONTICELLO RET_IVVC	Distribution Plant in Service	Distribution	Apr-26	$ 1,474,670	$ 2,948	$ 14,740	$ 1,474,670	$ 2,948	$ 14,740	29
1167	Triad - Area 252 Integrated Volt Var Controls	N GORDONTON RET_IVVC	Distribution Plant in Service	Distribution	Dec-26	$ 1,750,176	$ 3,499	$ 17,494	$ 1,750,176	$ 3,499	$ 17,494	29
1168	Triad - Area 252 Integrated Volt Var Controls	PLEASANT GARDEN RET_IVVC	Distribution Plant in Service	Distribution	Dec-26	$ 1,690,124	$ 3,379	$ 16,894	$ 1,690,124	$ 3,379	$ 16,894	29
1169	Triangle - Integrated Volt Var Controls	STALLINGS RET_IVVC	Distribution Plant in Service	Distribution	Jun-24	$ 355,488	$ 717	$ 3,587	$ 355,488	$ 717	$ 3,587	29
1170	Triangle North - Area 260 Integrated Volt Var Controls	CREEDMOOR DIST_IVVC	Distribution Plant in Service	Distribution	Dec-24	$ 847,313	$ 1,694	$ 8,470	$ 847,313	$ 1,694	$ 8,470	29
1171	Triangle North - Area 260 Integrated Volt Var Controls	MT ENERGY DIST_IVVC	Distribution Plant in Service	Distribution	Aug-26	$ 718,301	$ 1,436	$ 7,180	$ 718,301	$ 1,436	$ 7,180	29
1172	Triangle North - Area 260 Integrated Volt Var Controls	WHITE CROSS RET_IVVC	Distribution Plant in Service	Distribution	Dec-26	$ 1,545,222	$ 3,089	$ 15,446	$ 1,545,222	$ 3,089	$ 15,446	29
1173	Triangle North - Area 261 Integrated Volt Var Controls	BRYANT ST RET_IVVC	Distribution Plant in Service	Distribution	Apr-25	$ 953,576	$ 1,906	$ 9,532	$ 953,576	$ 1,906	$ 9,532	29
1174	Triangle North - Area 261 Integrated Volt Var Controls	EFLAND RET_IVVC	Distribution Plant in Service	Distribution	Aug-24	$ 774,932	$ 1,549	$ 7,746	$ 774,932	$ 1,549	$ 7,746	29
1175	Triangle North - Area 261 Integrated Volt Var Controls	GATEWOOD RET_IVVC	Distribution Plant in Service	Distribution	Apr-26	$ 1,419,413	$ 2,838	$ 14,188	$ 1,419,413	$ 2,838	$ 14,188	29
1176	Triangle North - Area 261 Integrated Volt Var Controls	GIBSONVILLE DIST_IVVC	Distribution Plant in Service	Distribution	Aug-25	$ 686,033	$ 1,371	$ 6,857	$ 686,033	$ 1,371	$ 6,857	29

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1177	Triangle North - Area 261 Integrated Volt Var Controls	HAW RIVER RET_IVVC	Distribution Plant in Service	Distribution	Apr-25	$ 1,538,123	$ 3,075	$ 15,375	$ 1,538,123	$ 3,075	$ 15,375	29
1178	Triangle North - Area 261 Integrated Volt Var Controls	HOLT RET_IVVC	Distribution Plant in Service	Distribution	Aug-25	$ 1,022,754	$ 2,045	$ 10,223	$ 1,022,754	$ 2,045	$ 10,223	29
1179	Triangle North - Area 261 Integrated Volt Var Controls	MEBANE RET_IVVC	Distribution Plant in Service	Distribution	Dec-24	$ 1,142,625	$ 2,284	$ 11,421	$ 1,142,625	$ 2,284	$ 11,421	29
1180	Triangle North - Area 261 Integrated Volt Var Controls	MONROETON RET_IVVC	Distribution Plant in Service	Distribution	Dec-25	$ 1,533,345	$ 3,065	$ 15,327	$ 1,533,345	$ 3,065	$ 15,327	29
1181	Triangle North - Area 261 Integrated Volt Var Controls	OGBURN DIST_IVVC	Distribution Plant in Service	Distribution	Aug-26	$ 1,403,171	$ 2,805	$ 14,026	$ 1,403,171	$ 2,805	$ 14,026	29
1182	Triangle North - Area 261 Integrated Volt Var Controls	OSSIPEE DIST_IVVC	Distribution Plant in Service	Distribution	Apr-25	$ 1,450,384	$ 2,899	$ 14,498	$ 1,450,384	$ 2,899	$ 14,498	29
1183	Triangle North - Area 261 Integrated Volt Var Controls	PLEASANT GROVE RET_IVVC	Distribution Plant in Service	Distribution	Aug-25	$ 2,092,724	$ 4,183	$ 20,918	$ 2,092,724	$ 4,183	$ 20,918	29
1184	Triangle North - Area 261 Integrated Volt Var Controls	PRESTONVILLE RET_IVVC	Distribution Plant in Service	Distribution	Dec-25	$ 872,760	$ 1,745	$ 8,724	$ 872,760	$ 1,745	$ 8,724	29
1185	Triangle North - Area 261 Integrated Volt Var Controls	RIDGEVIEW RET_IVVC	Distribution Plant in Service	Distribution	Apr-26	$ 2,206,950	$ 4,412	$ 22,060	$ 2,206,950	$ 4,412	$ 22,060	29
1186	Triangle North - Area 261 Integrated Volt Var Controls	RUFFIN RET_IVVC	Distribution Plant in Service	Distribution	Aug-26	$ 2,468,778	$ 4,935	$ 24,677	$ 2,468,778	$ 4,935	$ 24,677	29
1187	Triangle North - Area 261 Integrated Volt Var Controls	WAYNICK RD RET_IVVC	Distribution Plant in Service	Distribution	Apr-25	$ 2,081,045	$ 4,160	$ 20,801	$ 2,081,045	$ 4,160	$ 20,801	29
1188	Triangle North - Area 261 Integrated Volt Var Controls	WILLIAMSBURG RET_IVVC	Distribution Plant in Service	Distribution	Dec-25	$ 2,483,642	$ 4,965	$ 24,825	$ 2,483,642	$ 4,965	$ 24,825	29
1189	Distribution Hazard Tree Removal - RY1	Apr 2024 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Apr-24	$ 964,697	$ -	$ -	$ 964,697	$ -	$ -	29
1190	Distribution Hazard Tree Removal - RY1	Aug 2023 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Aug-23	$ 878,338	$ -	$ -	$ 878,338	$ -	$ -	29
1191	Distribution Hazard Tree Removal - RY1	Aug 2024 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Aug-24	$ 877,016	$ -	$ -	$ 877,016	$ -	$ -	29
1192	Distribution Hazard Tree Removal - RY1	Dec 2023 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Dec-23	$ 878,338	$ -	$ -	$ 878,338	$ -	$ -	29
1193	Distribution Hazard Tree Removal - RY1	Dec 2024 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Dec-24	$ 877,016	$ -	$ -	$ 877,016	$ -	$ -	29
1194	Distribution Hazard Tree Removal - RY1	Feb 2024 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Feb-24	$ 964,697	$ -	$ -	$ 964,697	$ -	$ -	29
1195	Distribution Hazard Tree Removal - RY1	Jan 2024 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Jan-24	$ 964,697	$ -	$ -	$ 964,697	$ -	$ -	29
1196	Distribution Hazard Tree Removal - RY1	Jul 2024 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Jul-24	$ 877,016	$ -	$ -	$ 877,016	$ -	$ -	29
1197	Distribution Hazard Tree Removal - RY1	July 2023 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Jul-23	$ 878,338	$ -	$ -	$ 878,338	$ -	$ -	29

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Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
1198	Distribution Hazard Tree Removal - RY1	Jun 2024 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Jun-24	$ 964,120	$ -	$ -	$ 964,120	$ -	$ -	29
1199	Distribution Hazard Tree Removal - RY1	Mar 2024 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Mar-24	$ 964,697	$ -	$ -	$ 964,697	$ -	$ -	29
1200	Distribution Hazard Tree Removal - RY1	May 2024 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	May-24	$ 964,120	$ -	$ -	$ 964,120	$ -	$ -	29
1201	Distribution Hazard Tree Removal - RY1	Nov 2023 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Nov-23	$ 878,338	$ -	$ -	$ 878,338	$ -	$ -	29
1202	Distribution Hazard Tree Removal - RY1	Nov 2024 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Nov-24	$ 877,016	$ -	$ -	$ 877,016	$ -	$ -	29
1203	Distribution Hazard Tree Removal - RY1	Oct 2023 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Oct-23	$ 878,338	$ -	$ -	$ 878,338	$ -	$ -	29
1204	Distribution Hazard Tree Removal - RY1	Oct 2024 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Oct-24	$ 877,016	$ -	$ -	$ 877,016	$ -	$ -	29
1205	Distribution Hazard Tree Removal - RY1	Sep 2023 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Sep-23	$ 878,338	$ -	$ -	$ 878,338	$ -	$ -	29
1206	Distribution Hazard Tree Removal - RY1	Sep 2024 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Sep-24	$ 877,016	$ -	$ -	$ 877,016	$ -	$ -	29
1207	Distribution Hazard Tree Removal - RY2	Apr 2025 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Apr-25	$ 1,006,991	$ -	$ -	$ 1,006,991	$ -	$ -	29
1208	Distribution Hazard Tree Removal - RY2	Aug 2025 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Aug-25	$ 916,663	$ -	$ -	$ 916,663	$ -	$ -	29
1209	Distribution Hazard Tree Removal - RY2	Dec 2025 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Dec-25	$ 916,663	$ -	$ -	$ 916,663	$ -	$ -	29
1210	Distribution Hazard Tree Removal - RY2	Feb 2025 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Feb-25	$ 1,006,991	$ -	$ -	$ 1,006,991	$ -	$ -	29
1211	Distribution Hazard Tree Removal - RY2	Jan 2025 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Jan-25	$ 1,006,991	$ -	$ -	$ 1,006,991	$ -	$ -	29
1212	Distribution Hazard Tree Removal - RY2	Jul 2025 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Jul-25	$ 916,663	$ -	$ -	$ 916,663	$ -	$ -	29
1213	Distribution Hazard Tree Removal - RY2	Jun 2025 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Jun-25	$ 1,006,381	$ -	$ -	$ 1,006,381	$ -	$ -	29
1214	Distribution Hazard Tree Removal - RY2	Mar 2025 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Mar-25	$ 1,006,991	$ -	$ -	$ 1,006,991	$ -	$ -	29
1215	Distribution Hazard Tree Removal - RY2	May 2025 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	May-25	$ 1,006,381	$ -	$ -	$ 1,006,381	$ -	$ -	29
1216	Distribution Hazard Tree Removal - RY2	Nov 2025 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Nov-25	$ 916,663	$ -	$ -	$ 916,663	$ -	$ -	29
1217	Distribution Hazard Tree Removal - RY2	Oct 2025 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Oct-25	$ 916,663	$ -	$ -	$ 916,663	$ -	$ -	29
1218	Distribution Hazard Tree Removal - RY2	Sep 2025 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Sep-25	$ 916,663	$ -	$ -	$ 916,663	$ -	$ -	29

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1219	Distribution Hazard Tree Removal - RY3	Apr 2026 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Apr-26	$ 1,039,714	$ -	$ -	$ 1,039,714	$ -	$ -	29
1220	Distribution Hazard Tree Removal - RY3	Aug 2026 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Aug-26	$ 946,674	$ -	$ -	$ 946,674	$ -	$ -	29
1221	Distribution Hazard Tree Removal - RY3	Dec 2026 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Dec-26	$ 946,674	$ -	$ -	$ 946,674	$ -	$ -	29
1222	Distribution Hazard Tree Removal - RY3	Feb 2026 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Feb-26	$ 1,039,714	$ -	$ -	$ 1,039,714	$ -	$ -	29
1223	Distribution Hazard Tree Removal - RY3	Jan 2026 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Jan-26	$ 1,039,714	$ -	$ -	$ 1,039,714	$ -	$ -	29
1224	Distribution Hazard Tree Removal - RY3	Jul 2026 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Jul-26	$ 946,674	$ -	$ -	$ 946,674	$ -	$ -	29
1225	Distribution Hazard Tree Removal - RY3	Jun 2026 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Jun-26	$ 1,039,083	$ -	$ -	$ 1,039,083	$ -	$ -	29
1226	Distribution Hazard Tree Removal - RY3	Mar 2026 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Mar-26	$ 1,039,714	$ -	$ -	$ 1,039,714	$ -	$ -	29
1227	Distribution Hazard Tree Removal - RY3	May 2026 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	May-26	$ 1,039,083	$ -	$ -	$ 1,039,083	$ -	$ -	29
1228	Distribution Hazard Tree Removal - RY3	Nov 2026 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Nov-26	$ 946,674	$ -	$ -	$ 946,674	$ -	$ -	29
1229	Distribution Hazard Tree Removal - RY3	Oct 2026 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Oct-26	$ 946,674	$ -	$ -	$ 946,674	$ -	$ -	29
1230	Distribution Hazard Tree Removal - RY3	Sep 2026 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Sep-26	$ 946,674	$ -	$ -	$ 946,674	$ -	$ -	29
1231	ADMS Project	DEC Advanced Distribution Management System (ADMS)	General Plant in Service, Intangible Plant in Service	Distribution	Jan-24	$ 72,773,889	$ -	$ 167,500	$ 50,586,897	$ -	$ 116,433	10
1232	ADMS Project	DEC Advanced Distribution Management System (ADMS)	General Plant in Service, Intangible Plant in Service	Distribution	Jan-24	$ 5,220,260	$ -	$ 20,000	$ 3,628,729	$ -	$ 13,902	5
1233	ADMS Project	DEC Advanced Distribution Management System (ADMS)	General Plant in Service, Intangible Plant in Service	Distribution	Jan-24	$ 4,934,129	$ -	$ -	$ 3,363,224	$ -	$ -	8
1234	ADMS Project	DEC Advanced Distribution Management System (ADMS)	General Plant in Service, Intangible Plant in Service	Distribution	Dec-25	$ 18,418,650	$ -	$ 100,000	$ 12,803,251	$ -	$ 69,512	5
1235	ADMS Project	DEC Advanced Distribution Management System (ADMS)	General Plant in Service, Intangible Plant in Service	Distribution	Dec-25	$ 531,350	$ -	$ -	$ 362,181	$ -	$ -	8
1236	ADMS Project	DEC Advanced Distribution Management System (ADMS)	General Plant in Service, Intangible Plant in Service	Distribution	Sep-23	$ 4,801,296	$ -	$ 182,596	$ 3,272,682	$ -	$ 124,462	8
1237	Land Mobile Radio Replacement Project	DEC LMR Central Leased	General Plant in Service	Distribution	Jan-24	$ 1,813,049	$ -	$ 16,004	$ 1,235,819	$ -	$ 10,909	10
1238	Land Mobile Radio Replacement Project	DEC LMR Central Owned	General Plant in Service	Distribution	Jan-24	$ 13,769,509	$ -	$ 121,545	$ 9,385,637	$ -	$ 82,848	10
1239	Land Mobile Radio Replacement Project	DEC LMR Mountains Leased	General Plant in Service	Distribution	Mar-24	$ 864,601	$ -	$ 7,632	$ 589,333	$ -	$ 5,202	10

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1240	Land Mobile Radio Replacement Project	DEC LMR Mountains Owned	General Plant in Service	Distribution	Mar-24	$ 15,915,188	$ -	$ 140,485	$ 10,848,185	$ -	$ 95,758	10
1241	Land Mobile Radio Replacement Project	DEC LMR Triad Leased	General Plant in Service	Distribution	May-24	$ 1,121,293	$ -	$ 9,898	$ 764,301	$ -	$ 6,747	10
1242	Land Mobile Radio Replacement Project	DEC LMR Triad Owned	General Plant in Service	Distribution	May-24	$ 13,980,119	$ -	$ 123,404	$ 9,529,194	$ -	$ 84,115	10
1243	Land Mobile Radio Replacement Project	DEC LMR Triangle North Leased	General Plant in Service	Distribution	Jul-24	$ 868,526	$ -	$ 7,667	$ 592,008	$ -	$ 5,226	10
1244	Land Mobile Radio Replacement Project	DEC LMR Triangle North Owned	General Plant in Service	Distribution	Jul-24	$ 7,850,609	$ -	$ 69,298	$ 5,351,169	$ -	$ 47,235	10
1245	Land Mobile Radio Replacement Project	DEC LMR Upstate Leased	General Plant in Service	Distribution	Sep-24	$ 804,144	$ -	$ 7,099	$ 548,124	$ -	$ 4,839	10
1246	Land Mobile Radio Replacement Project	DEC LMR Upstate Owned	General Plant in Service	Distribution	Sep-24	$ 15,893,324	$ -	$ 140,292	$ 10,833,282	$ -	$ 95,626	10
1247	Land Mobile Radio Replacement Project	DEC LMR Pee Dee Leased	General Plant in Service	Distribution	Nov-24	$ 1,366,211	$ -	$ 12,060	$ 931,243	$ -	$ 8,220	10
1248	Land Mobile Radio Replacement Project	DEC LMR Pee Dee Owned	General Plant in Service	Distribution	Nov-24	$ 8,082,965	$ -	$ 71,349	$ 5,509,549	$ -	$ 48,633	10
1249	Land Mobile Radio Replacement Project	LMR Consoles	General Plant in Service	Distribution	Mar-24	$ 8,058,049	$ -	$ -	$ 5,492,565	$ -	$ -	10
1250	Towers Shelters Power Supp - Year 1	Burlington	General Plant in Service	Distribution	Dec-23	$ 1,975,556	$ -	$ -	$ 1,346,588	$ -	$ -	10
1251	Towers Shelters Power Supp - Year 1	Candor	General Plant in Service	Distribution	Dec-23	$ 1,996,030	$ -	$ -	$ 1,360,543	$ -	$ -	10
1252	Towers Shelters Power Supp - Year 1	Liberty Hil	General Plant in Service	Distribution	Jun-24	$ 1,945,654	$ -	$ -	$ 1,326,206	$ -	$ -	10
1253	Towers Shelters Power Supp - Year 1	Marshville Radio	General Plant in Service	Distribution	Dec-25	$ 1,798,724	$ -	$ -	$ 1,226,055	$ -	$ -	10
1254	Towers Shelters Power Supp - Year 1	Mooresville Tie	General Plant in Service	Distribution	Dec-24	$ 1,846,803	$ -	$ -	$ 1,258,827	$ -	$ -	10
1255	Towers Shelters Power Supp - Year 1	Pacolet Tie	General Plant in Service	Distribution	Dec-24	$ 1,798,724	$ -	$ -	$ 1,226,055	$ -	$ -	10
1256	Towers Shelters Power Supp - Year 1	Pacolet Tie	General Plant in Service	Distribution	Oct-23	$ 1,736,965	$ -	$ -	$ 1,183,958	$ -	$ -	10
1257	Towers Shelters Power Supp - Year 1	Paris Mountain	General Plant in Service	Distribution	Jun-25	$ 1,708,621	$ -	$ -	$ 1,164,638	$ -	$ -	10
1258	Towers Shelters Power Supp - Year 1	Sauratown Mountain	General Plant in Service	Distribution	Feb-24	$ 1,925,688	$ -	$ -	$ 1,312,596	$ -	$ -	10
1259	Towers Shelters Power Supp - Year 1	Six Mile	General Plant in Service	Distribution	Aug-23	$ 1,851,500	$ -	$ -	$ 1,262,028	$ -	$ -	10
1260	Towers Shelters Power Supp - Year 1	Young Mountain (replaces China Grove)	General Plant in Service	Distribution	Dec-26	$ 2,009,747	$ -	$ -	$ 1,369,893	$ -	$ -	10

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1261	Towers Shelters Power Supp - Year 2	Cherokee MW	General Plant in Service	Distribution	Jun-25	$ 1,778,779	$ -	$ -	$ 1,212,460	$ -	$ -	10
1262	Towers Shelters Power Supp - Year 2	Chestnut Ridge	General Plant in Service	Distribution	Dec-25	$ 2,386,329	$ -	$ -	$ 1,626,581	$ -	$ -	10
1263	Towers Shelters Power Supp - Year 2	McDowell Tie	General Plant in Service	Distribution	Jun-24	$ 1,798,724	$ -	$ -	$ 1,226,055	$ -	$ -	10
1264	Towers Shelters Power Supp - Year 2	Newpoirt Tie	General Plant in Service	Distribution	Dec-24	$ 1,693,053	$ -	$ -	$ 1,154,027	$ -	$ -	10
1265	Towers Shelters Power Supp - Year 2	Oconee Nuclear	General Plant in Service	Distribution	Dec-25	$ 1,930,245	$ -	$ -	$ 1,315,703	$ -	$ -	10
1266	Towers Shelters Power Supp - Year 2	Parkwood Tie	General Plant in Service	Distribution	Jun-24	$ 1,899,211	$ -	$ -	$ 1,294,549	$ -	$ -	10
1267	Towers Shelters Power Supp - Year 2	Rich Mountain	General Plant in Service	Distribution	Dec-26	$ 1,733,407	$ -	$ -	$ 1,181,533	$ -	$ -	10
1268	Towers Shelters Power Supp - Year 2	Rockingham CT	General Plant in Service	Distribution	Feb-25	$ 1,884,667	$ -	$ -	$ 1,284,636	$ -	$ -	10
1269	Towers Shelters Power Supp - Year 2	Sugarloaf Mountain	General Plant in Service	Distribution	Dec-25	$ 1,909,260	$ -	$ -	$ 1,301,399	$ -	$ -	10
1270	Towers Shelters Power Supp - Year 2	Winecoff Tie	General Plant in Service	Distribution	Jun-24	$ 1,899,211	$ -	$ -	$ 1,294,549	$ -	$ -	10
1271	Towers Shelters Power Supp - Year 3	Big Ridge Bald Repeater	General Plant in Service	Distribution	Mar-26	$ 1,758,529	$ -	$ -	$ 1,198,657	$ -	$ -	10
1272	Towers Shelters Power Supp - Year 3	Pisgah Tie	General Plant in Service	Distribution	Dec-26	$ 1,798,724	$ -	$ -	$ 1,226,055	$ -	$ -	10
1273	Mission Critical Transport Additions - Year 1	Anderson Tie to Hodges Tie (25.7 miles OPGW)	General Plant in Service	Distribution	Dec-23	$ 5,909,749	$ -	$ -	$ 4,028,231	$ -	$ -	10
1274	Mission Critical Transport Additions - Year 1	Bush River Tie to Newberry Mn	General Plant in Service	Distribution	Sep-24	$ 425,000	$ -	$ -	$ 289,690	$ -	$ -	10
1275	Mission Critical Transport Additions - Year 1	Central Tie to Anderson Tie (23.2 miles OPGW)	General Plant in Service	Distribution	Nov-23	$ 5,500,000	$ -	$ -	$ 3,748,936	$ -	$ -	10
1276	Mission Critical Transport Additions - Year 1	Coronaca Tie to Creto Tie	General Plant in Service	Distribution	Sep-24	$ 1,287,500	$ -	$ -	$ 877,592	$ -	$ -	10
1277	Mission Critical Transport Additions - Year 1	Creto Tie to Bush River Tie	General Plant in Service	Distribution	Sep-24	$ 5,800,000	$ -	$ -	$ 3,953,423	$ -	$ -	10
1278	Mission Critical Transport Additions - Year 1	Lee CC to Central Tie (22.4 miles OPGW)	General Plant in Service	Distribution	Sep-23	$ 4,478,251	$ -	$ -	$ 3,052,486	$ -	$ -	10
1279	Mission Critical Transport Additions - Year 1	McDowell Tie to Fairview Tie (23.8 miles OPGW)	General Plant in Service	Distribution	Oct-23	$ 6,327,356	$ -	$ -	$ 4,312,882	$ -	$ -	10
1280	Mission Critical Transport Additions - Year 1	Morris Sw Sta to Newberry Mn	General Plant in Service	Distribution	Sep-24	$ 7,250,000	$ -	$ -	$ 4,941,779	$ -	$ -	10
1281	Mission Critical Transport Additions - Year 1	Pacolet Tie to Morris Sw Sta	General Plant in Service	Distribution	Sep-24	$ 4,700,000	$ -	$ -	$ 3,203,636	$ -	$ -	10

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1282	Mission Critical Transport Additions - Year 1	Parr Sw Sta to Bush River Tie	General Plant in Service	Distribution	Sep-24	$ 4,400,000	$ -	$ -	$ 2,999,149	$ -	$ -	10
1283	Mission Critical Transport Additions - Year 2	BMW MFG Corp to Greer Retail (Underground) 4.5 Miles	General Plant in Service	Distribution	Aug-25	$ 562,500	$ -	$ -	$ 383,414	$ -	$ -	10
1284	Mission Critical Transport Additions - Year 2	Cane Creek Tie to E. Greenville Tie (Wade 100kV) 3.5 Miles	General Plant in Service	Distribution	Nov-25	$ 876,400	$ -	$ -	$ 597,376	$ -	$ -	10
1285	Mission Critical Transport Additions - Year 2	Duncan Ops to BMW MFG Corp (Underground) 2.3 Miles	General Plant in Service	Distribution	Aug-25	$ 281,250	$ -	$ -	$ 191,707	$ -	$ -	10
1286	Mission Critical Transport Additions - Year 2	E. Greenville Tie to N. Greenville Tie (Underground) 8 Miles	General Plant in Service	Distribution	Sep-25	$ 1,000,000	$ -	$ -	$ 681,625	$ -	$ -	10
1287	Mission Critical Transport Additions - Year 2	Greenwood Ops Cnt to Greenwood Tie	General Plant in Service	Distribution	Sep-25	$ 900,000	$ -	$ -	$ 613,462	$ -	$ -	10
1288	Mission Critical Transport Additions - Year 2	Greenwood Tie to Clark Hill Tie	General Plant in Service	Distribution	Jun-25	$ 75,000	$ -	$ -	$ 51,122	$ -	$ -	10
1289	Mission Critical Transport Additions - Year 2	Greenwood Tie to Creto Tie	General Plant in Service	Distribution	Dec-25	$ 1,112,500	$ -	$ -	$ 758,307	$ -	$ -	10
1290	Mission Critical Transport Additions - Year 2	Greer Retail to Can Creek Tie (Victor 100kV) 1.7 Miles	General Plant in Service	Distribution	Nov-25	$ 425,680	$ -	$ -	$ 290,154	$ -	$ -	10
1291	Mission Critical Transport Additions - Year 2	Hodges Tie to Greenwood Ops Cnt	General Plant in Service	Distribution	Sep-25	$ 1,200,000	$ -	$ -	$ 817,950	$ -	$ -	10
1292	Mission Critical Transport Additions - Year 2	Matthews / Indian Trail Diversity (Underground) 2.8 Miles	General Plant in Service	Distribution	Aug-25	$ 350,000	$ -	$ -	$ 238,569	$ -	$ -	10
1293	Mission Critical Transport Additions - Year 2	Morningstar Tie to Newport Tie (Sandy Ridge 230kV (2N51) 15.6 Miles	General Plant in Service	Distribution	Dec-25	$ 3,900,165	$ -	$ -	$ 2,658,449	$ -	$ -	10
1294	Mission Critical Transport Additions - Year 2	Morningstar Tie to Newport Tie (Sandy Ridge 230kV (2N51) 19 Miles	General Plant in Service	Distribution	Dec-25	$ 4,757,600	$ -	$ -	$ 3,242,898	$ -	$ -	10
1295	Mission Critical Transport Additions - Year 2	New Matthews Ops Cnt to Indian Trail PNG (Underground) 2.5 Miles	General Plant in Service	Distribution	Aug-25	$ 312,500	$ -	$ -	$ 213,008	$ -	$ -	10
1296	Mission Critical Transport Additions - Year 2	Oakboro Tie to Morning Tie (Goose Creek 230kV (2M80) 32.5 Miles	General Plant in Service	Distribution	Dec-25	$ 8,164,598	$ -	$ -	$ 5,565,192	$ -	$ -	10
1297	Mission Critical Transport Additions - Year 2	Stallings Rd to New Matthews Ops Cnt (Underground) 3.3 Miles	General Plant in Service	Distribution	Aug-25	$ 412,500	$ -	$ -	$ 281,170	$ -	$ -	10
1298	Mission Critical Transport Additions - Year 2	Winecoff Tie to Harrisburg Tie (Underground) 15.6 Miles	General Plant in Service	Distribution	Dec-25	$ 1,950,000	$ -	$ -	$ 1,329,168	$ -	$ -	10
1299	Mission Critical Transport Additions - Year 3	Beckerdite Tie to Lewisville Ops Cnt (UG)	General Plant in Service	Distribution	Dec-26	$ 2,125,000	$ -	$ -	$ 1,448,452	$ -	$ -	10
1300	Mission Critical Transport Additions - Year 3	Bowater Sw Sta to Frances Tap (Landsford 100kV)	General Plant in Service	Distribution	Dec-26	$ 2,629,200	$ -	$ -	$ 1,792,128	$ -	$ -	10
1301	Mission Critical Transport Additions - Year 3	Frances Tap to Great Falls Sw Sta (Landsford 100kV)	General Plant in Service	Distribution	Dec-26	$ 2,253,600	$ -	$ -	$ 1,536,109	$ -	$ -	10
1302	Mission Critical Transport Additions - Year 3	Lancaster Main to Great Falls Sw Sta (Fishing Creek 100kV)	General Plant in Service	Distribution	Dec-26	$ 3,255,200	$ -	$ -	$ 2,218,825	$ -	$ -	10

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DUKE ENERGY CAROLINAS
MYRP PROJECT DETAILS PARTIAL SETTLEMENT

						[A]			[B]			[C]
						Total Project Amount (System)			NC Retail Project Amounts			
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
1303	Mission Critical Transport Additions - Year 3	Lewisville Ops Cnt to Shattalon Sw Sta (Underground) 12 Miles	General Plant in Service	Distribution	Dec-26	$ 1,808,772	$ -	$ -	$ 1,232,904	$ -	$ -	10
1304	Mission Critical Transport Additions - Year 3	Newport Tie to Bowater Sw Sta (Neelys Creek 100kV)	General Plant in Service	Distribution	Dec-26	$ 5,283,440	$ -	$ -	$ 3,601,323	$ -	$ -	10
1305	Mission Critical Transport Additions - Year 3	Newton Tap to Maiden Creek Solar (UG)	General Plant in Service	Distribution	Sep-26	$ 1,075,000	$ -	$ -	$ 732,747	$ -	$ -	10
1306	Mission Critical Transport Additions - Year 3	Oakboro Tie to Monroe Main (Rocky River 100kV) 20.1 Miles	General Plant in Service	Distribution	Nov-26	$ 5,049,490	$ -	$ -	$ 3,441,857	$ -	$ -	10
1307	Mission Critical Transport Additions - Year 3	Roughedge Tie to Monroe Solar (Underground) 3.4 Miles	General Plant in Service	Distribution	Jun-26	$ 512,486	$ -	$ -	$ 349,323	$ -	$ -	10
1308	Mission Critical Transport Additions - Year 3	Rural Hall Tie to Shattalon Sw Sta (Shattalon 100kV (1R3305) 5.3 Miles	General Plant in Service	Distribution	Dec-26	$ 1,331,457	$ -	$ -	$ 907,554	$ -	$ -	10
1309	Mission Critical Transport Additions - Year 3	Stamey Tie to Wilkes Tie (UG)	General Plant in Service	Distribution	Dec-26	$ 4,987,500	$ -	$ -	$ 3,399,603	$ -	$ -	10
1310	CW-Little Rock Operations Center-New Center		General Plant in Service	Distribution	Dec-26	$ 1,900,000	$ -	$ 25,000	$ 1,295,087	$ -	$ 17,041	15
1311	Facilities - Burlington Ops Center Renovation		General Plant in Service	Distribution	Dec-24	$ 3,765,000	$ -	$ 18,375	$ 2,566,317	$ -	$ 12,525	31
1312	Facilities - Burlington Ops Center Renovation		General Plant in Service	Distribution	Dec-24	$ 210,000	$ -	$ 2,500	$ 143,141	$ -	$ 1,704	15
1313	Facilities - Elkin Ops Renovation		General Plant in Service	Distribution	Dec-24	$ 2,160,000	$ -	$ 10,000	$ 1,472,309	$ -	$ 6,816	31
1314	Facilities - Elkin Ops Renovation		General Plant in Service	Distribution	Dec-24	$ 215,000	$ -	$ 2,500	$ 146,549	$ -	$ 1,704	15
1315	Facilities - Fairfax Bldg Renovation		General Plant in Service	Distribution	Apr-26	$ 3,456,971	$ -	$ 17,385	$ 2,356,357	$ -	$ 11,850	31
1316	Facilities - Fairfax Bldg Renovation		General Plant in Service	Distribution	Apr-26	$ 470,000	$ -	$ 17,385	$ 320,364	$ -	$ 11,850	15
1317	Facilities - Fairfax Garage Renovation		General Plant in Service	Distribution	Sep-24	$ 4,030,000	$ -	$ 20,000	$ 2,746,947	$ -	$ 13,632	31
1318	Facilities - Fairfax Garage Renovation		General Plant in Service	Distribution	Sep-24	$ 270,000	$ -	$ 2,500	$ 184,039	$ -	$ 1,704	15
1319	Facilities - Fairfax Ops Roof Replacement		General Plant in Service	Distribution	Dec-24	$ 2,640,000	$ -	$ -	$ 1,799,489	$ -	$ -	31
1320	Facilities - Hendersonville Ops Center Renovation		General Plant in Service	Distribution	Dec-25	$ 3,535,000	$ -	$ 17,500	$ 2,409,543	$ -	$ 11,928	31
1321	Facilities - Hendersonville Ops Center Renovation		General Plant in Service	Distribution	Dec-25	$ 265,000	$ -	$ 2,500	$ 180,631	$ -	$ 1,704	15
1322	Facilities - Hickory Ops Center Renovation		General Plant in Service	Distribution	Dec-24	$ 5,125,000	$ -	$ 20,000	$ 3,493,327	$ -	$ 13,632	31
1323	Facilities - Hickory Ops Center Renovation		General Plant in Service	Distribution	Dec-24	$ 625,000	$ -	$ 10,000	$ 426,015	$ -	$ 6,816	15

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DUKE ENERGY CAROLINAS
MYRP PROJECT DETAILS PARTIAL SETTLEMENT

						[A]			[B]			[C]
						Total Project Amount (System)			NC Retail Project Amounts			
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
1324	Facilities - Lewisville Ops Center Renovation		General Plant in Service	Distribution	Dec-26	$ 4,130,000	$ -	$ 20,000	$ 2,815,110	$ -	$ 13,632	31
1325	Facilities - Lewisville Ops Center Renovation		General Plant in Service	Distribution	Dec-26	$ 370,000	$ -	$ 3,500	$ 252,201	$ -	$ 2,386	15
1326	Facilities - Little Rock New Ops Center		General Plant in Service	Distribution	Dec-26	$ 28,695,000	$ 252,560	$ 100,000	$ 19,559,220	$ 172,151	$ 68,162	31
1327	Facilities - Little Rock Ops Center Land		General Plant in Service	Distribution	Aug-24	$ 9,750,000	$ -	$ -	$ 6,645,841	$ -	$ -	N/A
1328	Facilities - Matthews New Ops Center		General Plant in Service	Distribution	Sep-24	$ 20,000,000	$ 180,400	$ 75,000	$ 13,632,494	$ 122,965	$ 51,122	31
1329	Facilities - Matthews New Ops Center		General Plant in Service	Distribution	Sep-24	$ 1,250,000	$ -	$ 25,000	$ 852,031	$ -	$ 17,041	15
1330	Facilities - Mooresville Ops Center Renovation		General Plant in Service	Distribution	Mar-26	$ 3,568,667	$ -	$ 17,394	$ 2,432,492	$ -	$ 11,856	31
1331	Facilities - Mooresville Ops Center Renovation		General Plant in Service	Distribution	Mar-26	$ 210,000	$ -	$ 2,500	$ 143,141	$ -	$ 1,704	15
1332	Facilities - Rural Hall Ops Center Renovation		General Plant in Service	Distribution	Dec-26	$ 2,190,000	$ -	$ 10,000	$ 1,492,758	$ -	$ 6,816	31
1333	Facilities - Rural Hall Ops Center Renovation		General Plant in Service	Distribution	Dec-26	$ 210,000	$ -	$ 2,500	$ 143,141	$ -	$ 1,704	15
1334	Facilities - Salisbury Ops Center Renovation		General Plant in Service	Distribution	Sep-26	$ 5,425,000	$ -	$ 25,000	$ 3,697,814	$ -	$ 17,041	31
1335	Facilities - Salisbury Ops Center Renovation		General Plant in Service	Distribution	Sep-26	$ 325,000	$ -	$ 5,000	$ 221,528	$ -	$ 3,408	15
1336	Facilities - Spindale Ops Center Renovation		General Plant in Service	Distribution	Feb-25	$ 3,812,568	$ -	$ 20,413	$ 2,598,740	$ -	$ 13,914	31
1337	Facilities - Spindale Ops Center Renovation		General Plant in Service	Distribution	Feb-25	$ 270,000	$ -	$ 1,000	$ 184,039	$ -	$ 682	15
1338	Facilities - Wentworth New Ops Center		General Plant in Service	Distribution	May-25	$ 10,700,000	$ (30,000)	$ 50,000	$ 7,293,384	$ (20,449)	$ 34,081	31
1339	Facilities - Wentworth New Ops Center		General Plant in Service	Distribution	May-25	$ 950,000	$ -	$ 10,000	$ 647,543	$ -	$ 6,816	15
1340	NextGen GIS	DEC Geospatial Information (GIS) System Replacement	Intangible Plant in Service	Distribution	Dec-26	$ 27,482,782	$ 186,268	$ 1,286,894	$ 19,103,949	$ 129,479	$ 894,551	5
1341	Grid Hosting Capacity Project	Grid Hosting Capacity Project	Intangible Plant in Service	Distribution	Dec-24	$ 6,442,954	$ 229,892	$ 422,187	$ 4,478,654	$ 159,804	$ 293,472	5
1342	DE Plaza interior capital	DE Plaza interior capital - Level 34	General Plant in Service	Real Estate - Plaza	Jul-23	$ 7,330,612	$ -	$ -	$ 4,996,726	$ -	$ -	60
1343	DE Plaza interior capital	DE Plaza interior capital - Level 11	General Plant in Service	Real Estate - Plaza	Jul-23	$ 7,330,612	$ -	$ -	$ 4,996,726	$ -	$ -	60
1344	DE Plaza interior capital	DE Plaza interior capital - Level 35	General Plant in Service	Real Estate - Plaza	Jul-23	$ 7,330,612	$ -	$ -	$ 4,996,726	$ -	$ -	60

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DUKE ENERGY CAROLINAS
MYRP PROJECT DETAILS PARTIAL SETTLEMENT

						[A]			[B]			[C]
						Total Project Amount (System)			NC Retail Project Amounts			
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In Service Date	Projected In Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M	Projected In Service Costs	Projected Annual Net O&M	Projected Installation O&M	Depreciable Life
1345	DE Plaza interior capital	DE Plaza interior capital - Level 36	General Plant in Service	Real Estate - Plaza	Aug-23	$ 7,330,612	$ -	$ -	$ 4,996,726	$ -	$ -	60
1346	DE Plaza interior capital	DE Plaza interior capital - Level 37	General Plant in Service	Real Estate - Plaza	Aug-23	$ 7,330,612	$ -	$ -	$ 4,996,726	$ -	$ -	60
1347	DE Plaza interior capital	DE Plaza interior capital - Level 07	General Plant in Service	Real Estate - Plaza	Sep-23	$ 7,330,612	$ -	$ -	$ 4,996,726	$ -	$ -	60
1348	DE Plaza interior capital	DE Plaza interior capital - Level 41	General Plant in Service	Real Estate - Plaza	Sep-23	$ 7,330,612	$ -	$ -	$ 4,996,726	$ -	$ -	60
1349	DE Plaza interior capital	DE Plaza interior capital - Level 40	General Plant in Service	Real Estate - Plaza	Sep-23	$ 7,330,612	$ -	$ -	$ 4,996,726	$ -	$ -	60
1350	DE Plaza interior capital	DE Plaza interior capital - Level 39	General Plant in Service	Real Estate - Plaza	Sep-23	$ 7,330,612	$ -	$ -	$ 4,996,726	$ -	$ -	60
1351	DE Plaza interior capital	DE Plaza interior capital - Level 01	General Plant in Service	Real Estate - Plaza	Oct-23	$ 4,911,510	$ -	$ -	$ 3,347,807	$ -	$ -	60
1352	DE Plaza interior capital	DE Plaza interior capital - RY1 O&M	General Plant in Service	Real Estate - Plaza	Jan-24	$ -	$ (9,746,226)	$ -	$ -	$ (6,643,268)	$ -	60
1353	DE Plaza interior capital	DE Plaza interior capital - RY2 O&M	General Plant in Service	Real Estate - Plaza	Jan-25	$ -	$ 360,876	$ -	$ -	$ 245,982	$ -	60
1354	DE Plaza interior capital	DE Plaza interior capital - RY3 O&M	General Plant in Service	Real Estate - Plaza	Jan-26	$ -	$ 466,239	$ -	$ -	$ 317,800	$ -	60
1355	DE Plaza Settlement Adjustment*		General Plant in Service	Real Estate - Plaza	Oct-23	$ (10,000,000)	$ -	$ -	$ (6,816,247)	$ -	$ -	
	TOTALS					**$ 6,394,810,174**	**$ 1,071,190**	**$ 28,671,619**	**$ 4,877,635,884**	**$ (1,041,236)**	**$ 25,305,739**	
1356	Documentation Settlement Adjustment					$ (351,009,623)	$	$	$ (236,396,056)	$ -	$ -	
	TOTALS WITH SETTLEMENT ADJUSTMENTS					**$ 6,043,800,551**	**$ 1,071,190**	**$ 28,671,619**	**$ 4,641,239,828**	**$ (1,041,236)**	**$ 25,305,739**	

Rate Year 1	**$ 2,414,005,789**	**$ 1,793,989,697**
Rate Year 2	**$ 1,942,671,546**	**$ 1,520,824,723**
Rate Year 3	**$ 2,048,132,839**	**$ 1,569,637,711**

[A] Combination of all the MYRP Project Exhibits at the Detail level (where applicable) provided by the Operations Witnesses.
[B] NC Retail Allocations from Form E-1, Item 45a Cost of Service Study
[C] Data derived from Proposed 2021 DEC Depreciation Study. DEC does not anticipate any changes in the depreciable lives of these capital spending projects.
*Includes partial settlement adjustments

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DUKE ENERGY CAROLINAS, LLC
SUMMARY OF OPERATING INCOME IMPACTS FOR MYRP ADJUSTMENTS
FOR THE MYRP PLAN PERIOD - PARTIAL SETTLEMENT
(Thousands of Dollars)

Line No.	Description		North Carolina Retail Operations Rate Year 1 [a] Operating Income Impacts from MYRP Projects (Col. 1)	Revenue and Expenses from Proposed Increase (Col. 2)	After Proposed Increase (Col. 3)
1	Electric operating revenue	[b]		$ 137,665	$ 137,665
	Electric operating expenses:				
	Operation and maintenance:				
2	Fuel used in electric generation				
3	Purchased power				
4	Other operation and maintenance expense		5,563	1,007	6,570
5	Depreciation and amortization		36,972		36,972
6	General taxes		522		522
7	Interest on customer deposits				
8	EDIT Amortization (net of tax)				
9	Net income taxes	[c]	(15,075)	31,910	16,835
10	Amortization of investment tax credit		(48)		(48)
11	Amortization of production tax credit				
12	Total electric operating expenses (Sum L2:L11)		$ 27,933	$ 32,917	$ 60,850
13	Operating income (L1-L12)		$ (27,933)	$ 104,748	$ 76,815
14	Rate Base (13 Month Average)	[d]	$ 1,003,435		$ 1,003,435
15	Rate of return on North Carolina retail rate base (L13/L14)		-2.78%		7.66%

Notes:
[a] Rate Year 1: January 2024 - December 2024
[b] Abernathy Partial Settlement Exhibit 4 line 17
[c] Includes operating revenue income taxes and tax related to the rate base component.
[d] Abernathy Partial Settlement Exhibit 4 line 14

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DUKE ENERGY CAROLINAS, LLC
SUMMARY OF OPERATING INCOME IMPACTS FOR MYRP ADJUSTMENTS
FOR THE MYRP PLAN PERIOD - PARTIAL SETTLEMENT
(Thousands of Dollars)

Line No.	Description		North Carolina Retail Operations Rate Year 2 [a] Operating Income Impacts from MYRP Projects (Col. 1)	Revenue and Expenses from Proposed Increase (Col. 2)	After Proposed Increase (Col. 3)
1	Electric operating revenue	[b]		$ 300,857	$ 300,857
	Electric operating expenses:				
	Operation and maintenance:				
2	Fuel used in electric generation				
3	Purchased power				
4	Other operation and maintenance expense		1,474	2,200	3,674
5	Depreciation and amortization		76,305		76,305
6	General taxes		3,565		3,565
7	Interest on customer deposits				
8	EDIT Amortization (net of tax)				
9	Net income taxes	[c]	(30,705)	69,737	39,032
10	Amortization of investment tax credit		(865)		(865)
11	Amortization of production tax credit				
12	Total electric operating expenses (Sum L2:L11)		$ 49,773	$ 71,938	$ 121,711
13	Operating income (L1-L12)		$ (49,773)	$ 228,920	$ 179,147
14	Rate Base (13 Month Average)	[d]	$ 2,340,199		$ 2,340,199
15	Rate of return on North Carolina retail rate base (L13/L14)		-2.13%		7.66%

Notes:
[a] Rate Year 2: January 2025 - December 2025
[b] Abernathy Partial Settlement Exhibit 4 line 17
[c] Includes operating revenue income taxes and tax related to the rate base component.
[d] Abernathy Partial Settlement Exhibit 4 line 14

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DUKE ENERGY CAROLINAS, LLC
SUMMARY OF OPERATING INCOME IMPACTS FOR MYRP ADJUSTMENTS
FOR THE MYRP PLAN PERIOD - PARTIAL SETTLEMENT
(Thousands of Dollars)

Line No.	Description		North Carolina Retail Operations Rate Year 3 [a] Operating Income Impacts from MYRP Projects (Col. 1)	Revenue and Expenses from Proposed Increase (Col. 2)	After Proposed Increase (Col. 3)
1	Electric operating revenue	[b]		$ 462,031	$ 462,031
	Electric operating expenses:				
	Operation and maintenance:				
2	Fuel used in electric generation				
3	Purchased power				
4	Other operation and maintenance expense		3,565	3,379	6,944
5	Depreciation and amortization		121,897		121,897
6	General taxes		6,717		6,717
7	Interest on customer deposits				
8	EDIT Amortization (net of tax)				
9	Net income taxes	[c]	(48,735)	107,096	58,361
10	Amortization of investment tax credit		$ (3,241)		$ (3,241)
11	Amortization of production tax credit		$ (2,019)		$ (2,019)
12	Total electric operating expenses (Sum L2:L11)		$ 78,184	$ 110,475	$ 188,659
13	Operating income (L1-L12)		$ (78,184)	$ 351,555	$ 273,371
14	Rate Base (13 Month Average)	[d]	$ 3,571,053		$ 3,571,053
15	Rate of return on North Carolina retail rate base (L13/L14)		-2.19%		7.66%

Notes:
[a] Rate Year 3: January 2026 - December 2026
[b] Abernathy Partial Settlement Exhibit 4 line 17
[c] Includes operating revenue income taxes and tax related to the rate base component.
[d] Abernathy Partial Settlement Exhibit 4 line 14

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DUKE ENERGY CAROLINAS, LLC
MYRP REVENUE REQUIREMENT CALCULATION
FOR THE MYRP PLAN PERIOD - PARTIAL SETTLEMENT
(Thousands of Dollars)

Line No.	Description		North Carolina Retail Operations Rate Year 1 (*cumulative*) (Col. 1)	Rate Year 2 (*cumulative*) (Col. 2)	Rate Year 3 (*cumulative*) (Col. 3)
	OPERATING INCOME				
1	Depreciation Expense		$ 36,972	$ 76,305	$ 121,897
2	Incremental O&M Expense	[a]	5,563	1,474	3,565
3	Property Taxes		522	3,565	6,717
4	Income Taxes		(10,054)	(18,994)	(30,864)
5	Amortization of Investment Tax Credit (ITC)		(48)	(865)	(3,241)
6	Amortization of Production Tax Credit (PTC)				(2,019)
7	Operating Income (L1:L6)		$ 32,955	$ 61,484	$ 96,055
8	Retention Factor	[b]	76.09%	76 09%	76.09%
9	Operating Income Revenue Requirement (L7/L8)		$ 43,310	$ 80,806	$ 126,240
	RETURN ON RATE BASE				
10	Electric Plant In-Service	[c]	$ 1,022,028	$ 2,414,419	$ 3,741,704
11	Accumulated Depreciation	[c]	(18,596)	(74,589)	(173,806)
12	ITC Net Rate Base Impact		4	370	2,534
13	PTC Rate Base Impact				621
14	Total Rate Base (L10:L13)		$ 1,003,435	$ 2,340,199	$ 3,571,053
15	Return on Rate Base	[d]	9.40%	9.40%	9.40%
16	Rate Base Revenue Requirement (L14*L15)		$ 94,354	$ 220,052	$ 335,791
17	**Cumulative MYRP Revenue Requirement (L9+L16)**		**$ 137,665**	**$ 300,857**	**$ 462,031**
18	Incremental MYRP Rate Year Revenue Requirement		$ 137,665	$ 163,193	$ 161,173
19	**NC Retail Operations Base Rate Revenue Requirement**	[e]	**$ 5,615,798**		
20	4% Annual Increase Test for Rate Years 2 & 3	[f]		2.9%	2.9%
21	**Total Base Rate Revenue Requirement (L17+L19)**		**$ 5,753,463**	**$ 5,916,655**	**$ 6,077,829**

Notes:
[a] Incremental O&M amounts, including savings offsets, the Company expects to experience as a result of MYRP projects
[b] The Retention Factor is a consolidated rate which includes income taxes, gross receipts tax and the regulatory fee
[c] Plant balances reflect 13-month averages ended December for each MYRP Rate Year
[d] The Return on Rate Base percentage is grossed up for income taxes related to return on rate base, gross receipts tax and the regulatory fee
[e] Source: Beveridge Exhibit 4, Page 1, Column J plus Column N
[f] As described in HB951, excludes the Rate Year 1 MYRP Revenue Requirement for purposes of the 4% revenue increase calculation

DUKE ENERGY CAROLINAS
MYRP PROJECTS SUMMARY - SUPPLEMENTAL SETTLEMENT

					Total Project Amount (System)		
Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M*
1	2026 Solar Investment	Other Production Plant in Service, Transmission Plant in Service	Solar	Jun-26	$ 70,799,273	$ 481,246	$ -
2	2026 Solar Investment - Selected Solar	Other Production Plant in Service, Transmission Plant in Service	Solar	Jun-26	$ 62,343,500	$ 454,502	$ -
3	Allen	Other Production Plant in Service, Transmission Plant in Service	Energy Storage	Dec-25	$ 148,042,223	$ 1,500,000	$ -
4	Farr's Bridge	Other Production Plant in Service, Distribution Plant in Service, Transmission Plant in Service	Energy Storage	Dec-25	$ 29,698,972	$ 190,000	$ -
5	Frieden	Other Production Plant in Service, Distribution Plant in Service, Transmission Plant in Service	Energy Storage	Dec-24	$ 11,511,789	$ 108,000	$ -
6	Longtown	Other Production Plant in Service, Distribution Plant in Service, Transmission Plant in Service	Energy Storage	Sep-25	$ 16,064,713	$ 190,000	$ -
7	Monroe	Other Production Plant in Service, Transmission Plant in Service	Energy Storage	Dec-24	$ 39,720,662	$ 750,000	$ -
8	Nebo	Other Production Plant in Service, Distribution Plant in Service, Transmission Plant in Service	Energy Storage	Sep-25	$ 11,920,176	$ 81,000	$ -
9	Information Technology/Operational Technology (IT/OT) Cyber Security Project	Intangible Plant in Service	Enterprise Tech & Security	Dec-25	$ 25,094,693	$ 4,937,280	$ 2,617,287
10	Catawba Nuclear Station Unit 1 Protective Relay Replacements	Nuclear Plant in Service	Nuclear	Oct-24	$ 1,077,382	$ -	$ 42,028
11	Catawba Nuclear Station Unit 2 Protective Relay Replacements (2024)	Nuclear Plant in Service	Nuclear	Apr-24	$ 921,169	$ -	$ -
12	Catawba Nuclear Station Unit 2 Protective Relay Replacements (2025)	Nuclear Plant in Service	Nuclear	Oct-25	$ 821,585	$ -	$ -
13	Catawba Nuclear Station Main Step-Up Transformer Replacement	Nuclear Plant in Service	Nuclear	Oct-24	$ 4,945,187	$ -	$ 2,463
14	Catawba Nuclear Station Unit 2 High Pressure Turbine Nozzles and Diaphragms Replacement	Nuclear Plant in Service	Nuclear	Apr-24	$ 4,000,141	$ -	$ -
15	Catawba Nuclear Station Unit 1 High Pressure Turbine Nozzles and Diaphragms Replacement	Nuclear Plant in Service	Nuclear	Oct-24	$ 4,479,619	$ -	$ 332

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DUKE ENERGY CAROLINAS
MYRP PROJECTS SUMMARY - SUPPLEMENTAL SETTLEMENT

Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Total Project Amount (System) Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M*
16	Catawba Nuclear Station Unit 1 Reactor Coolant Pump Motors Replacement	Nuclear Plant in Service	Nuclear	May-24	$ 1,451,521	$ -	$ 76,984
17	Catawba Nuclear Station Unit 2 Reactor Coolant Pump Motors Replacement	Nuclear Plant in Service	Nuclear	Apr-24	$ 1,436,727	$ -	$ 52,927
18	Catawba Nuclear Station Unit 1 Reactor Coolant Pump Seals Replacement (2024)	Nuclear Plant in Service	Nuclear	Oct-24	$ 206,500	$ -	$ -
19	Catawba Nuclear Station Unit 1 Reactor Coolant Pump Seals Replacement (2026)	Nuclear Plant in Service	Nuclear	Apr-26	$ 271,599	$ -	$ -
20	Catawba Nuclear Station Unit 2 Reactor Coolant Pump Seals Replacement	Nuclear Plant in Service	Nuclear	Oct-25	$ 258,853	$ -	$ -
21	McGuire Nuclear Station Unit 1 Polar Crane Motor and Controls Upgrade	Nuclear Plant in Service	Nuclear	Jul-24	$ 7,520,666	$ -	$ -
22	McGuire Nuclear Station Unit 1 Moisture Separator Reheaters Replacement	Nuclear Plant in Service	Nuclear	Oct-26	$ 54,668,835	$ -	$ -
23	McGuire Nuclear Station Ice Condenser Refrigeration	Nuclear Plant in Service	Nuclear	Dec-25	$ 6,851,052	$ -	$ -
24	McGuire Nuclear Station Unit 2 Lower Containment 2B and 2C Air Handling Unit Coils Replacement	Nuclear Plant in Service	Nuclear	Apr-26	$ 5,491,348	$ -	$ -
25	McGuire Nuclear Station Unit 2 Lower Containment 2D Air Handling Unit Coils Replacement	Nuclear Plant in Service	Nuclear	Sep-24	$ 4,286,918	$ -	$ -
26	McGuire Nuclear Station Unit 2 Reactor Coolant Pump Seal 2C Replacement	Nuclear Plant in Service	Nuclear	Oct-24	$ 1,073,843	$ -	$ -
27	McGuire Nuclear Station Unit 1 Reactor Coolant Pump Seal 1C Replacement	Nuclear Plant in Service	Nuclear	May-25	$ 1,070,649	$ -	$ -
28	McGuire Nuclear Station Unit 1 Reactor Coolant Pump Seal 1A Replacement	Nuclear Plant in Service	Nuclear	Nov-26	$ 1,076,840	$ -	$ -
29	McGuire Nuclear Station Unit 2 Component Cooling Pump Motor Inspections and Replacement	Nuclear Plant in Service	Nuclear	Sep-24	$ 2,321,982	$ -	$ -
30	McGuire Nuclear Station Unit 1 Nuclear Service Water Pump Motor Inspections and Replacement	Nuclear Plant in Service	Nuclear	Apr-25	$ 4,007,199	$ -	$ -
31	Oconee Nuclear Station Feedwater Heaters Replacement	Nuclear Plant in Service	Nuclear	May-24	$ 14,491,557	$ -	$ -
32	Oconee Nuclear Station Unit 3 Alloy 600 Nozzles Replacement	Nuclear Plant in Service	Nuclear	May-24	$ 7,965,571	$ -	$ -

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Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Total Project Amount (System) Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M*
33	Oconee Nuclear Station Unit 1 Alloy 600 Nozzles Replacement	Nuclear Plant in Service	Nuclear	Nov-24	$ 7,872,852	$ -	$ -
34	Oconee Nuclear Station Unit 3 Reactor Coolant Pump Motor Replacement	Nuclear Plant in Service	Nuclear	Dec-24	$ 3,567,920	$ -	$ -
35	Oconee Nuclear Station Unit 1 Reactor Coolant Pump Motor Replacement	Nuclear Plant in Service	Nuclear	Dec-24	$ 3,516,820	$ -	$ -
36	Oconee Subsequent License Renewal	Nuclear Plant in Service	Nuclear	Feb-24	$ 49,307,036	$ -	$ -
37	McGuire Nuclear Station Unit 2 Reactor Coolant Pump Seal 2B Replacement	Nuclear Plant in Service	Nuclear	Apr-26	$ 1,159,408	$ -	$ -
38	McGuire Nuclear Station Unit 2 Heater Drain System Butterfly Valve Replacements	Nuclear Plant in Service	Nuclear	Oct-24	$ 802,970	$ -	$ -
39	McGuire Nuclear Station 2A Solid State Protection System Circuit Board Replacement	Nuclear Plant in Service	Nuclear	Oct-24	$ 4,870,888	$ -	$ 85,171
40	Catawba Nuclear Station Conventional Waste Water Treatment Pond Pipe Replacement	Nuclear Plant in Service	Nuclear	Nov-23	$ 2,852,729	$ -	$ 36,625
41	McGuire Nuclear Station Unit 1 Reactor Vessel Closure Head Peening	Nuclear Plant in Service	Nuclear	Oct-23	$ 34,774,907	$ -	$ -
42	McGuire Nuclear Station 1A Solid State Protection System Circuit Board Replacement	Nuclear Plant in Service	Nuclear	Oct-23	$ 3,098,282	$ -	$ -
43	McGuire Nuclear Station Unit 1 Component Cooling Pump Motor Replacement	Nuclear Plant in Service	Nuclear	Oct-23	$ 2,395,464	$ -	$ -
44	Oconee Nuclear Station Unit 2 Stator Coolant Rectifier Replacement	Nuclear Plant in Service	Nuclear	Nov-23	$ 1,804,573	$ -	$ -
45	Oconee Nuclear Station Unit 2 Isolated Phase Bus Replacement	Nuclear Plant in Service	Nuclear	Nov-23	$ 8,104,199	$ -	$ -
46	OPTIM Combustion Turbine Hot Gas Path (HGP) Dan River Unit 8	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 15,359,839	$ -	$ 25,000
47	OPTIM ST07 Valves 2023	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 1,201,626	$ -	$ 329,141
48	OPTIM Combustion Turbine Hot Gas Path (HGP) Dan River Unit 9	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 16,965,629	$ -	$ 25,000
49	Compressor Blade Replacement	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 1,064,347	$ -	$ -

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Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Total Project Amount (System) Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M*
50	WS Lee CC Ammonia Tank Upgrade	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-24	$ 467,366	$ -	$ -
51	WS Lee CTs 2024 Ovation Evergreen	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-24	$ 870,881	$ -	$ -
52	Ovation Evergreen Upgrade	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,585,327	$ -	$ -
53	Mill Creek CT - Replace U1-8 Turbine Controls	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-25	$ 5,086,504	$ -	$ -
54	WS Lee CC Spare GSU Containment	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-25	$ 1,579,642	$ -	$ -
55	Buck CC Oily Water Separator (OWS) Replacement	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 2,740,494	$ -	$ -
56	Rockingham CT RK04 Gen Stator and Rotor Rewind	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 3,180,637	$ -	$ -
57	Rockingham CT RK05 Gen Stator and Rotor Rewind	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-26	$ 3,207,328	$ -	$ -
58	WS Lee CC LS11 HRH and CRH Isolation Valves	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 1,628,828	$ -	$ -
59	WS Lee CC LS12 HRH and CRH Isolation Valves	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 1,628,828	$ -	$ -
60	WS Lee CT 7C and 8C Spare GSU Containment	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-26	$ 1,857,920	$ -	$ -
61	Bad Creek U4 MW Uprate	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Feb-24	$ 27,794,245	$ -	$ -
62	Cowans Ford Bank 2 GSU Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 5,854,238	$ -	$ -
63	Jocassee Station Motor Control Center	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-24	$ 3,114,697	$ -	$ -
64	FERC WA Flood Management	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Feb-24	$ 28,053,223	$ -	$ -
65	Rhodhiss Spillway Debris Gate	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 3,632,782	$ -	$ -
66	FERC Fishing Creek Floodgate Life Exten Ph II	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-25	$ 11,677,827	$ -	$ -

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Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Total Project Amount (System) Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M*
67	Great Falls Replace Headworks Rake and Racks	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 3,483,444	$ -	$ -
68	Cedar Cliff Civil Life Ext HeadTailra Gates	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 2,133,445	$ -	$ -
69	Cedar Cliff Install Turbine Inlet Valve	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 3,929,686	$ -	$ -
70	FERC Cowans Ford Stumpy Creek Access Area	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 2,161,877	$ -	$ -
71	Fishing Creek Replace 9070 to 3i Controls	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,311,227	$ -	$ -
72	Jocassee Exterior Life Extension	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 1,049,979	$ -	$ -
73	NA GSU Transformer Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jan-26	$ 5,311,206	$ -	$ -
74	Oxford OX Replace 9070 to 3i Controls	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 684,857	$ -	$ -
75	FERC Lookout Shoals Upper Access Area	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 2,806,995	$ -	$ -
76	Lookout Shoals Replace Jr Generator Headgate	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 1,065,696	$ -	$ -
77	Cedar Cliff Electrical Life Extension	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 3,405,581	$ -	$ -
78	Cedar Creek Replace 9070 to 3i Controls	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-26	$ 1,841,773	$ -	$ -
79	Bad Creek Unit Transformers Loadcenters	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 2,492,150	$ -	$ -
80	Fishing Creek U3 Headgate Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 2,426,207	$ -	$ -
81	FERC Great Falls Pedestrian Bridge	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 4,688,763	$ -	$ -
82	Mountain Island Replace 9070 Controls	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 1,692,651	$ -	$ -
83	Jocassee Replace 9070 Controls	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 2,500,665	$ -	$ -

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					Total Project Amount (System)		
Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M*
84	Lookout Shoals Repl Jr Generator Penstock Liner	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 976,034	$ -	$ -
85	FERC Bridgewater Fonta Flora Access Area	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 3,786,845	$ -	$ -
86	Jocassee DFSP Ramp Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,743,125	$ -	$ -
87	FERC Mountain Island Riverbend Access Area	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 5,120,861	$ -	$ -
88	FERC Oxford Spillway Piers Bulkhead	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-25	$ 30,815,859	$ -	$ -
89	Oxford Replace Spillway Gantry Girders	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-26	$ 14,537,952	$ -	$ -
90	FERC Oxford Gate Guides for Floodgates	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-26	$ 6,316,860	$ -	$ -
91	Thorpe Hydro Generator Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 15,262,920	$ -	$ -
92	FERC Wateree Taylor Creek Bank Fishing	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,026,721	$ -	$ -
93	FERC Linville Canoe Kayak Access Area	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 1,388,199	$ -	$ -
94	FERC Thorpe Hydro Trout Crk Pipeline Coatings	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-26	$ 1,650,747	$ -	$ -
95	Fishing Creek U4 Headgate Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-26	$ 1,865,580	$ -	$ -
96	Fishing Creek U5 Headgate Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-26	$ 1,865,580	$ -	$ -
97	Mountain Island U3 Trash Racks Stop Logs System	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-24	$ 4,579,996	$ -	$ -
98	Bad Creek U1 Replace Control System	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-26	$ 4,227,794	$ -	$ 328,785
99	Bad Creek U2 Replace Control System	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,430,673	$ -	$ -
100	Bad Creek U3 Replace Control System	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,430,673	$ -	$ -

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					Total Project Amount (System)		
Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M*
101	FERC Bridgewater Pocket Park At Dam LJ Loop	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 2,405,361	$ -	$ -
102	Fishing Creek U3 Replace Wear Rings	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,135,678	$ -	$ -
103	Jocassee Warehouse Replace Siding Roof	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,298,164	$ -	$ -
104	Oxford U2 Replace Mandoors	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 980,317	$ -	$ -
105	HCA Dust BC23 Conv Trans Repl	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 1,740,330	$ -	$ -
106	Marshall - Replace Fuel Handling Trnsfr 2024	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-25	$ 2,319,058	$ -	$ -
107	HCA Transfer House Wash Down	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 1,481,066	$ -	$ -
108	Marshall - Replace Fuel Handling Trnsfr 2025	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 2,552,812	$ -	$ -
109	Marshall Aux Boiler	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Feb-26	$ 11,407,808	$ -	$ -
110	Marshall Coal Blending PLC Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 1,278,766	$ -	$ -
111	OPTIM ST Valve RHSVIVTVGV U2	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 4,428,466	$ -	$ 141,372
112	HCA DustBC 6A6D Vibratory Fdrs	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 1,799,900	$ -	$ -
113	Marshall Crusher Motor Chillers Alt Feed	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-23	$ 1,380,622	$ -	$ -
114	Marshall MS01 600V 1XS MCC Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-24	$ 843,628	$ -	$ -
115	Marshall MS1 600V 1XD MCC Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 946,860	$ -	$ -
116	Marshall MS1 MSU Transf Cooler and Pump	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-24	$ 923,266	$ -	$ -
117	Marshall MS2 4kV Relay System replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 889,800	$ -	$ -

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					Total Project Amount (System)		
Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M*
118	HCA DustBC 1 Head Chute Repl	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-25	$ 1,498,088	$ -	$ -
119	Belews Creek BC01 SCR Catalyst Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 3,131,664	$ -	$ -
120	Marshall MS2 MSU Xfrmr Cooler and Pump	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 959,884	$ -	$ -
121	Marshall MS3 FD Fan Bearing Oil System	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-24	$ 740,707	$ -	$ -
122	Cliffside CS06 Template Turbine MajorValve	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 474,525	$ -	$ -
123	Belews Creek BC FGD Lighting Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-26	$ 2,212,121	$ -	$ -
124	OPTIM Exciter MJR U2HP	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 2,125,029	$ -	$ -
125	HCA Dust BC 6C7C6D7D Transfer	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 2,793,126	$ -	$ -
126	Marshall MS4 BCP Valve Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 1,996,358	$ -	$ -
127	Marshall MS4 FD Fan Bearing Oil System	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-24	$ 881,414	$ -	$ -
128	Marshall MS4 ID fan motor LCI replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 2,498,280	$ -	$ -
129	Marshall MS4 replace ME in absorber tank	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,124,891	$ -	$ -
130	OPTIM ST Valve CRV MS4	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 2,146,113	$ -	$ 40,504
131	Marshall Station - Replace #3 chiller and air handling unit (AHU).	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 948,385	$ -	$ -
132	Lincoln CT 17	Other Production Plant in Service, Transmission Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 164,924,926	$ 4,254,133	$ -
133	Marshall Station - Replace #4,#5 chiller and air handling units (AHU).	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 1,622,431	$ -	$ -
134	Replace Filtered Water Riser - Marshall	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 1,877,841	$ -	$ -

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135	Replace Marshall Coal Crusher Transfer Feeder Belts and Chutes 2026	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-26	$ 2,433,753	$ -	$ -
136	WSL Unit 11 Siemens FX Upgrade	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 8,121,244	$ -	$ -
137	WSL Unit 12 Siemens FX Upgrade	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 8,121,244	$ -	$ -
138	Rockingham CT RK01 Gen Stator and Rotor Rewind	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 2,842,268	$ -	$ -
139	Rockingham CT RK03 Gen Stator and Rotor Rewind	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 3,253,299	$ -	$ -
140	Replace Marshall Unit 2 Air Preheater (APH) baskets	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 3,875,213	$ -	$ -
141	FERC Lookout Shoals Seismic Net Proj	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 59,124,417	$ -	$ -
142	Tennessee Creek Wolf Creek Replace Intake Hoist	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,575,400	$ -	$ -
143	Wateree Bank 3 GSU Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 3,606,303	$ -	$ -
144	Wateree Bank 2 GSU Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 3,597,014	$ -	$ -
145	Cedar Creek Stumpy Pond Access Area Upgrades	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-26	$ 2,180,939	$ -	$ -
146	FERC Bridgewater YANCEY ROAD ACCESS AREA	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,860,073	$ -	$ -
147	Cedar Creek Floodgate Refurbishment	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 2,120,830	$ -	$ -
148	Wateree Bank 1 GSU Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 3,606,921	$ -	$ -
149	FERC Lower Great Falls Reserve CanKay Launch	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 1,594,440	$ -	$ -
150	Bear Creek Generator Rewind	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 2,606,618	$ -	$ -
151	Nantahala U1 Spare Runner	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-25	$ 2,711,801	$ -	$ -

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152	Wateree Bank 4 GSU Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-25	$ 3,597,014	$ -	$ -
153	Cowans Ford Ramsey Creek Boat Ramp Replace	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-25	$ 1,444,620	$ -	$ -
154	FERC Queens Creek PMF Wall Raise Dam Crest	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-25	$ 1,691,451	$ -	$ -
155	Bad Creek Tie Back Wall Anchor System	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-25	$ 3,495,335	$ -	$ -
156	Mt. Island U4 Trash Racks Stop Logs System	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Feb-25	$ 4,652,504	$ -	$ -
157	Lookout Shoals Service Water PVC Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 988,021	$ -	$ -
158	Queens Creek Replace GSU ENV	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 2,221,929	$ -	$ -
159	Wylie Service Water PVC Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-24	$ 1,133,965	$ -	$ -
160	Bear Creek Turbine Runner Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 2,118,875	$ -	$ -
161	Wateree Service Water PVC Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-24	$ 1,143,996	$ -	$ -
162	FERC Ninety Nine Island PICKHILL RECONFIGURATION	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-24	$ 1,425,335	$ -	$ -
163	FERC Cowans Ford Beattys Ford Swim Area	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Feb-24	$ 4,297,668	$ -	$ -
164	Jocassee Install AHU 1-5 Chillers WC Sys	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Feb-24	$ 4,482,787	$ -	$ -
165	Bad Creek T/L Expansion Land Purchase	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-24	$ 10,698,500	$ -	$ -
166	Lincoln CT Exhaust Plenum Rplmt - 2026	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,413,562	$ -	$ -
167	WS Lee 2026 CT12 LTSA	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 20,151,637	$ -	$ 742,254
168	Rockingham CT OPTIM HGP Unit 1	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 9,298,814	$ -	$ -

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MYRP PROJECTS SUMMARY - SUPPLEMENTAL SETTLEMENT

					Total Project Amount (System)		
Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M*
169	Rockingham CT OPTIM HGP Unit 5	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 8,559,091	$ -	$ -
170	WS Lee 2026 CT11 LTSA	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-26	$ 19,827,329	$ -	$ 722,575
171	WS Lee OPTIM ST10 Valves 2026	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 2,026,826	$ -	$ 595,027
172	BKCC Ovation Evergreen	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-26	$ 1,538,725	$ -	$ -
173	Buck CTCC Rebuild B Chiller Units	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-26	$ 1,580,730	$ -	$ -
174	DEC CT/CC Digital Automation	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 4,640,426	$ -	$ -
175	Lincoln CT Exhaust Plenum Rplmt - 2025	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,413,562	$ -	$ -
176	Mill Creek OPTIM CT CI Unit 7	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-25	$ 1,755,892	$ -	$ -
177	Mill Creek MK08 Compressor Blade Replacement	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-25	$ 1,298,158	$ -	$ -
178	Mill Creek MK07 Compressor Blade Replacement	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-25	$ 1,297,229	$ -	$ -
179	Buck CTCC OPTIM GT11 Stator Rewedge	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 1,542,499	$ -	$ -
180	Mill Creek OPTIM CT CI Unit 8	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-25	$ 1,753,231	$ -	$ -
181	Buck CTCC OPTIM GT12 Stator Rewedge	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-25	$ 1,537,794	$ -	$ -
182	Buck CTCC HRSG 12 Replace Duct Burner Runners	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-25	$ 1,810,525	$ -	$ -
183	Buck CTCC HRSG 11 Replace Duct Burner Runners	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-25	$ 1,810,525	$ -	$ -
184	Buck CTCC Rebuild A Chiller Units	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-25	$ 1,580,730	$ -	$ -
185	Mill Creek MK06 Compressor Blade Replacement	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 1,299,334	$ -	$ -

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MYRP PROJECTS SUMMARY - SUPPLEMENTAL SETTLEMENT

Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Total Project Amount (System) Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M*
186	Mill Creek OPTIM CT CI Unit 6	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 1,755,949	$ -	$ -
187	Dan River Cooling tower VFD install	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-24	$ 2,247,900	$ -	$ -
188	WS Lee CT 7C & 8C Diesel Fuel Tanks	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-24	$ 7,489,826	$ -	$ -
189	Mill Creek OPTIM CT CI Unit 5	Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 1,753,158	$ -	$ -
190	Belews Creek Replace Valves 2-BU-200-1 and 2	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 1,298,176	$ -	$ -
191	Belews Creek OPTIM HP Major Unit 2	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 1,266,686	$ -	$ -
192	Belews Creek OPTIM ST Valve CV/GV 1-3-5-7 U2	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 3,698,215	$ -	$ -
193	Cliffside CS06 Install Flyash Line Heat Ex	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 1,059,023	$ -	$ -
194	Marshall U3B Booster Fan Rotor Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 1,168,074	$ -	$ -
195	Cliffside Replace recycle pumps A, B, D, E	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 3,187,347	$ -	$ -
196	Cliffside CS6 Replace Condensate Recovery	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-26	$ 1,122,009	$ -	$ -
197	Belews Creek Replace U1 Bentley Nevada equipment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 2,982,566	$ -	$ -
198	Marshall 600V 2XA MCC Replacements	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,173,271	$ -	$ -
199	Cliffside U6 New ICE Shop	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 914,408	$ -	$ -
200	Cliffside CS06 Air Comp Controls Upgrade	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 1,349,950	$ -	$ -
201	Marshall MS1 600V 1XA MCC Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 1,231,318	$ -	$ -
202	Belews Creek D10 Certified Rebuild 2025	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 1,611,146	$ -	$ -

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					Total Project Amount (System)		
Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M*
203	Marshall MS3 TUBE CLEANING REPLACEMENT	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-25	$ 1,021,919	$ -	$ -
204	Belews Creek OPTIM ST DFLP Major U1	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 5,371,418	$ -	$ -
205	Belews Creek OPTIM Gen MJR U1HP	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 6,719,750	$ -	$ -
206	Cliffside CS06 SCR Catalyst Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 1,254,769	$ -	$ -
207	Belews Creek OPTIM ST Valve RHSVIVTVGV U1	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 4,269,328	$ -	$ -
208	Belews Creek Replace Valves 1-BU-200-1 and 2	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 1,173,168	$ -	$ -
209	Marshall U4A Booster Fan Rotor Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 1,195,643	$ -	$ -
210	Belews Creek OPTIM Exciter MJR U1HP	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 1,336,841	$ -	$ -
211	Cliffside CS06 add disch isolation for ARP	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 4,159,913	$ -	$ -
212	Cliffside Replace SHRH bias dampers	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-25	$ 2,190,510	$ -	$ -
213	Belews Creek Replace Unit 2 Bentley Nevada equip	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 2,378,206	$ -	$ -
214	Marshall Service Building Roof Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 1,114,777	$ -	$ -
215	Cliffside CS06 B ID Fan Rotor Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 2,518,072	$ -	$ -
216	Cliffside CS06 HPT Major & Inlet Pipe Rep	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 2,544,168	$ -	$ -
217	Cliffside CS06 Baghouse Bag Replacements	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 2,663,997	$ -	$ -
218	Marshall HCAD Tripper Room Transfer Chutes	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 1,261,598	$ -	$ -
219	Belews Creek BC2 H2 Cooler Retube and Coating	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-24	$ 1,476,492	$ -	$ -

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					Total Project Amount (System)		
Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M*
220	Marshall Replace Drinking Water Main Piping	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-24	$ 1,394,248	$ -	$ -
221	Belews Creek D10 Dozer Certified Rebuild	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-24	$ 1,611,146	$ -	$ -
222	Marshall MS4 BOILER BAFFLES	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-24	$ 1,380,793	$ -	$ -
223	Marshall 2024 MS3 SCR Catalyst Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 1,653,560	$ -	$ -
224	Belews Creek BC02 SCR Catalyst Layer Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 3,990,106	$ -	$ -
225	Marshall U3A Booster Fan Rotor Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 1,142,504	$ -	$ -
226	Cliffside OPTIM 2024 ST VALVE SVCV CS6	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-24	$ 1,033,617	$ -	$ -
227	Marshall 1A Mill Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 150,000	$ -	$ -
228	Marshall 4A CCW Pump Rebuild/Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 355,694	$ -	$ -
229	Marshall 4C CCW Pump Rebuild/Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 355,694	$ -	$ -
230	Marshall 1A ID Fan Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 168,750	$ -	$ -
231	Marshall 1B ID Fan Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 168,750	$ -	$ -
232	Marshall 1HP MG Set Exciter Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 156,250	$ -	$ -
233	Marshall 1D Mill Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 150,000	$ -	$ -
234	Marshall 1E Mill Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 150,000	$ -	$ -
235	Marshall 1 4kV Relay System Obsolete	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 1,126,500	$ -	$ -
236	Marshall 4B FD Fan Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 168,750	$ -	$ -

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MYRP PROJECTS SUMMARY - SUPPLEMENTAL SETTLEMENT

					Total Project Amount (System)		
Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M*
237	Marshall 4D Mill Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 150,000	$ -	$ -
238	Marshall 1A CCW Pump Rebuild/Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 400,694	$ -	$ -
239	Marshall 2B CCW Pump Rebuild/Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 399,991	$ -	$ -
240	Marshall 4B CCW Pump Rebuild/Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 355,694	$ -	$ -
241	Cliffside Soot blower maintenance	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 150,000	$ -	$ -
242	Marshall Soot blower maintenance	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 150,000	$ -	$ -
243	Belews Creek Soot blower maintenance	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 150,000	$ -	$ -
244	Marshall FGD A BALL MILL LIFTING BARS	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 437,500	$ -	$ -
245	Marshall 1B Mill Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 150,000	$ -	$ -
246	Marshall 2A ID Fan Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 168,750	$ -	$ -
247	Marshall 2B ID Fan Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 168,750	$ -	$ -
248	Marshall 2HP MG Set Exciter Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 156,249	$ -	$ -
249	Marshall 3E Mill Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-23	$ 150,000	$ -	$ -
250	Marshall 3F Mill Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-23	$ 150,000	$ -	$ -
251	Marshall 2A CCW Pump Rebuild/Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 400,694	$ -	$ -
252	Marshall 3C CCW Pump Rebuild/Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 355,694	$ -	$ -
253	Marshall 3B CCW Pump Rebuild/Replacement	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 355,694	$ -	$ -

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MYRP PROJECTS SUMMARY - SUPPLEMENTAL SETTLEMENT

Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Total Project Amount (System) Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M*
254	Cliffside Soot blower maintenance	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 150,000	$ -	$ -
255	Marshall Soot blower maintenance	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 150,000	$ -	$ -
256	Cliffside Soot blower maintenance	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 150,000	$ -	$ -
257	Marshall HDP Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 200,000	$ -	$ -
258	Marshall 4B BCP Capital Rebuild	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-25	$ 375,000	$ -	$ -
259	Marshall 4A FD Fan Motor Refurbishment	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 168,750	$ -	$ -
260	Marshall Soot blower maintenance	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 150,000	$ -	$ -
261	Marshall 4A BCP Capital Rebuild	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jan-24	$ 375,000	$ -	$ -
262	Belews Creek Soot blower maintenance	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 150,000	$ -	$ -
263	DEC Winterization Capital Projects	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 6,000,000	$ -	$ -
264	Belews Creek Breaker/Bus Mainteance	Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 150,000	$ -	$ -
265	FERC Cedar Cliff Dam IDF Spillway&Gate House	Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 37,414,439	$ -	$ -
266	Breakers	Distribution Plant in Service, Transmisison Plant in Service	Transmission	Nov-23 - Dec-26	$ 348,956,039	$ -	$ -
267	Capacity & Customer Planning	Distribution Plant in Service, Transmisison Plant in Service	Transmission	Oct-23 - Nov-26	$ 483,921,641	$ 120,000	$ -
268	Substation H&R	Distribution Plant in Service, Transmisison Plant in Service, General Plant in Service	Transmission	Aug-23 - Dec-26	$ 334,981,500	$ 1,309,109	$ -
269	System Intelligence	Distribution Plant in Service, Transmisison Plant in Service	Transmission	Oct-23 - Dec-26	$ 126,288,847	$ -	$ -

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Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Total Project Amount (System) Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M*
270	T Line H&R	Distribution Plant in Service, Transmisison Plant in Service	Transmission	Jul-23 - Dec-26	$ 309,010,895	$ -	$ 825,000
271	Transformers	Distribution Plant in Service, Transmisison Plant in Service	Transmission	Oct-23 - Nov-26	$ 163,631,271	$ -	$ -
272	Vegetation Management	Transmission Plant in Service	Transmission	Jul-23 - Dec-26	$ 85,291,177	$ -	$ -
273	Central - 240 Substation & Line Project	Distribution Plant in Service	Distribution	Oct-23 - Dec-26	$ 233,494,652	$ (591,631)	$ 1,684,843
274	Central - 241 Substation & Line Project	Distribution Plant in Service	Distribution	Jan-24 - Feb-25	$ 42,920,349	$ (158,294)	$ 357,509
275	Central - 242 Substation & Line Project	Distribution Plant in Service	Distribution	Feb-24 - May-25	$ 73,941,245	$ (180,825)	$ 588,994
276	Central - 243 Substation & Line Project	Distribution Plant in Service	Distribution	Jan-24 - Dec-26	$ 236,001,093	$ (525,309)	$ 1,890,624
277	Mountains - 230 Substation & Line Project	Distribution Plant in Service	Distribution	Jan-24 - Dec-26	$ 273,673,687	$ (951,167)	$ 2,239,941
278	Mountains - 231 Substation & Line Project	Distribution Plant in Service	Distribution	Jan-24	$ 2,087,646	$ (13,680)	$ 18,380
279	Mountains - 232 Substation & Line Project	Distribution Plant in Service	Distribution	Jan-24 - Dec-26	$ 238,865,523	$ (804,911)	$ 1,989,650
280	PeeDee - 220 Substation & Line Project	Distribution Plant in Service	Distribution	Jan-24 - Jan-25	$ 6,420,406	$ (67,183)	$ 53,479
281	Triad - 250 Substation & Line Project	Distribution Plant in Service	Distribution	Jan-24 - Dec-26	$ 163,429,419	$ (497,606)	$ 1,393,326
282	Triad - 251 Substation & Line Project	Distribution Plant in Service	Distribution	Jan-24 - Dec-26	$ 131,893,658	$ (339,772)	$ 1,155,541
283	Triad - 252 Substation & Line Project	Distribution Plant in Service	Distribution	Jan-24 - Dec-26	$ 187,949,839	$ (566,492)	$ 1,589,970
284	Triangle North - 260 Substation & Line Project	Distribution Plant in Service	Distribution	Jan-24 - Nov-26	$ 130,648,422	$ (317,985)	$ 1,088,247
285	Triangle North - 261 Substation & Line Project	Distribution Plant in Service	Distribution	Jan-24 - Dec-26	$ 196,468,876	$ (559,548)	$ 1,643,163
286	Central - 240 Area Capacity Upgrade Project	Distribution Plant in Service	Distribution	Oct-24 - May-25	$ 15,965,284	$ -	$ -

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Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Total Project Amount (System) Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M*
287	Central - 240 Retail & System Capacity	Distribution Plant in Service	Distribution	Jun-24 - Dec-26	$ 27,021,684	$ -	$ 444,005
288	Central - 241 Area Capacity Upgrade Project	Distribution Plant in Service	Distribution	Mar-26 - Dec-26	$ 36,327,173	$ -	$ -
289	Central - 241 Retail & System Capacity	Distribution Plant in Service	Distribution	Dec-24 - Jun-25	$ 2,080,877	$ -	$ 32,178
290	Central - 242 Retail & System Capacity	Distribution Plant in Service	Distribution	Dec-24	$ 580,000	$ -	$ 7,799
291	Central - 243 Area Capacity Upgrade Project	Distribution Plant in Service	Distribution	Jun-24 - Dec-26	$ 60,136,927	$ -	$ 159,328
292	Mountain - 230 Area Capacity Upgrade Project	Distribution Plant in Service	Distribution	Jun-26 - Jul-26	$ 5,599,973	$ -	$ -
293	Mountain - 232 Area Capacity Upgrade Project	Distribution Plant in Service	Distribution	Apr-25 - Dec-26	$ 13,787,816	$ -	$ -
294	Mountains - 230 Retail & System Capacity	Distribution Plant in Service	Distribution	Dec-24 - Jan-26	$ 1,740,822	$ -	$ 17,897
295	Mountains - 232 Area Capacity Upgrade Project	Distribution Plant in Service	Distribution	Sep-26	$ 2,452,024	$ -	$ 40,073
296	Mountains - 232 Retail & System Capacity	Distribution Plant in Service	Distribution	Dec-24	$ 1,312,135	$ -	$ 10,930
297	Pee Dee - 220 Area Capacity Upgrade Project	Distribution Plant in Service	Distribution	Dec-26	$ 9,205,720	$ -	$ -
298	Pee Dee - 220 Retail & System Capacity	Distribution Plant in Service	Distribution	Jun-24	$ 592,387	$ -	$ 4,935
299	Triad - 250 Area Capacity Upgrade Project	Distribution Plant in Service	Distribution	Sep-24 - Jun-26	$ 14,452,377	$ -	$ -
300	Triad - 251 Area Capacity Upgrade Project	Distribution Plant in Service	Distribution	May-24 - Dec-26	$ 18,952,698	$ -	$ -
301	Triad - 251 Retail & System Capacity	Distribution Plant in Service	Distribution	Jun-25 - Nov-26	$ 5,030,482	$ -	$ 70,715
302	Triad - 252 Area Capacity Upgrade Project	Distribution Plant in Service	Distribution	May-24 - Aug-26	$ 30,642,607	$ -	$ 42,952
303	Triad - 252 Retail & System Capacity	Distribution Plant in Service	Distribution	Jun-24 - Nov-26	$ 5,061,907	$ -	$ 59,603

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Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Total Project Amount (System) Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M*
304	Triangle North - 260 Area Capacity Upgrade Project	Distribution Plant in Service	Distribution	Mar-25 - Aug-25	$ 8,583,380	$ -	$ -
305	Triangle North - 261 Area Capacity Upgrade Project	Distribution Plant in Service	Distribution	Dec-25	$ 4,700,445	$ -	$ -
306	Triangle North - 261 Retail & System Capacity	Distribution Plant in Service	Distribution	Nov-26	$ 7,695,465	$ -	$ 108,642
307	Central - Area 240 Integrated Volt Var Controls	Distribution Plant in Service	Distribution	Aug-24 - Aug-26	$ 7,846,408	$ 15,686	$ 78,429
308	Central - Area 242 Integrated Volt Var Controls	Distribution Plant in Service	Distribution	Aug-25 - Dec-25	$ 3,181,254	$ 6,359	$ 31,798
309	Central - Area 243 Integrated Volt Var Controls	Distribution Plant in Service	Distribution	Dec-24 - Dec-26	$ 11,496,233	$ 22,983	$ 114,911
310	Mountain - Integrated Volt Var Controls	Distribution Plant in Service	Distribution	Mar-24 - Jun-24	$ 1,198,710	$ 2,438	$ 12,191
311	Mountains - Area 230 Integrated Volt Var Controls	Distribution Plant in Service	Distribution	Aug-24 - Dec-26	$ 44,827,472	$ 89,614	$ 448,072
312	Mountains - Area 232 Integrated Volt Var Controls	Distribution Plant in Service	Distribution	Aug-24 - Dec-26	$ 53,950,877	$ 107,855	$ 539,266
313	Triad - Area 250 Integrated Volt Var Controls	Distribution Plant in Service	Distribution	Aug-24 - Dec-26	$ 16,047,377	$ 32,080	$ 160,401
314	Triad - Area 251 Integrated Volt Var Controls	Distribution Plant in Service	Distribution	Aug-24 - Dec-26	$ 12,299,064	$ 24,588	$ 122,936
315	Triad - Area 252 Integrated Volt Var Controls	Distribution Plant in Service	Distribution	Aug-24 - Dec-26	$ 6,771,409	$ 13,537	$ 67,684
316	Triangle - Integrated Volt Var Controls	Distribution Plant in Service	Distribution	Jun-24	$ 355,488	$ 717	$ 3,587
317	Triangle North - Area 260 Integrated Volt Var Controls	Distribution Plant in Service	Distribution	Dec-24 - Dec-26	$ 3,110,835	$ 6,219	$ 31,095
318	Triangle North - Area 261 Integrated Volt Var Controls	Distribution Plant in Service	Distribution	Aug-24 - Aug-26	$ 24,130,252	$ 48,238	$ 241,194
319	Distribution Hazard Tree Removal - RY1	Distribution Plant in Service	Distribution	Jul-23 - Dec-24	$ 16,319,149	$ -	$ -
320	Distribution Hazard Tree Removal - RY2	Distribution Plant in Service	Distribution	Jan-25 - Dec-25	$ 11,540,703	$ -	$ -

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MYRP PROJECTS SUMMARY - SUPPLEMENTAL SETTLEMENT

Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Total Project Amount (System) Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M*
321	Distribution Hazard Tree Removal - RY3	Distribution Plant in Service	Distribution	Jan-26 - Dec-26	$ 11,917,066	$ -	$ -
322	ADMS Project	General Plant in Service, Intangible Plant in Service	Distribution	Sep-23 - Dec 25	$ 106,679,574	$ -	$ 470,096
323	Land Mobile Radio Replacement Project	General Plant in Service	Distribution	Jan-23 - Nov-24	$ 90,387,584	$ -	$ 726,732
324	Towers Shelters Power Supp - Year 1	General Plant in Service	Distribution	Aug-23 - Dec-26	$ 20,594,012	$ -	$ -
325	Towers Shelters Power Supp - Year 2	General Plant in Service	Distribution	Jun-24 - Dec-26	$ 18,912,886	$ -	$ -
326	Towers Shelters Power Supp - Year 3	General Plant in Service	Distribution	Mar-26 - Dec-26	$ 3,557,253	$ -	$ -
327	Mission Critical Transport Additions - Year 1	General Plant in Service	Distribution	Sep-23 - Sep-24	$ 46,077,856	$ -	$ -
328	Mission Critical Transport Additions - Year 2	General Plant in Service	Distribution	Jun-25 - Dec-25	$ 26,280,693	$ -	$ -
329	Mission Critical Transport Additions - Year 3	General Plant in Service	Distribution	Jun-26 - Dec-26	$ 30,311,145	$ -	$ -
330	NextGen GIS	Intangible Plant in Service	Distribution	Dec-26	$ 27,482,782	$ 186,268	$ 1,286,894
331	Grid Hosting Capacity Project	Intangible Plant in Service	Distribution	Dec-24	$ 6,442,954	$ 229,892	$ 422,187
332	CW-Little Rock Operations Center-New Center	General Plant in Service	Distribution	Dec-26	$ 1,900,000	$ -	$ 25,000
333	Facilities - Burlington Ops Center Renovation	General Plant in Service	Distribution	Dec-24	$ 3,975,000	$ -	$ 20,875
334	Facilities - Elkin Ops Renovation	General Plant in Service	Distribution	Dec-24	$ 2,375,000	$ -	$ 12,500
335	Facilities - Fairfax Bldg Renovation	General Plant in Service	Distribution	Apr-26	$ 3,926,971	$ -	$ 34,770
336	Facilities - Fairfax Garage Renovation	General Plant in Service	Distribution	Sep-24	$ 4,300,000	$ -	$ 22,500
337	Facilities - Fairfax Ops Roof Replacement	General Plant in Service	Distribution	Dec-24	$ 2,640,000	$ -	$ -

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Line No.	MYRP Project Name	FERC Function	Operation	Project Forecasted In-Service Date	Total Project Amount (System) Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M*
338	Facilities - Hendersonville Ops Center Renovation	General Plant in Service	Distribution	Dec-25	$ 3,800,000	$ -	$ 20,000
339	Facilities - Hickory Ops Center Renovation	General Plant in Service	Distribution	Dec-24	$ 5,750,000	$ -	$ 30,000
340	Facilities - Lewisville Ops Center Renovation	General Plant in Service	Distribution	Dec-26	$ 4,500,000	$ -	$ 23,500
341	Facilities - Little Rock New Ops Center	General Plant in Service	Distribution	Dec-26	$ 28,695,000	$ 252,560	$ 100,000
342	Facilities - Little Rock Ops Center Land	General Plant in Service	Distribution	Aug-24	$ 9,750,000	$ -	$ -
343	Facilities - Matthews New Ops Center	General Plant in Service	Distribution	Sep-24	$ 21,250,000	$ 180,400	$ 100,000
344	Facilities - Mooresville Ops Center Renovation	General Plant in Service	Distribution	Mar-26	$ 3,778,667	$ -	$ 19,894
345	Facilities - Rural Hall Ops Center Renovation	General Plant in Service	Distribution	Dec-26	$ 2,400,000	$ -	$ 12,500
346	Facilities - Salisbury Ops Center Renovation	General Plant in Service	Distribution	Sep-26	$ 5,750,000	$ -	$ 30,000
347	Facilities - Spindale Ops Center Renovation	General Plant in Service	Distribution	Feb-25	$ 4,082,568	$ -	$ 21,413
348	Facilities - Wentworth New Ops Center	General Plant in Service	Distribution	May-25	$ 11,650,000	$ (30,000)	$ 60,000
349	DE Plaza interior capital*	General Plant in Service	Real Estate - Plaza	Jul-23 - Oct-23	$ 60,887,020	$ (8,919,112)	$ -
	PROJECT TOTALS				**$ 6,389,840,174**	**$ 1,071,190**	**$ 28,671,619**
350	Documentation Settlement Adjustment				$ (351,009,623)		
	TOTALS WITH SETTLEMENT ADJUSTMENTS				**$ 6,038,830,551**	**$ 1,071,190**	**$ 28,671,619**
				Rate Year 1	**$ 2,409,035,789**		
				Rate Year 2	**$ 1,942,671,546**		
				Rate Year 3	**$ 2,048,132,839**		

Abernathy Supplemental Settlement Exhibit 1 is a combination of all the MYRP Project Exhibits at the Summary level provided by the Operations Witnesses.
*Includes settlement adjustments

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DUKE ENERGY CAROLINAS
MYRP PROJECT DETAILS - SUPPLEMENTAL SETTLEMENT

	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M*	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M*	Depreciable Life
1	2026 Solar Investment		Other Production Plant in Service, Transmission Plant in Service	Solar	Jun-26	$ 70,799,273	$ 481,246	$ -	$ 47,298,342	$ 322,286	$ -	35
2	2026 Solar Investment - Selected Solar		Other Production Plant in Service, Transmission Plant in Service	Solar	Jun-26	$ 62,343,500	$ 454,502	$ -	$ 41,594,849	$ 304,375	$ -	35
3	Allen		Other Production Plant in Service, Transmission Plant in Service	Energy Storage	Dec-25	$ 148,042,223	$ 1,500,000	$ -	$ 98,824,067	$ 1,004,534	$ -	15 & 41
4	Farr's Bridge		Other Production Plant in Service, Distribution Plant in Service, Transmission Plant in Service	Energy Storage	Dec-25	$ 29,698,972	$ 190,000	$ -	$ 8,808,056	$ 63,621	$ -	15 & 44 & 41
5	Frieden		Other Production Plant in Service, Distribution Plant in Service, Transmission Plant in Service	Energy Storage	Dec-24	$ 11,511,789	$ 108,000	$ -	$ 7,603,066	$ 72,326	$ -	15 & 44 & 41
6	Longtown		Other Production Plant in Service, Distribution Plant in Service, Transmission Plant in Service	Energy Storage	Sep-25	$ 16,064,713	$ 190,000	$ -	$ 5,156,722	$ 63,621	$ -	15 & 44 & 41
7	Monroe		Other Production Plant in Service, Transmission Plant in Service	Energy Storage	Dec-24	$ 39,720,662	$ 750,000	$ -	$ 26,591,100	$ 502,267	$ -	15 & 41
8	Nebo		Other Production Plant in Service, Distribution Plant in Service, Transmission Plant in Service	Energy Storage	Sep-25	$ 11,920,176	$ 81,000	$ -	$ 9,959,378	$ 67,622	$ -	15 & 44 & 41
9	Information Technology/Operational Technology (IT/OT) Cyber Security Project		Intangible Plant in Service	Enterprise Tech & Security	Dec-25	$ 25,094,693	$ 4,937,280	$ 2,617,287	$ 17,443,930	$ 3,432,023	$ 1,819,340	5
10	Catawba Nuclear Station Unit 1 Protective Relay Replacements		Nuclear Plant in Service	Nuclear	Oct-24	$ 1,077,382	$ -	$ 42,028	$ 721,511	$ -	$ 28,146	27
11	Catawba Nuclear Station Unit 2 Protective Relay Replacements (2024)		Nuclear Plant in Service	Nuclear	Apr-24	$ 921,169	$ -	$ -	$ 616,898	$ -	$ -	27
12	Catawba Nuclear Station Unit 2 Protective Relay Replacements (2025)		Nuclear Plant in Service	Nuclear	Oct-25	$ 821,585	$ -	$ -	$ 550,207	$ -	$ -	27
13	Catawba Nuclear Station Main Step-Up Transformer Replacement		Nuclear Plant in Service	Nuclear	Oct-24	$ 4,945,187	$ -	$ 2,463	$ 3,311,740	$ -	$ 1,649	27
14	Catawba Nuclear Station Unit 2 High Pressure Turbine Nozzles and Diaphragms Replacement		Nuclear Plant in Service	Nuclear	Apr-24	$ 4,000,141	$ -	$ -	$ 2,678,852	$ -	$ -	27
15	Catawba Nuclear Station Unit 1 High Pressure Turbine Nozzles and Diaphragms Replacement		Nuclear Plant in Service	Nuclear	Oct-24	$ 4,479,619	$ -	$ 332	$ 2,999,954	$ -	$ 223	27
16	Catawba Nuclear Station Unit 1 Reactor Coolant Pump Motors Replacement		Nuclear Plant in Service	Nuclear	May-24	$ 1,451,521	$ -	$ 76,984	$ 972,068	$ -	$ 51,555	27
17	Catawba Nuclear Station Unit 2 Reactor Coolant Pump Motors Replacement		Nuclear Plant in Service	Nuclear	Apr-24	$ 1,436,727	$ -	$ 52,927	$ 962,161	$ -	$ 35,444	27
18	Catawba Nuclear Station Unit 1 Reactor Coolant Pump Seals Replacement (2024)		Nuclear Plant in Service	Nuclear	Oct-24	$ 206,500	$ -	$ -	$ 138,291	$ -	$ -	27
19	Catawba Nuclear Station Unit 1 Reactor Coolant Pump Seals Replacement (2026)		Nuclear Plant in Service	Nuclear	Apr-26	$ 271,599	$ -	$ -	$ 181,887	$ -	$ -	27
20	Catawba Nuclear Station Unit 2 Reactor Coolant Pump Seals Replacement		Nuclear Plant in Service	Nuclear	Oct-25	$ 258,853	$ -	$ -	$ 173,351	$ -	$ -	27

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DUKE ENERGY CAROLINAS
MYRP PROJECT DETAILS - SUPPLEMENTAL SETTLEMENT

						[A]			[B]			[C]
						Total Project Amount (System)			NC Retail Project Amounts			
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M*	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M*	Depreciable Life
21	McGuire Nuclear Station Unit 1 Polar Crane Motor and Controls Upgrade		Nuclear Plant in Service	Nuclear	Jul-24	$ 7,520,666	$ -	$ -	$ 5,036,511	$ -	$ -	28
22	McGuire Nuclear Station Unit 1 Moisture Separator Reheaters Replacement		Nuclear Plant in Service	Nuclear	Oct-26	$ 54,668,835	$ -	$ -	$ 36,611,147	$ -	$ -	28
23	McGuire Nuclear Station Ice Condenser Refrigeration		Nuclear Plant in Service	Nuclear	Dec-25	$ 6,851,052	$ -	$ -	$ 4,588,078	$ -	$ -	28
24	McGuire Nuclear Station Unit 2 Lower Containment 2B and 2C Air Handling Unit Coils Replacement		Nuclear Plant in Service	Nuclear	Apr-26	$ 5,491,348	$ -	$ -	$ 3,677,498	$ -	$ -	28
25	McGuire Nuclear Station Unit 2 Lower Containment 2D Air Handling Unit Coils Replacement		Nuclear Plant in Service	Nuclear	Sep-24	$ 4,286,918	$ -	$ -	$ 2,870,904	$ -	$ -	28
26	McGuire Nuclear Station Unit 2 Reactor Coolant Pump Seal 2C Replacement		Nuclear Plant in Service	Nuclear	Oct-24	$ 1,073,843	$ -	$ -	$ 719,141	$ -	$ -	28
27	McGuire Nuclear Station Unit 1 Reactor Coolant Pump Seal 1C Replacement		Nuclear Plant in Service	Nuclear	May-25	$ 1,070,649	$ -	$ -	$ 717,002	$ -	$ -	28
28	McGuire Nuclear Station Unit 1 Reactor Coolant Pump Seal 1A Replacement		Nuclear Plant in Service	Nuclear	Nov-26	$ 1,076,840	$ -	$ -	$ 721,148	$ -	$ -	28
29	McGuire Nuclear Station Unit 2 Component Cooling Pump Motor Inspections and Replacement		Nuclear Plant in Service	Nuclear	Sep-24	$ 2,321,982	$ -	$ -	$ 1,555,007	$ -	$ -	28
30	McGuire Nuclear Station Unit 1 Nuclear Service Water Pump Motor Inspections and Replacement		Nuclear Plant in Service	Nuclear	Apr-25	$ 4,007,199	$ -	$ -	$ 2,683,579	$ -	$ -	28
31	Oconee Nuclear Station Feedwater Heaters Replacement		Nuclear Plant in Service	Nuclear	May-24	$ 14,491,557	$ -	$ -	$ 9,704,844	$ -	$ -	28
32	Oconee Nuclear Station Unit 3 Alloy 600 Nozzles Replacement		Nuclear Plant in Service	Nuclear	May-24	$ 7,965,571	$ -	$ -	$ 5,334,459	$ -	$ -	28
33	Oconee Nuclear Station Unit 1 Alloy 600 Nozzles Replacement		Nuclear Plant in Service	Nuclear	Nov-24	$ 7,872,852	$ -	$ -	$ 5,272,367	$ -	$ -	28
34	Oconee Nuclear Station Unit 3 Reactor Coolant Pump Motor Replacement		Nuclear Plant in Service	Nuclear	Dec-24	$ 3,567,920	$ -	$ -	$ 2,389,398	$ -	$ -	28
35	Oconee Nuclear Station Unit 1 Reactor Coolant Pump Motor Replacement		Nuclear Plant in Service	Nuclear	Dec-24	$ 3,516,820	$ -	$ -	$ 2,355,178	$ -	$ -	28
36	Oconee Subsequent License Renewal		Nuclear Plant in Service	Nuclear	Feb-24	$ 49,307,036	$ -	$ -	$ 33,020,406	$ -	$ -	28
37	McGuire Nuclear Station Unit 2 Reactor Coolant Pump Seal 2B Replacement		Nuclear Plant in Service	Nuclear	Apr-26	$ 1,159,408	$ -	$ -	$ 776,443	$ -	$ -	28
38	McGuire Nuclear Station Unit 2 Heater Drain System Butterfly Valve Replacements		Nuclear Plant in Service	Nuclear	Oct-24	$ 802,970	$ -	$ -	$ 537,741	$ -	$ -	28
39	McGuire Nuclear Station 2A Solid State Protection System Circuit Board Replacement		Nuclear Plant in Service	Nuclear	Oct-24	$ 4,870,888	$ -	$ 85,171	$ 3,261,983	$ -	$ 57,038	28
40	Catawba Nuclear Station Conventional Waste Water Treatment Pond Pipe Replacement		Nuclear Plant in Service	Nuclear	Nov-23	$ 2,852,729	$ -	$ 36,625	$ 1,910,443	$ -	$ 24,528	27

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	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M*	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M*	Depreciable Life
41	McGuire Nuclear Station Unit 1 Reactor Vessel Closure Head Peening		Nuclear Plant in Service	Nuclear	Oct-23	$ 34,774,907	$ -	$ -	$ 23,288,391	$ -	$ -	28
42	McGuire Nuclear Station 1A Solid State Protection System Circuit Board Replacement		Nuclear Plant in Service	Nuclear	Oct-23	$ 3,098,282	$ -	$ -	$ 2,074,887	$ -	$ -	28
43	McGuire Nuclear Station Unit 1 Component Cooling Pump Motor Replacement		Nuclear Plant in Service	Nuclear	Oct-23	$ 2,395,464	$ -	$ -	$ 1,604,217	$ -	$ -	28
44	Oconee Nuclear Station Unit 2 Stator Coolant Rectifier Replacement		Nuclear Plant in Service	Nuclear	Nov-23	$ 1,804,573	$ -	$ -	$ 1,208,504	$ -	$ -	28
45	Oconee Nuclear Station Unit 2 Isolated Phase Bus Replacement		Nuclear Plant in Service	Nuclear	Nov-23	$ 8,104,199	$ -	$ -	$ 5,427,297	$ -	$ -	28
46	OPTIM Combustion Turbine Hot Gas Path (HGP) Dan River Unit 8		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 15,359,839	$ -	$ 25,000	$ 10,286,323	$ -	$ 16,742	24
47	OPTIM ST07 Valves 2023		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 1,201,626	$ -	$ 329,141	$ 804,717	$ -	$ 220,422	24
48	OPTIM Combustion Turbine Hot Gas Path (HGP) Dan River Unit 9		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 16,965,629	$ -	$ 25,000	$ 11,361,704	$ -	$ 16,742	24
49	Compressor Blade Replacement		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 1,064,347	$ -	$ -	$ 712,782	$ -	$ -	19
50	WS Lee CC Ammonia Tank Upgrade		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-24	$ 467,366	$ -	$ -	$ 312,990	$ -	$ -	28
51	WS Lee CTs 2024 Ovation Evergreen		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-24	$ 870,881	$ -	$ -	$ 583,220	$ -	$ -	24
52	Ovation Evergreen Upgrade		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,585,327	$ -	$ -	$ 1,061,677	$ -	$ -	17
53	Mill Creek CT - Replace U1-8 Turbine Controls		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-25	$ 5,086,504	$ -	$ -	$ 3,406,378	$ -	$ -	19
54	WS Lee CC Spare GSU Containment		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-25	$ 1,579,642	$ -	$ -	$ 1,057,870	$ -	$ -	28
55	Buck CC Oily Water Separator (OWS) Replacement		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 2,740,494	$ -	$ -	$ 1,835,280	$ -	$ -	23
56	Rockingham CT RK04 Gen Stator and Rotor Rewind		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 3,180,637	$ -	$ -	$ 2,130,039	$ -	$ -	17
57	Rockingham CT RK05 Gen Stator and Rotor Rewind		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-26	$ 3,207,328	$ -	$ -	$ 2,147,914	$ -	$ -	17
58	WS Lee CC LS11 HRH and CRH Isolation Valves		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 1,628,828	$ -	$ -	$ 1,090,809	$ -	$ -	28
59	WS Lee CC LS12 HRH and CRH Isolation Valves		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 1,628,828	$ -	$ -	$ 1,090,809	$ -	$ -	28
60	WS Lee CT 7C and 8C Spare GSU Containment		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-26	$ 1,857,920	$ -	$ -	$ 1,244,229	$ -	$ -	24

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									NC Retail Project Amounts			
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M*	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M*	Depreciable Life
61	Bad Creek U4 MW Uprate		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Feb-24	$ 27,794,245	$ -	$ -	$ 18,613,515	$ -	$ -	36
62	Cowans Ford Bank 2 GSU Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 5,854,238	$ -	$ -	$ 3,920,522	$ -	$ -	31
63	Jocassee Station Motor Control Center		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-24	$ 3,114,697	$ -	$ -	$ 2,085,880	$ -	$ -	23
64	FERC WA Flood Management		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Feb-24	$ 28,053,223	$ -	$ -	$ 18,786,950	$ -	$ -	30
65	Rhodhiss Spillway Debris Gate		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 3,632,782	$ -	$ -	$ 2,432,836	$ -	$ -	31
66	FERC Fishing Creek Floodgate Life Exten Ph II		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-25	$ 11,677,827	$ -	$ -	$ 7,820,519	$ -	$ -	30
67	Great Falls Replace Headworks Rake and Racks		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 3,483,444	$ -	$ -	$ 2,332,826	$ -	$ -	28
68	Cedar Cliff Civil Life Ext HeadTailra Gates		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 2,133,445	$ -	$ -	$ 1,428,746	$ -	$ -	19
69	Cedar Cliff Install Turbine Inlet Valve		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 3,929,686	$ -	$ -	$ 2,631,669	$ -	$ -	19
70	FERC Cowans Ford Stumpy Creek Access Area		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 2,161,877	$ -	$ -	$ 1,447,786	$ -	$ -	31
71	Fishing Creek Replace 9070 to 3i Controls		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,311,227	$ -	$ -	$ 878,115	$ -	$ -	30
72	Jocassee Exterior Life Extension		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 1,049,979	$ -	$ -	$ 703,160	$ -	$ -	23
73	NA GSU Transformer Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jan-26	$ 5,311,206	$ -	$ -	$ 3,556,859	$ -	$ -	19
74	Oxford OX Replace 9070 to 3i Controls		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 684,857	$ -	$ -	$ 458,641	$ -	$ -	31
75	FERC Lookout Shoals Upper Access Area		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 2,806,995	$ -	$ -	$ 1,879,815	$ -	$ -	30
76	Lookout Shoals Replace Jr Generator Headgate		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 1,065,696	$ -	$ -	$ 713,685	$ -	$ -	30
77	Cedar Cliff Electrical Life Extension		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 3,405,581	$ -	$ -	$ 2,280,682	$ -	$ -	19
78	Cedar Creek Replace 9070 to 3i Controls		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-26	$ 1,841,773	$ -	$ -	$ 1,233,416	$ -	$ -	31
79	Bad Creek Unit Transformers Loadcenters		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 2,492,150	$ -	$ -	$ 1,668,967	$ -	$ -	36
80	Fishing Creek U3 Headgate Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 2,426,207	$ -	$ -	$ 1,624,805	$ -	$ -	30

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									NC Retail Project Amounts			
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M*	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M*	Depreciable Life
81	FERC Great Falls Pedestrian Bridge		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 4,688,763	$ -	$ -	$ 3,140,015	$ -	$ -	28
82	Mountain Island Replace 9070 Controls		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 1,692,651	$ -	$ -	$ 1,133,551	$ -	$ -	30
83	Jocassee Replace 9070 Controls		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 2,500,665	$ -	$ -	$ 1,674,669	$ -	$ -	23
84	Lookout Shoals Repl Jr Generator Penstock Liner		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 976,034	$ -	$ -	$ 653,639	$ -	$ -	30
85	FERC Bridgewater Fonta Flora Access Area		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 3,786,845	$ -	$ -	$ 2,536,010	$ -	$ -	32
86	Jocassee DFSP Ramp Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,743,125	$ -	$ -	$ 1,167,352	$ -	$ -	23
87	FERC Mountain Island Riverbend Access Area		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 5,120,861	$ -	$ -	$ 3,429,387	$ -	$ -	30
88	FERC Oxford Spillway Piers Bulkhead		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-25	$ 30,815,859	$ -	$ -	$ 20,637,058	$ -	$ -	31
89	Oxford Replace Spillway Gantry Girders		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-26	$ 14,537,952	$ -	$ -	$ 9,735,914	$ -	$ -	31
90	FERC Oxford Gate Guides for Floodgates		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-26	$ 6,316,860	$ -	$ -	$ 4,230,335	$ -	$ -	31
91	Thorpe Hydro Generator Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 15,262,920	$ -	$ -	$ 10,221,418	$ -	$ -	18
92	FERC Wateree Taylor Creek Bank Fishing		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,026,721	$ -	$ -	$ 687,584	$ -	$ -	30
93	FERC Linville Canoe Kayak Access Area		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 1,388,199	$ -	$ -	$ 929,662	$ -	$ -	32
94	FERC Thorpe Hydro Trout Crk Pipeline Coatings		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-26	$ 1,650,747	$ -	$ -	$ 1,105,488	$ -	$ -	18
95	Fishing Creek U4 Headgate Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-26	$ 1,865,580	$ -	$ -	$ 1,249,359	$ -	$ -	30
96	Fishing Creek U5 Headgate Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-26	$ 1,865,580	$ -	$ -	$ 1,249,359	$ -	$ -	30
97	Mountain Island U3 Trash Racks Stop Logs System		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-24	$ 4,579,996	$ -	$ -	$ 3,067,176	$ -	$ -	30
98	Bad Creek U1 Replace Control System		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-26	$ 4,227,794	$ -	$ 328,785	$ 2,831,309	$ -	$ 220,184	36
99	Bad Creek U2 Replace Control System		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,430,673	$ -	$ -	$ 958,107	$ -	$ -	36
100	Bad Creek U3 Replace Control System		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,430,673	$ -	$ -	$ 958,106	$ -	$ -	36

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MYRP PROJECT DETAILS - SUPPLEMENTAL SETTLEMENT

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101	FERC Bridgewater Pocket Park At Dam LJ Loop		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 2,405,361	$ -	$ -	$ 1,610,845	$ -	$ -	32
102	Fishing Creek U3 Replace Wear Rings		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,135,678	$ -	$ -	$ 760,552	$ -	$ -	30
103	Jocassee Warehouse Replace Siding Roof		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,298,164	$ -	$ -	$ 869,367	$ -	$ -	23
104	Oxford U2 Replace Mandoors		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 980,317	$ -	$ -	$ 656,508	$ -	$ -	31
105	HCA Dust BC23 Conv Trans Repl		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 1,740,330	$ -	$ -	$ 1,165,481	$ -	$ -	14
106	Marshall - Replace Fuel Handling Trnsfr 2024		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-25	$ 2,319,058	$ -	$ -	$ 1,553,049	$ -	$ -	11
107	HCA Transfer House Wash Down		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 1,481,066	$ -	$ -	$ 991,854	$ -	$ -	11
108	Marshall - Replace Fuel Handling Trnsfr 2025		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 2,552,812	$ -	$ -	$ 1,709,591	$ -	$ -	11
109	Marshall Aux Boiler		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Feb-26	$ 11,407,808	$ -	$ -	$ 7,639,689	$ -	$ -	11
110	Marshall Coal Blending PLC Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 1,278,766	$ -	$ -	$ 856,376	$ -	$ -	11
111	OPTIM ST Valve RHSVIVTVGV U2		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 4,428,466	$ -	$ 141,372	$ 2,965,697	$ -	$ 94,676	14
112	HCA DustBC 6A6D Vibratory Fdrs		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 1,799,900	$ -	$ -	$ 1,205,374	$ -	$ -	14
113	Marshall Crusher Motor Chillers Alt Feed		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-23	$ 1,380,622	$ -	$ -	$ 924,588	$ -	$ -	11
114	Marshall MS01 600V 1XS MCC Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-24	$ 843,628	$ -	$ -	$ 564,969	$ -	$ -	7
115	Marshall MS1 600V 1XD MCC Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 946,860	$ -	$ -	$ 634,102	$ -	$ -	7
116	Marshall MS1 MSU Transf Cooler and Pump		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-24	$ 923,266	$ -	$ -	$ 618,302	$ -	$ -	7
117	Marshall MS2 4kV Relay System replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 889,800	$ -	$ -	$ 595,890	$ -	$ -	7
118	HCA DustBC 1 Head Chute Repl		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-25	$ 1,498,088	$ -	$ -	$ 1,003,254	$ -	$ -	14
119	Belews Creek BC01 SCR Catalyst Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 3,131,664	$ -	$ -	$ 2,097,242	$ -	$ -	14
120	Marshall MS2 MSU Xfrmr Cooler and Pump		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 959,884	$ -	$ -	$ 642,824	$ -	$ -	7

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MYRP PROJECT DETAILS - SUPPLEMENTAL SETTLEMENT

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121	Marshall MS3 FD Fan Bearing Oil System		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-24	$ 740,707	$ -	$ -	$ 496,044	$ -	$ -	11
122	Cliffside CS06 Template Turbine MajorValve		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 474,525	$ -	$ -	$ 317,784	$ -	$ -	25
123	Belews Creek BC FGD Lighting Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-26	$ 2,212,121	$ -	$ -	$ 1,481,434	$ -	$ -	14
124	OPTIM Exciter MJR U2HP		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 2,125,029	$ -	$ -	$ 1,423,110	$ -	$ -	14
125	HCA Dust BC 6C7C6D7D Transfer		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 2,793,126	$ -	$ -	$ 1,870,527	$ -	$ -	14
126	Marshall MS4 BCP Valve Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 1,996,358	$ -	$ -	$ 1,336,940	$ -	$ -	11
127	Marshall MS4 FD Fan Bearing Oil System		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-24	$ 881,414	$ -	$ -	$ 590,273	$ -	$ -	11
128	Marshall MS4 ID fan motor LCI replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 2,498,280	$ -	$ -	$ 1,673,072	$ -	$ -	7
129	Marshall MS4 replace ME in absorber tank		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,124,891	$ -	$ -	$ 753,328	$ -	$ -	11
130	OPTIM ST Valve CRV MS4		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 2,146,113	$ -	$ 40,504	$ 1,437,230	$ -	$ 27,125	11
131	Marshall Station - Replace #3 chiller and air handling unit (AHU).		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 948,385	$ -	$ -	$ 635,124	$ -	$ -	11
132	Lincoln CT 17		Other Production Plant in Service, Transmission Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 164,924,926	$ 4,254,133	$ -	$ 107,952,367	$ 2,848,948	$ -	25 & 41
133	Marshall Station - Replace #4,#5 chiller and air handling units (AHU).		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 1,622,431	$ -	$ -	$ 1,086,525	$ -	$ -	11
134	Replace Filtered Water Riser - Marshall		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 1,877,841	$ -	$ -	$ 1,257,570	$ -	$ -	11
135	Replace Marshall Coal Crusher Transfer Feeder Belts and Chutes 2026		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-26	$ 2,433,753	$ -	$ -	$ 1,629,859	$ -	$ -	11
136	WSL Unit 11 Siemens FX Upgrade		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 8,121,244	$ -	$ -	$ 5,438,712	$ -	$ -	24
137	WSL Unit 12 Siemens FX Upgrade		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 8,121,244	$ -	$ -	$ 5,438,712	$ -	$ -	24
138	Rockingham CT RK01 Gen Stator and Rotor Rewind		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 2,842,268	$ -	$ -	$ 1,903,437	$ -	$ -	17
139	Rockingham CT RK03 Gen Stator and Rotor Rewind		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 3,253,299	$ -	$ -	$ 2,178,700	$ -	$ -	17
140	Replace Marshall Unit 2 Air Preheater (APH) baskets		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 3,875,213	$ -	$ -	$ 2,595,190	$ -	$ -	7

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141	FERC Lookout Shoals Seismic Net Proj		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 59,124,417	$ -	$ -	$ 39,595,004	$ -	$ -	30
142	Tennessee Creek Wolf Creek Replace Intake Hoist		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,575,400	$ -	$ -	$ 1,055,029	$ -	$ -	18
143	Wateree Bank 3 GSU Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 3,606,303	$ -	$ -	$ 2,415,104	$ -	$ -	30
144	Wateree Bank 2 GSU Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 3,597,014	$ -	$ -	$ 2,408,883	$ -	$ -	30
145	Cedar Creek Stumpy Pond Access Area Upgrades		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-26	$ 2,180,939	$ -	$ -	$ 1,460,552	$ -	$ -	31
146	FERC Bridgewater YANCEY ROAD ACCESS AREA		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,860,073	$ -	$ -	$ 1,245,672	$ -	$ -	32
147	Cedar Creek Floodgate Refurbishment		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 2,120,830	$ -	$ -	$ 1,420,298	$ -	$ -	31
148	Wateree Bank 1 GSU Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 3,606,921	$ -	$ -	$ 2,415,517	$ -	$ -	30
149	FERC Lower Great Falls Reserve CanKay Launch		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 1,594,440	$ -	$ -	$ 1,067,780	$ -	$ -	28
150	Bear Creek Generator Rewind		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 2,606,618	$ -	$ -	$ 1,745,625	$ -	$ -	18
151	Nantahala U1 Spare Runner		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-25	$ 2,711,801	$ -	$ -	$ 1,816,065	$ -	$ -	19
152	Wateree Bank 4 GSU Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-25	$ 3,597,014	$ -	$ -	$ 2,408,883	$ -	$ -	30
153	Cowans Ford Ramsey Creek Boat Ramp Replace		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-25	$ 1,444,620	$ -	$ -	$ 967,447	$ -	$ -	31
154	FERC Queens Creek PMF Wall Raise Dam Crest		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-25	$ 1,691,451	$ -	$ -	$ 1,132,747	$ -	$ -	8
155	Bad Creek Tie Back Wall Anchor System		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-25	$ 3,495,335	$ -	$ -	$ 2,340,789	$ -	$ -	36
156	Mt. Island U4 Trash Racks Stop Logs System		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Feb-25	$ 4,652,504	$ -	$ -	$ 3,115,733	$ -	$ -	30
157	Lookout Shoals Service Water PVC Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 988,021	$ -	$ -	$ 661,667	$ -	$ -	30
158	Queens Creek Replace GSU ENV		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 2,221,929	$ -	$ -	$ 1,488,003	$ -	$ -	8
159	Wylie Service Water PVC Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-24	$ 1,133,965	$ -	$ -	$ 759,405	$ -	$ -	31
160	Bear Creek Turbine Runner Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 2,118,875	$ -	$ -	$ 1,418,988	$ -	$ -	18

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161	Wateree Service Water PVC Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-24	$ 1,143,996	$ -	$ -	$ 766,122	$ -	$ -	30
162	FERC Ninety Nine Island PICKHILL RECONFIGURATION		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-24	$ 1,425,335	$ -	$ -	$ 954,532	$ -	$ -	14
163	FERC Cowans Ford Beattys Ford Swim Area		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Feb-24	$ 4,297,668	$ -	$ -	$ 2,878,103	$ -	$ -	31
164	Jocassee Install AHU 1-5 Chillers WC Sys		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Feb-24	$ 4,482,787	$ -	$ -	$ 3,002,076	$ -	$ -	23
165	Bad Creek T/L Expansion Land Purchase		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-24	$ 10,698,500	$ -	$ -	$ 7,164,673	$ -	$ -	N/A
166	Lincoln CT Exhaust Plenum Rplmt - 2026		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-26	$ 1,413,562	$ -	$ -	$ 946,648	$ -	$ -	17
167	WS Lee 2026 CT12 LTSA		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 20,151,637	$ -	$ 742,254	$ 13,495,340	$ -	$ 497,079	28
168	Rockingham CT OPTIM HGP Unit 1		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 9,298,814	$ -	$ -	$ 6,227,318	$ -	$ -	17
169	Rockingham CT OPTIM HGP Unit 5		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-26	$ 8,559,091	$ -	$ -	$ 5,731,934	$ -	$ -	17
170	WS Lee 2026 CT11 LTSA		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-26	$ 19,827,329	$ -	$ 722,575	$ 13,278,155	$ -	$ 483,901	28
171	WS Lee OPTIM ST10 Valves 2026		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 2,026,826	$ -	$ 595,027	$ 1,357,344	$ -	$ 398,483	28
172	BKCC Ovation Evergreen		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-26	$ 1,538,725	$ -	$ -	$ 1,030,468	$ -	$ -	23
173	Buck CTCC Rebuild B Chiller Units		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-26	$ 1,580,730	$ -	$ -	$ 1,058,598	$ -	$ -	23
174	DEC CT/CC Digital Automation		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 4,640,426	$ -	$ -	$ 3,107,645	$ -	$ -	23
175	Lincoln CT Exhaust Plenum Rplmt - 2025		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,413,562	$ -	$ -	$ 946,648	$ -	$ -	17
176	Mill Creek OPTIM CT CI Unit 7		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-25	$ 1,755,892	$ -	$ -	$ 1,175,903	$ -	$ -	19
177	Mill Creek MK08 Compressor Blade Replacement		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-25	$ 1,298,158	$ -	$ -	$ 869,363	$ -	$ -	19
178	Mill Creek MK07 Compressor Blade Replacement		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-25	$ 1,297,229	$ -	$ -	$ 868,741	$ -	$ -	19
179	Buck CTCC OPTIM GT11 Stator Rewedge		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 1,542,499	$ -	$ -	$ 1,032,995	$ -	$ -	23
180	Mill Creek OPTIM CT CI Unit 8		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-25	$ 1,753,231	$ -	$ -	$ 1,174,121	$ -	$ -	19

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181	Buck CTCC OPTIM GT12 Stator Rewedge		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-25	$ 1,537,794	$ -	$ -	$ 1,029,845	$ -	$ -	23
182	Buck CTCC HRSG 12 Replace Duct Burner Runners		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-25	$ 1,810,525	$ -	$ -	$ 1,212,489	$ -	$ -	23
183	Buck CTCC HRSG 11 Replace Duct Burner Runners		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-25	$ 1,810,525	$ -	$ -	$ 1,212,490	$ -	$ -	23
184	Buck CTCC Rebuild A Chiller Units		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-25	$ 1,580,730	$ -	$ -	$ 1,058,598	$ -	$ -	23
185	Mill Creek MK06 Compressor Blade Replacement		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 1,299,334	$ -	$ -	$ 870,150	$ -	$ -	19
186	Mill Creek OPTIM CT CI Unit 6		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 1,755,949	$ -	$ -	$ 1,175,941	$ -	$ -	19
187	Dan River Cooling tower VFD install		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-24	$ 2,247,900	$ -	$ -	$ 1,505,395	$ -	$ -	24
188	WS Lee CT 7C & 8C Diesel Fuel Tanks		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-24	$ 7,489,826	$ -	$ -	$ 5,015,858	$ -	$ -	24
189	Mill Creek OPTIM CT CI Unit 5		Other Production Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 1,753,158	$ -	$ -	$ 1,174,072	$ -	$ -	19
190	Belews Creek Replace Valves 2-BU-200-1 and 2		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-26	$ 1,298,176	$ -	$ -	$ 869,375	$ -	$ -	14
191	Belews Creek OPTIM HP Major Unit 2		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 1,266,686	$ -	$ -	$ 848,286	$ -	$ -	14
192	Belews Creek OPTIM ST Valve CV/GV 1-3-5-7 U2		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 3,698,215	$ -	$ -	$ 2,476,656	$ -	$ -	14
193	Cliffside CS06 Install Flyash Line Heat Ex		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 1,059,023	$ -	$ -	$ 709,217	$ -	$ -	25
194	Marshall U3B Booster Fan Rotor Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 1,168,074	$ -	$ -	$ 782,247	$ -	$ -	11
195	Cliffside Replace recycle pumps A, B, D, E		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-26	$ 3,187,347	$ -	$ -	$ 2,134,533	$ -	$ -	25
196	Cliffside CS6 Replace Condensate Recovery		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-26	$ 1,122,009	$ -	$ -	$ 751,397	$ -	$ -	25
197	Belews Creek Replace U1 Bentley Nevada equipment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 2,982,566	$ -	$ -	$ 1,997,393	$ -	$ -	14
198	Marshall 600V 2XA MCC Replacements		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 1,173,271	$ -	$ -	$ 785,727	$ -	$ -	7
199	Cliffside U6 New ICE Shop		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 914,408	$ -	$ -	$ 612,369	$ -	$ -	25
200	Cliffside CS06 Air Comp Controls Upgrade		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 1,349,950	$ -	$ -	$ 904,047	$ -	$ -	25

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MYRP PROJECT DETAILS - SUPPLEMENTAL SETTLEMENT

	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M*	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M*	Depreciable Life
201	Marshall MS1 600V 1XA MCC Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 1,231,318	$ -	$ -	$ 824,601	$ -	$ -	7
202	Belews Creek D10 Certified Rebuild 2025		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-25	$ 1,611,146	$ -	$ -	$ 1,078,967	$ -	$ -	14
203	Marshall MS3 TUBE CLEANING REPLACEMENT		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-25	$ 1,021,919	$ -	$ -	$ 684,369	$ -	$ -	11
204	Belews Creek OPTIM ST DFLP Major U1		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 5,371,418	$ -	$ -	$ 3,597,183	$ -	$ -	14
205	Belews Creek OPTIM Gen MJR U1HP		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 6,719,750	$ -	$ -	$ 4,500,146	$ -	$ -	14
206	Cliffside CS06 SCR Catalyst Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 1,254,769	$ -	$ -	$ 840,306	$ -	$ -	25
207	Belews Creek OPTIM ST Valve RHSVIVTVGV U1		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 4,269,328	$ -	$ -	$ 2,859,124	$ -	$ -	14
208	Belews Creek Replace Valves 1-BU-200-1 and 2		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 1,173,168	$ -	$ -	$ 785,659	$ -	$ -	14
209	Marshall U4A Booster Fan Rotor Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 1,195,643	$ -	$ -	$ 800,710	$ -	$ -	11
210	Belews Creek OPTIM Exciter MJR U1HP		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 1,336,841	$ -	$ -	$ 895,268	$ -	$ -	14
211	Cliffside CS06 add disch isolation for ARP		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 4,159,913	$ -	$ -	$ 2,785,850	$ -	$ -	25
212	Cliffside Replace SHRH bias dampers		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Apr-25	$ 2,190,510	$ -	$ -	$ 1,466,961	$ -	$ -	25
213	Belews Creek Replace Unit 2 Bentley Nevada equip		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 2,378,206	$ -	$ -	$ 1,592,660	$ -	$ -	14
214	Marshall Service Building Roof Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 1,114,777	$ -	$ -	$ 746,555	$ -	$ -	11
215	Cliffside CS06 B ID Fan Rotor Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 2,518,072	$ -	$ -	$ 1,686,327	$ -	$ -	25
216	Cliffside CS06 HPT Major & Inlet Pipe Rep		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 2,544,168	$ -	$ -	$ 1,703,803	$ -	$ -	25
217	Cliffside CS06 Baghouse Bag Replacements		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 2,663,997	$ -	$ -	$ 1,784,051	$ -	$ -	25
218	Marshall HCAD Tripper Room Transfer Chutes		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 1,261,598	$ -	$ -	$ 844,879	$ -	$ -	11
219	Belews Creek BC2 H2 Cooler Retube and Coating		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-24	$ 1,476,492	$ -	$ -	$ 988,791	$ -	$ -	14
220	Marshall Replace Drinking Water Main Piping		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-24	$ 1,394,248	$ -	$ -	$ 933,714	$ -	$ -	11

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MYRP PROJECT DETAILS - SUPPLEMENTAL SETTLEMENT

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221	Belews Creek D10 Dozer Certified Rebuild		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Sep-24	$ 1,611,146	$ -	$ -	$ 1,078,967	$ -	$ -	14
222	Marshall MS4 BOILER BAFFLES		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Aug-24	$ 1,380,793	$ -	$ -	$ 924,703	$ -	$ -	11
223	Marshall 2024 MS3 SCR Catalyst Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 1,653,560	$ -	$ -	$ 1,107,372	$ -	$ -	11
224	Belews Creek BC02 SCR Catalyst Layer Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 3,990,106	$ -	$ -	$ 2,672,132	$ -	$ -	14
225	Marshall U3A Booster Fan Rotor Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 1,142,504	$ -	$ -	$ 765,123	$ -	$ -	11
226	Cliffside OPTIM 2024 ST VALVE SVCV CS6		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Mar-24	$ 1,033,617	$ -	$ -	$ 692,202	$ -	$ -	25
227	Marshall 1A Mill Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-25	$ 150,000	$ -	$ -	$ 100,453	$ -	$ -	7
228	Marshall 4A CCW Pump Rebuild/Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 355,694	$ -	$ -	$ 238,205	$ -	$ -	11
229	Marshall 4C CCW Pump Rebuild/Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 355,694	$ -	$ -	$ 238,205	$ -	$ -	11
230	Marshall 1A ID Fan Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 168,750	$ -	$ -	$ 113,010	$ -	$ -	7
231	Marshall 1B ID Fan Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 168,750	$ -	$ -	$ 113,010	$ -	$ -	7
232	Marshall 1HP MG Set Exciter Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 156,250	$ -	$ -	$ 104,639	$ -	$ -	7
233	Marshall 1D Mill Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 150,000	$ -	$ -	$ 100,454	$ -	$ -	7
234	Marshall 1E Mill Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 150,000	$ -	$ -	$ 100,454	$ -	$ -	7
235	Marshall 1 4kV Relay System Obsolete		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 1,126,500	$ -	$ -	$ 754,405	$ -	$ -	7
236	Marshall 4B FD Fan Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 168,750	$ -	$ -	$ 113,010	$ -	$ -	11
237	Marshall 4D Mill Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 150,000	$ -	$ -	$ 100,454	$ -	$ -	11
238	Marshall 1A CCW Pump Rebuild/Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 400,694	$ -	$ -	$ 268,341	$ -	$ -	7
239	Marshall 2B CCW Pump Rebuild/Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 399,991	$ -	$ -	$ 267,870	$ -	$ -	7
240	Marshall 4B CCW Pump Rebuild/Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 355,694	$ -	$ -	$ 238,205	$ -	$ -	11

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241	Cliffside Soot blower maintenance		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 150,000	$ -	$ -	$ 100,453	$ -	$ -	25
242	Marshall Soot blower maintenance		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-23	$ 150,000	$ -	$ -	$ 100,454	$ -	$ -	11
243	Belews Creek Soot blower maintenance		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 150,000	$ -	$ -	$ 100,453	$ -	$ -	14
244	Marshall FGD A BALL MILL LIFTING BARS		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 437,500	$ -	$ -	$ 292,989	$ -	$ -	7
245	Marshall 1B Mill Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 150,000	$ -	$ -	$ 100,453	$ -	$ -	7
246	Marshall 2A ID Fan Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 168,750	$ -	$ -	$ 113,010	$ -	$ -	7
247	Marshall 2B ID Fan Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 168,750	$ -	$ -	$ 113,010	$ -	$ -	7
248	Marshall 2HP MG Set Exciter Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 156,249	$ -	$ -	$ 104,639	$ -	$ -	7
249	Marshall 3E Mill Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Oct-23	$ 150,000	$ -	$ -	$ 100,453	$ -	$ -	11
250	Marshall 3F Mill Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jul-23	$ 150,000	$ -	$ -	$ 100,454	$ -	$ -	11
251	Marshall 2A CCW Pump Rebuild/Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-23	$ 400,694	$ -	$ -	$ 268,341	$ -	$ -	7
252	Marshall 3C CCW Pump Rebuild/Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-25	$ 355,694	$ -	$ -	$ 238,205	$ -	$ -	11
253	Marshall 3B CCW Pump Rebuild/Replacement		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 355,694	$ -	$ -	$ 238,205	$ -	$ -	11
254	Cliffside Soot blower maintenance		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 150,000	$ -	$ -	$ 100,453	$ -	$ -	25
255	Marshall Soot blower maintenance		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 150,000	$ -	$ -	$ 100,453	$ -	$ -	11
256	Cliffside Soot blower maintenance		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 150,000	$ -	$ -	$ 100,453	$ -	$ -	25
257	Marshall HDP Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-24	$ 200,000	$ -	$ -	$ 133,938	$ -	$ -	11
258	Marshall 4B BCP Capital Rebuild		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-25	$ 375,000	$ -	$ -	$ 251,134	$ -	$ -	11
259	Marshall 4A FD Fan Motor Refurbishment		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	May-24	$ 168,750	$ -	$ -	$ 113,010	$ -	$ -	11
260	Marshall Soot blower maintenance		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Nov-24	$ 150,000	$ -	$ -	$ 100,453	$ -	$ -	11

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261	Marshall 4A BCP Capital Rebuild		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Jan-24	$ 375,000	$ -	$ -	$ 251,134	$ -	$ -	11
262	Belews Creek Soot blower maintenance		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 150,000	$ -	$ -	$ 100,453	$ -	$ -	14
263	DEC Winterization Capital Projects		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 6,000,000	$ -	$ -	$ 4,018,137	$ -	$ -	12
264	Belews Creek Breaker/Bus Mainteance		Steam Plant in Service	RRE - Hydro/CT/CC/Coal	Dec-25	$ 150,000	$ -	$ -	$ 100,453	$ -	$ -	14
265	FERC Cedar Cliff Dam IDF Spillway&Gate House		Hydro Plant in Service	RRE - Hydro/CT/CC/Coal	Jun-24	$ 37,414,439	$ -	$ -	$ 25,056,058	$ -	$ -	19
266	Breakers	Bannertown Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Nov-26	$ 6,353,740	$ -	$ -	$ 3,059,132	$ -	$ -	39
267	Breakers	Beckerdite Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Sep-25	$ 8,008,989	$ -	$ -	$ 3,856,084	$ -	$ -	39
268	Breakers	Beckerdite Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Oct-25	$ 3,052,682	$ -	$ -	$ 1,469,774	$ -	$ -	39
269	Breakers	Beckerdite Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Oct-26	$ 15,522,484	$ -	$ -	$ 7,473,604	$ -	$ -	39
270	Breakers	Bethlehem Switching Station - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Dec-26	$ 1,162,512	$ -	$ -	$ 1,162,512	$ -	$ -	29
271	Breakers	Blue Ridge EC Del 14 TOIL Breakers	Transmission Plant in Service	Transmission	Jun-25	$ 1,055,118	$ -	$ -	$ -	$ -	$ -	39
272	Breakers	Brassfield Retail - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Dec-24	$ 1,065,306	$ -	$ -	$ 1,065,306	$ -	$ -	29
273	Breakers	Broad River EC Del 2 TOIL Breakers	Distribution Plant in Service	Transmission	Jul-25	$ 802,563	$ -	$ -	$ 802,563	$ -	$ -	29
274	Breakers	Burlington Main TOIL Breakers	Distribution Plant in Service	Transmission	Jan-26	$ 4,612,488	$ -	$ -	$ 4,612,488	$ -	$ -	29
275	Breakers	Campobello Tie TOIL Breakers	Transmission Plant in Service	Transmission	Oct-24	$ 9,336,135	$ -	$ -	$ 4,495,065	$ -	$ -	39
276	Breakers	Central Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Feb-26	$ 362,167	$ -	$ -	$ 174,372	$ -	$ -	39
277	Breakers	Central Tie - Replace TOIL Breakers	Distribution Plant in Service	Transmission	Mar-26	$ 361,511	$ -	$ -	$ 361,511	$ -	$ -	29
278	Breakers	Central Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	May-26	$ 62,603	$ -	$ -	$ 30,142	$ -	$ -	39
279	Breakers	Central Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Sep-26	$ 21,746,891	$ -	$ -	$ 10,470,466	$ -	$ -	39
280	Breakers	Central Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Jul-26	$ 15,700,437	$ -	$ -	$ 7,559,282	$ -	$ -	39

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281	Breakers	Claremont Retail - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Nov-24	$ 2,147,952	$ -	$ -	$ 2,147,952	$ -	$ -	29
282	Breakers	Clemmons Retail - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Oct-26	$ 3,452,207	$ -	$ -	$ 3,452,207	$ -	$ -	29
283	Breakers	Cliffside Switching Station TOIL Breakers	Transmission Plant in Service	Transmission	Aug-25	$ 10,860,396	$ -	$ -	$ 5,228,950	$ -	$ -	39
284	Breakers	Crest St Retail - Replace TOIL Breakers	Distribution Plant in Service	Transmission	Feb-25	$ 3,944,748	$ -	$ -	$ 3,944,748	$ -	$ -	29
285	Breakers	Denton Retail - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Dec-26	$ 1,165,200	$ -	$ -	$ 1,165,200	$ -	$ -	29
286	Breakers	Distribution Breaker Repl. at Vandalia Ret.	Distribution Plant in Service	Transmission	Jan-24	$ 3,897,628	$ -	$ -	$ 3,897,628	$ -	$ -	29
287	Breakers	Duke Unv Station 1 - Replace TOIL Breakers	Distribution Plant in Service	Transmission	Dec-25	$ 2,980,767	$ -	$ -	$ 2,980,767	$ -	$ -	29
288	Breakers	Duke Unv Station 2 - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Jul-26	$ 3,068,372	$ -	$ -	$ 1,477,328	$ -	$ -	39
289	Breakers	Duke Unv Station 5 - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Sep-24	$ 2,893,148	$ -	$ -	$ 1,392,962	$ -	$ -	39
290	Breakers	E Greenville Switching Station TOIL Breakers	Transmission Plant in Service	Transmission	Aug-24	$ 5,168,156	$ -	$ -	$ 2,488,310	$ -	$ -	39
291	Breakers	Eastgate TOIL Breakers	Distribution Plant in Service	Transmission	Dec-26	$ 3,591,916	$ -	$ -	$ 3,591,916	$ -	$ -	29
292	Breakers	Energy United EMC Delivery 32 - Replace TOIL Breakers	Distribution Plant in Service	Transmission	Nov-25	$ 1,694,148	$ -	$ -	$ 1,694,148	$ -	$ -	29
293	Breakers	Four Seasons - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Apr-25	$ 2,160,806	$ -	$ -	$ 2,160,806	$ -	$ -	29
294	Breakers	Gaffney Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Nov-25	$ 551,336	$ -	$ -	$ 265,452	$ -	$ -	39
295	Breakers	Gastonia Main - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Dec-26	$ 1,165,200	$ -	$ -	$ 1,165,200	$ -	$ -	29
296	Breakers	Glen Raven Main TOIL & DOIL Breakers	Transmission Plant in Service	Transmission	May-24	$ 7,351,968	$ -	$ -	$ 3,539,749	$ -	$ -	39
297	Breakers	Great Falls Switching Station - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Dec-24	$ 9,582,285	$ -	$ -	$ 4,613,579	$ -	$ -	39
298	Breakers	Great Falls Switching Station - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Dec-24	$ 6,402,590	$ -	$ -	$ 3,082,652	$ -	$ -	39
299	Breakers	Great Falls Switching Station - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Dec-24	$ 4,227,690	$ -	$ -	$ 2,035,504	$ -	$ -	39
300	Breakers	Greenlawn Switching Station TOIL Breakers	Transmission Plant in Service	Transmission	Apr-26	$ 1,238,864	$ -	$ -	$ 596,475	$ -	$ -	39

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301	Breakers	Harrisburg Tie TOIL Breakers	Transmission Plant in Service	Transmission	Jun-25	$ 10,364,720	$ -	$ -	$ 4,990,297	$ -	$ -	39
302	Breakers	Hendersonville Tie TOIL Breakers	Transmission Plant in Service	Transmission	Aug-24	$ 8,696,381	$ -	$ -	$ 4,187,043	$ -	$ -	39
303	Breakers	Horseshoe Tie TOIL Breakers	Transmission Plant in Service	Transmission	Jun-24	$ 3,693,378	$ -	$ -	$ 1,778,249	$ -	$ -	39
304	Breakers	IVA Switching Station - Replace DOIL Breakers	Transmission Plant in Service	Transmission	Jun-25	$ 4,252,843	$ -	$ -	$ -	$ -	$ -	39
305	Breakers	Kivett Dr Retail - Replace TOIL Breakers	Distribution Plant in Service	Transmission	Sep-24	$ 1,037,422	$ -	$ -	$ 1,037,422	$ -	$ -	29
306	Breakers	Lancaster Main - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Oct-26	$ 16,382,407	$ -	$ -	$ 7,887,630	$ -	$ -	39
307	Breakers	Linden Street Switch Station - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Sep-26	$ 972,957	$ -	$ -	$ 468,449	$ -	$ -	39
308	Breakers	Longview Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Jul-24	$ 1,949,264	$ -	$ -	$ 938,511	$ -	$ -	39
309	Breakers	Madison Tie TOIL Breakers	Transmission Plant in Service	Transmission	Jan-26	$ 779,128	$ -	$ -	$ 375,126	$ -	$ -	39
310	Breakers	Marshall Steam - Replace Transmission Breakers	Transmission Plant in Service	Transmission	Dec-26	$ 27,825,790	$ -	$ -	$ 13,397,271	$ -	$ -	39
311	Breakers	Mt Tabor TOIL Breakers	Distribution Plant in Service	Transmission	Dec-26	$ 3,583,422	$ -	$ -	$ 3,583,422	$ -	$ -	29
312	Breakers	Newport Tie - Replace Transmission Breakers	Transmission Plant in Service	Transmission	Apr-25	$ 14,624,305	$ -	$ -	$ 7,041,158	$ -	$ -	39
313	Breakers	Ninety Nine Island Hydro TOIL Breakers	Transmission Plant in Service	Transmission	Oct-24	$ 4,618,050	$ -	$ -	$ 2,223,451	$ -	$ -	39
314	Breakers	Oconee 230kV Switchyard TOIL Breakers	Transmission Plant in Service	Transmission	May-26	$ 1,220,776	$ -	$ -	$ 587,767	$ -	$ -	39
315	Breakers	Oxford Road Retail - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Oct-25	$ 5,876,665	$ -	$ -	$ 5,876,665	$ -	$ -	29
316	Breakers	Pacolet Tie TOIL Breakers	Transmission Plant in Service	Transmission	Jan-24	$ 553	$ -	$ -	$ 266	$ -	$ -	39
317	Breakers	Pacolet Tie TOIL Breakers	Transmission Plant in Service	Transmission	Dec-25	$ 30,699,485	$ -	$ -	$ 14,780,867	$ -	$ -	39
318	Breakers	Pacolet Tie TOIL Breakers	Transmission Plant in Service	Transmission	Jul-24	$ 668,347	$ -	$ -	$ 321,789	$ -	$ -	39
319	Breakers	Pacolet Tie TOIL Breakers	Transmission Plant in Service	Transmission	Jul-24	$ 473	$ -	$ -	$ 228	$ -	$ -	39
320	Breakers	Pacolet Tie TOIL Breakers	Transmission Plant in Service	Transmission	Jan-25	$ 2,191	$ -	$ -	$ 1,055	$ -	$ -	39

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MYRP PROJECT DETAILS - SUPPLEMENTAL SETTLEMENT

	[A]					Total Project Amount (System)			[B]			[C]
									NC Retail Project Amounts			
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M*	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M*	Depreciable Life
321	Breakers	Pacolet Tie TOIL Breakers	Transmission Plant in Service	Transmission	Jan-26	$ 1,615,339	$ -	$ -	$ 777,737	$ -	$ -	39
322	Breakers	Pacolet Tie TOIL Breakers	Transmission Plant in Service	Transmission	Nov-24	$ 974,246	$ -	$ -	$ 469,070	$ -	$ -	39
323	Breakers	Pacolet Tie TOIL Breakers	Transmission Plant in Service	Transmission	Dec-24	$ 318,388	$ -	$ -	$ 153,294	$ -	$ -	39
324	Breakers	Pacolet Tie TOIL Breakers	Transmission Plant in Service	Transmission	Dec-25	$ 325	$ -	$ -	$ 156	$ -	$ -	39
325	Breakers	Peacock Tie - Replace Transmission Breakers	Transmission Plant in Service	Transmission	May-25	$ 1,137,821	$ -	$ -	$ 547,826	$ -	$ -	39
326	Breakers	Peacock Tie TOIL Breakers	Transmission Plant in Service	Transmission	Jan-25	$ 3,326,728	$ -	$ -	$ 1,601,718	$ -	$ -	39
327	Breakers	Pisgah Tie TOIL Breakers	Transmission Plant in Service	Transmission	Jul-26	$ 2,306,930	$ -	$ -	$ 1,110,716	$ -	$ -	39
328	Breakers	Reedy River Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Nov-26	$ 1,114,262	$ -	$ -	$ 536,483	$ -	$ -	39
329	Breakers	Rhodhiss Tie Station - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Feb-24	$ 4,917,622	$ -	$ -	$ 2,367,685	$ -	$ -	39
330	Breakers	Ridgeview Retail - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Aug-24	$ 1,581,446	$ -	$ -	$ 1,581,446	$ -	$ -	29
331	Breakers	Shelby Tie TOIL Breakers	Transmission Plant in Service	Transmission	Nov-24	$ 15,602,264	$ -	$ -	$ 7,512,015	$ -	$ -	39
332	Breakers	Swepsonville Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Nov-26	$ 1,123,512	$ -	$ -	$ 540,937	$ -	$ -	39
333	Breakers	Taylorsville Tie - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Jun-26	$ 1,716,193	$ -	$ -	$ 826,295	$ -	$ -	39
334	Breakers	Toast Retail - Replace TOIL Breakers	Distribution Plant in Service	Transmission	Nov-25	$ 1,070,428	$ -	$ -	$ 1,070,428	$ -	$ -	29
335	Breakers	Turner Shoals Switching Station TOIL Breakers	Transmission Plant in Service	Transmission	Nov-23	$ 2,073,833	$ -	$ -	$ 998,488	$ -	$ -	39
336	Breakers	Wamsutta TOIL Breakers	Transmission Plant in Service	Transmission	Feb-26	$ 837,956	$ -	$ -	$ 403,450	$ -	$ -	39
337	Breakers	Willow Creek Retail - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Nov-26	$ 5,239,182	$ -	$ -	$ 5,239,182	$ -	$ -	29
338	Capacity & Customer Planning	Bear Swamp 44kV Network Relaying	Transmission Plant in Service	Transmission	Oct-23	$ 2,488,289	$ -	$ -	$ 1,198,035	$ -	$ -	39
339	Capacity & Customer Planning	Bethania and Shattalon Line Equipment Uprate	Transmission Plant in Service	Transmission	Apr-24	$ 2,656,983	$ -	$ -	$ 1,279,256	$ -	$ -	39
340	Capacity & Customer Planning	Bethania Lines - Remedial Action Scheme (RAS)	Transmission Plant in Service	Transmission	Dec-24	$ 301,138	$ -	$ -	$ 144,989	$ -	$ -	39

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MYRP PROJECT DETAILS - SUPPLEMENTAL SETTLEMENT

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Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M*	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M*	Depreciable Life
341	Capacity & Customer Planning	Buckhorn 44kV Piedmont EMC Tab Line - Line Rebuild	Transmission Plant in Service	Transmission	May-24	$ 1,675,496	$ -	$ -	$ 806,700	$ -	$ -	39
342	Capacity & Customer Planning	Cel-River to Indianland 44kV - New Line	Transmission Plant in Service	Transmission	Apr-26	$ 7,143,561	$ -	$ -	$ 3,439,407	$ -	$ -	39
343	Capacity & Customer Planning	Charlotte Water Stowe WWTF - New Customer Substation	Distribution Plant in Service	Transmission	Jul-26	$ 6,074,083	$ 30,000	$ -	$ 6,074,083	$ 30,000	$ -	29
344	Capacity & Customer Planning	Clinton 100kV - Line Uprate for Capacity	Transmission Plant in Service	Transmission	Oct-26	$ 84,460,067	$ -	$ -	$ 40,664,951	$ -	$ -	39
345	Capacity & Customer Planning	Cokesbury 100kV - Line Rebuild	Transmission Plant in Service	Transmission	Jun-25	$ 1,638,534	$ -	$ -	$ 788,904	$ -	$ -	39
346	Capacity & Customer Planning	Cokesbury 100kV - Line Rebuild	Transmission Plant in Service	Transmission	Jun-25	$ 130,773	$ -	$ -	$ 62,963	$ -	$ -	39
347	Capacity & Customer Planning	Cokesbury 100kV - Line Rebuild	Transmission Plant in Service	Transmission	Jun-25	$ 22,703,766	$ -	$ -	$ 10,931,172	$ -	$ -	39
348	Capacity & Customer Planning	Coronaca 100kV Line - Add 2nd Circuit	Transmission Plant in Service	Transmission	Jun-25	$ 5,055,001	$ -	$ -	$ 2,433,829	$ -	$ -	39
349	Capacity & Customer Planning	Coronaca 100kV Line - Add 2nd Circuit	Transmission Plant in Service	Transmission	Jun-25	$ 24,380,786	$ -	$ -	$ 11,738,606	$ -	$ -	39
350	Capacity & Customer Planning	Enbridge - New Customer Substation	Transmission Plant in Service	Transmission	Nov-24	$ 9,431,067	$ -	$ -	$ 4,540,772	$ -	$ -	39
351	Capacity & Customer Planning	Eno Tie 230kV - Bus Junction Breakers	Transmission Plant in Service	Transmission	Aug-26	$ 14,618,953	$ -	$ -	$ 7,038,581	$ -	$ -	39
352	Capacity & Customer Planning	Indianland Retail Tap - Line Rebuild	Transmission Plant in Service	Transmission	Aug-26	$ 2,754,836	$ -	$ -	$ 1,326,370	$ -	$ -	39
353	Capacity & Customer Planning	Kennedy Lines - Remedial Action Scheme (RAS)	Transmission Plant in Service	Transmission	Jul-25	$ 487,039	$ -	$ -	$ 234,494	$ -	$ -	39
354	Capacity & Customer Planning	Lee and Piedmont 100kV - Line Uprate for Capacity	Transmission Plant in Service	Transmission	Oct-26	$ 75,774,359	$ -	$ -	$ 36,483,047	$ -	$ -	39
355	Capacity & Customer Planning	Monroe 100kV - Line Rebuild	Transmission Plant in Service	Transmission	Mar-26	$ 493,407	$ -	$ -	$ 237,560	$ -	$ -	39
356	Capacity & Customer Planning	Monroe 100kV - Line Rebuild	Transmission Plant in Service	Transmission	Mar-24	$ 336,715	$ -	$ -	$ 162,118	$ -	$ -	39
357	Capacity & Customer Planning	Monroe 100kV - Line Rebuild	Distribution Plant in Service	Transmission	Feb-26	$ 22,955,191	$ -	$ -	$ 22,955,191	$ -	$ -	29
358	Capacity & Customer Planning	Monroe 100kV - Line Rebuild	Transmission Plant in Service	Transmission	Mar-26	$ 118,281	$ -	$ -	$ 56,949	$ -	$ -	39
359	Capacity & Customer Planning	N Greenville Tie - Bus Junction Breakers	Transmission Plant in Service	Transmission	Apr-26	$ 12,810,873	$ -	$ -	$ 6,168,045	$ -	$ -	39
360	Capacity & Customer Planning	N Greenville Tie - Bus Junction Breakers	Transmission Plant in Service	Transmission	Apr-26	$ 6,084,442	$ -	$ -	$ 2,929,474	$ -	$ -	39

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MYRP PROJECT DETAILS - SUPPLEMENTAL SETTLEMENT

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361	Capacity & Customer Planning	N Greenville Tie - Bus Junction Breakers	Transmission Plant in Service	Transmission	Apr-26	$ 3,021,951	$ -	$ -	$ 1,454,978	$ -	$ -	39
362	Capacity & Customer Planning	Newberry 115kV - Line Uprate for Capacity	Transmission Plant in Service	Transmission	Aug-25	$ 28,120,079	$ -	$ -	$ 13,538,962	$ -	$ -	39
363	Capacity & Customer Planning	Oakboro Tie - Reliability Upgrade	Transmission Plant in Service	Transmission	Jan-25	$ 13,177,238	$ -	$ -	$ 6,344,439	$ -	$ -	39
364	Capacity & Customer Planning	Page and Guilford 100kV - Line Rebuild	Transmission Plant in Service	Transmission	Aug-26	$ 19,768,775	$ -	$ -	$ 9,518,063	$ -	$ -	39
365	Capacity & Customer Planning	Pisgah Tie - Bus Junction Breakers	Transmission Plant in Service	Transmission	Sep-25	$ 8,436,572	$ -	$ -	$ 4,061,953	$ -	$ -	39
366	Capacity & Customer Planning	Pleasant Garden Tie - Add Redundant Bus Protection	Transmission Plant in Service	Transmission	Aug-25	$ 2,785,796	$ -	$ -	$ 1,341,276	$ -	$ -	39
367	Capacity & Customer Planning	RRB Beverage Operations - New Customer Substation	Distribution Plant in Service	Transmission	Aug-24	$ 6,174,791	$ 30,000	$ -	$ 6,174,791	$ 30,000	$ -	29
368	Capacity & Customer Planning	Rural Hall Tie - Overduty Breakers	Transmission Plant in Service	Transmission	Oct-26	$ 5,347,339	$ -	$ -	$ 2,574,581	$ -	$ -	39
369	Capacity & Customer Planning	Sevier 100kV - Line Rebuild	Transmission Plant in Service	Transmission	Nov-26	$ 16,849,548	$ -	$ -	$ 8,112,544	$ -	$ -	39
370	Capacity & Customer Planning	Shady Grove Tie - Add Redundant Bus Protection	Transmission Plant in Service	Transmission	Oct-25	$ 12,062,854	$ -	$ -	$ 5,807,897	$ -	$ -	39
371	Capacity & Customer Planning	Stamey Tie - Add Redundant Bus Protection	Transmission Plant in Service	Transmission	Apr-24	$ 3,815,173	$ -	$ -	$ 1,836,890	$ -	$ -	39
372	Capacity & Customer Planning	Toyota Battery Manufacturing - New Customer Substation	Distribution Plant in Service	Transmission	Nov-26	$ 14,164,086	$ 30,000	$ -	$ 14,164,086	$ 30,000	$ -	29
373	Capacity & Customer Planning	Union Delivery 16 Station - Breaker Station	Transmission Plant in Service	Transmission	Oct-24	$ 3,726,790	$ -	$ -	$ 1,794,336	$ -	$ -	39
374	Capacity & Customer Planning	Walmart Cold Storage - New Customer Substation	Transmission Plant in Service	Transmission	Feb-25	$ 9,894,596	$ 30,000	$ -	$ 4,763,947	$ 14,444	$ -	39
375	Capacity & Customer Planning	Wilkes Tie 230kV Capacity Expansion	Transmission Plant in Service	Transmission	Oct-23	$ 289,389	$ -	$ -	$ 139,332	$ -	$ -	39
376	Capacity & Customer Planning	Wilkes Tie 230kV Capacity Expansion	Transmission Plant in Service	Transmission	Feb-24	$ 1,739	$ -	$ -	$ 837	$ -	$ -	39
377	Capacity & Customer Planning	Wilkes Tie 230kV Capacity Expansion	Transmission Plant in Service	Transmission	Feb-24	$ 5,597,838	$ -	$ -	$ 2,695,188	$ -	$ -	39
378	Capacity & Customer Planning	Winecoff Tie - Overduty Breakers	Transmission Plant in Service	Transmission	May-25	$ 9,433,409	$ -	$ -	$ 4,541,899	$ -	$ -	39
379	Capacity & Customer Planning	Winecoff Tie - Overduty Breakers	Transmission Plant in Service	Transmission	May-25	$ 1,080,196	$ -	$ -	$ 520,082	$ -	$ -	39
380	Capacity & Customer Planning	Winecoff Tie - Overduty Breakers	Transmission Plant in Service	Transmission	May-25	$ 3,225,339	$ -	$ -	$ 1,552,903	$ -	$ -	39

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MYRP PROJECT DETAILS - SUPPLEMENTAL SETTLEMENT

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381	Capacity & Customer Planning	Wylie Series 100 kV BJB	Transmission Plant in Service	Transmission	Nov-23	$ 12,374,500	$ -	$ -	$ 5,957,945	$ -	$ -	39
382	Substation H&R	Acrerock Tie - Capacitor Replacement	Transmission Plant in Service	Transmission	Jul-24	$ 632,717	$ -	$ -	$ 304,634	$ -	$ -	39
383	Substation H&R	Acrerock Tie - Capacitor Replacement	Transmission Plant in Service	Transmission	Jul-25	$ 617,264	$ -	$ -	$ 297,194	$ -	$ -	39
384	Substation H&R	All Points Trucking - Air Break Switch Upgrade	Transmission Plant in Service	Transmission	Jul-24	$ 243,776	$ -	$ -	$ -	$ -	$ -	39
385	Substation H&R	Allen Steam Station - Relocate Switchyard & Lines	Transmission Plant in Service	Transmission	Jan-24	$ 2,301,494	$ -	$ -	$ 1,108,099	$ -	$ -	39
386	Substation H&R	Allen Steam Station - Relocate Switchyard & Lines	Transmission Plant in Service	Transmission	Nov-23	$ 667,601	$ -	$ -	$ 321,430	$ -	$ -	39
387	Substation H&R	Allen Steam Station - Relocate Switchyard & Lines	Transmission Plant in Service	Transmission	Dec-23	$ 1,470,764	$ -	$ -	$ 708,128	$ -	$ -	39
388	Substation H&R	Allen Steam Station - Relocate Switchyard & Lines	Transmission Plant in Service	Transmission	Oct-23	$ 11,503,651	$ -	$ -	$ 5,538,657	$ -	$ -	39
389	Substation H&R	Allen Steam Station - Relocate Switchyard & Lines	Transmission Plant in Service	Transmission	Apr-24	$ 2,847,094	$ -	$ -	$ 1,370,789	$ -	$ -	39
390	Substation H&R	Allen Steam Station - Relocate Switchyard & Lines	Transmission Plant in Service	Transmission	Jan-25	$ 3,067,774	$ -	$ -	$ 1,477,040	$ -	$ -	39
391	Substation H&R	Allen Steam Station - Relocate Switchyard & Lines	Transmission Plant in Service	Transmission	Apr-25	$ 688,287	$ -	$ -	$ 331,389	$ -	$ -	39
392	Substation H&R	Amer&Efird Gastonia Place - Air Break Switch Upgrade	Distribution Plant in Service	Transmission	Aug-26	$ 1,036,571	$ -	$ -	$ 1,036,571	$ -	$ -	29
393	Substation H&R	Bradington-Young Inc - Air Break Switch Upgrade	Distribution Plant in Service	Transmission	Aug-26	$ 518,286	$ -	$ -	$ 518,286	$ -	$ -	29
394	Substation H&R	Bush River Tie - Circuit Switcher Upgrade	Transmission Plant in Service	Transmission	Dec-26	$ 601,949	$ -	$ -	$ 289,820	$ -	$ -	39
395	Substation H&R	Capital Funds Inc - Air Break Switch Upgrade	Distribution Plant in Service	Transmission	Aug-25	$ 530,616	$ -	$ -	$ 530,616	$ -	$ -	29
396	Substation H&R	Catawba Nuclear Station Roddey Black - Gang Switch Replacement	Transmission Plant in Service	Transmission	Dec-25	$ 1,012,433	$ -	$ -	$ 487,456	$ -	$ -	39
397	Substation H&R	Central Tie Physical Security Enhancements	General Plant	Transmission	Dec-25	$ 6,196,118	$ 9,556	$ -	$ 4,223,427	$ 6,514	$ -	20
398	Substation H&R	Cliffside Steam Switching Station - Animal Mitigation	Transmission Plant in Service	Transmission	Dec-26	$ 332,166	$ -	$ -	$ 159,928	$ -	$ -	39
399	Substation H&R	Coleman Retail - Reliability Upgrade	Distribution Plant in Service	Transmission	Nov-25	$ 868,611	$ -	$ -	$ 868,611	$ -	$ -	29
400	Substation H&R	Creto Tie - Capacitor Upgrade	Transmission Plant in Service	Transmission	Dec-24	$ 2,368,077	$ -	$ -	$ 1,140,157	$ -	$ -	39

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401	Substation H&R	Durham Main - Reliability Upgrade	Transmission Plant in Service	Transmission	Feb-24	$ 6,044,226	$ -	$ -	$ 2,910,111	$ -	$ -	39
402	Substation H&R	Eaton Aeroquip Forest City - Air Break Switch Upgrade	Distribution Plant in Service	Transmission	Aug-26	$ 518,286	$ -	$ -	$ 518,286	$ -	$ -	29
403	Substation H&R	FMC Corp Lithium - Air Break Switch Upgrade	Distribution Plant in Service	Transmission	Aug-25	$ 530,589	$ -	$ -	$ 530,589	$ -	$ -	29
404	Substation H&R	Forest Dale Switching Station - Air Break Switch Upgrade	Distribution Plant in Service	Transmission	Aug-26	$ 518,286	$ -	$ -	$ 518,286	$ -	$ -	29
405	Substation H&R	G E Co Flat Rock - Air Break Switch Upgrade	Distribution Plant in Service	Transmission	Aug-25	$ 1,061,232	$ -	$ -	$ 1,061,232	$ -	$ -	29
406	Substation H&R	Gastonia - Circuit Switcher Upgrade	Distribution Plant in Service	Transmission	Dec-26	$ 601,949	$ -	$ -	$ 601,949	$ -	$ -	29
407	Substation H&R	Granite Falls City Del 2 - Air Break Switch Upgrade	Distribution Plant in Service	Transmission	Aug-26	$ 518,286	$ -	$ -	$ 518,286	$ -	$ -	29
408	Substation H&R	Greenville Main - Animal Mitigation	Transmission Plant in Service	Transmission	Oct-23	$ 603,570	$ -	$ -	$ 290,600	$ -	$ -	39
409	Substation H&R	Greenwood Packing Del 1 - Air Break Switch Upgrade	Transmission Plant in Service	Transmission	Feb-25	$ 763,445	$ -	$ -	$ -	$ -	$ -	39
410	Substation H&R	Hawthorne Road Retail - Reliability Upgrade	Distribution Plant in Service	Transmission	Nov-26	$ 10,694,939	$ -	$ -	$ 10,694,939	$ -	$ -	29
411	Substation H&R	Hilltop Tie - Capacitor Replacement	Transmission Plant in Service	Transmission	Jul-26	$ 600,584	$ -	$ -	$ 289,163	$ -	$ -	39
412	Substation H&R	Ilpea Inc - Air Break Switch Upgrade	Transmission Plant in Service	Transmission	Aug-25	$ 577,586	$ -	$ -	$ -	$ -	$ -	39
413	Substation H&R	Itron - Air Break Switch Upgrade	Transmission Plant in Service	Transmission	Aug-25	$ 516,120	$ -	$ -	$ -	$ -	$ -	39
414	Substation H&R	Jantzen Inc Seneca Place - Air Break Switch Upgrade	Transmission Plant in Service	Transmission	Aug-25	$ 577,586	$ -	$ -	$ -	$ -	$ -	39
415	Substation H&R	Koyo Bearings USA LLC - Circuit Switcher Upgrade	Transmission Plant in Service	Transmission	Dec-23	$ 781,639	$ -	$ -	$ -	$ -	$ -	39
416	Substation H&R	Longview Tie - Air Break Switch Upgrade	Transmission Plant in Service	Transmission	Aug-26	$ 518,286	$ -	$ -	$ 249,539	$ -	$ -	39
417	Substation H&R	Lookout Tie - Reliability Upgrade	Transmission Plant in Service	Transmission	Oct-23	$ 2,523,885	$ -	$ -	$ 1,215,174	$ -	$ -	39
418	Substation H&R	Maiden City Del 2 - Air Break Switch Upgrade	Distribution Plant in Service	Transmission	Aug-26	$ 518,286	$ -	$ -	$ 518,286	$ -	$ -	29
419	Substation H&R	Mayodan Retail - Circuit Switcher Upgrade	Distribution Plant in Service	Transmission	Feb-24	$ 3,379,085	$ -	$ -	$ 3,379,085	$ -	$ -	29
420	Substation H&R	McAdenville JCT Tie Switch Upgrade	Transmission Plant in Service	Transmission	Apr-24	$ 2,422,608	$ -	$ -	$ 1,166,412	$ -	$ -	39

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421	Substation H&R	McGuire Nuclear Station 230kV 5R - Gang Switch Replacement	Transmission Plant in Service	Transmission	Feb-25	$ 988,575	$ -	$ -	$ 475,969	$ -	$ -	39
422	Substation H&R	McGuire Nuclear Station 525kV 51R - Gang Switch Replacement	Transmission Plant in Service	Transmission	Feb-25	$ 142,925	$ -	$ -	$ 68,814	$ -	$ -	39
423	Substation H&R	McGuire Nuclear Station 525kV 56R - Gang Switch Replacement	Transmission Plant in Service	Transmission	Feb-25	$ 142,925	$ -	$ -	$ 68,814	$ -	$ -	39
424	Substation H&R	McGuire Nuclear Station 525kV 56Y - Gang Switch Replacement	Transmission Plant in Service	Transmission	Feb-25	$ 142,925	$ -	$ -	$ 68,814	$ -	$ -	39
425	Substation H&R	McGuire Nuclear Station 525kV 59R - Gang Switch Replacement	Transmission Plant in Service	Transmission	Feb-25	$ 142,925	$ -	$ -	$ 68,814	$ -	$ -	39
426	Substation H&R	McGuire Nuclear Station 525kV 59Y - Gang Switch Replacement	Transmission Plant in Service	Transmission	Feb-25	$ 142,925	$ -	$ -	$ 68,814	$ -	$ -	39
427	Substation H&R	McGuire Nuclear Switching Station-Cowens Ford Black - Arresters	Transmission Plant in Service	Transmission	Jun-26	$ 555,726	$ -	$ -	$ 267,565	$ -	$ -	39
428	Substation H&R	McGuire Nuclear Switching Station-Mecklenburg White - Arresters	Transmission Plant in Service	Transmission	May-24	$ 273,034	$ -	$ -	$ 131,458	$ -	$ -	39
429	Substation H&R	McGuire Nuclear Switching Station-Rock Springs - Arresters	Transmission Plant in Service	Transmission	Jun-24	$ 273,259	$ -	$ -	$ 131,566	$ -	$ -	39
430	Substation H&R	Mebane Tie - Reliability Upgrade	Transmission Plant in Service	Transmission	Apr-24	$ 9,675,777	$ -	$ -	$ 4,658,592	$ -	$ -	39
431	Substation H&R	Milliken & Co Gerrish Mil - Air Break Switch Upgrade	Transmission Plant in Service	Transmission	Sep-24	$ 587,985	$ -	$ -	$ -	$ -	$ -	39
432	Substation H&R	NC State Dept of Correction - Air Break Switch Upgrade	Distribution Plant in Service	Transmission	Aug-25	$ 530,616	$ -	$ -	$ 530,616	$ -	$ -	29
433	Substation H&R	Newton Tie - Reliability Upgrade	Transmission Plant in Service	Transmission	Aug-26	$ 17,816,469	$ -	$ -	$ 8,578,087	$ -	$ -	39
434	Substation H&R	North Lakes Ret Reliability Upgrade	Distribution Plant in Service	Transmission	Mar-25	$ 1,330,254	$ -	$ -	$ 1,330,254	$ -	$ -	29
435	Substation H&R	Oak Ridge Ret Reliability Upgrade	Transmission Plant in Service	Transmission	Oct-23	$ 3,706,047	$ -	$ -	$ 1,784,349	$ -	$ -	39
436	Substation H&R	Oconee Nuclear Station 525kV 58R - Gang Switch Replacement	Transmission Plant in Service	Transmission	Jun-24	$ 113,203	$ -	$ -	$ 54,504	$ -	$ -	39
437	Substation H&R	Oconee Nuclear Station PCB 54Y - Gang Switch Replacement	Transmission Plant in Service	Transmission	Aug-24	$ 1,019,878	$ -	$ -	$ 491,040	$ -	$ -	39
438	Substation H&R	Oconee Nuclear Station PCB 55Y - Gang Switch Replacement	Transmission Plant in Service	Transmission	Dec-26	$ 1,029,328	$ -	$ -	$ 495,590	$ -	$ -	39
439	Substation H&R	Oconee Nuclear Station PCB 57Y - Gang Switch Replacement	Transmission Plant in Service	Transmission	Dec-25	$ 1,026,145	$ -	$ -	$ 494,058	$ -	$ -	39
440	Substation H&R	Oconee Nuclear Switching Station-Dacus Black - Arresters	Transmission Plant in Service	Transmission	Jun-26	$ 555,726	$ -	$ -	$ 267,565	$ -	$ -	39

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MYRP PROJECT DETAILS - SUPPLEMENTAL SETTLEMENT

	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M*	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M*	Depreciable Life
441	Substation H&R	Oconee Nuclear Switching Station-Jocassee Black - Arresters	Transmission Plant in Service	Transmission	Jun-26	$ 555,726	$ -	$ -	$ 267,565	$ -	$ -	39
442	Substation H&R	One World Tech Anderson - Air Break Switch Upgrade	Transmission Plant in Service	Transmission	Aug-26	$ 564,158	$ -	$ -	$ -	$ -	$ -	39
443	Substation H&R	ONS 525kV Switch Yard - Bus Upgrades	Transmission Plant in Service	Transmission	May-24	$ 128,227	$ -	$ -	$ 61,737	$ -	$ -	39
444	Substation H&R	Pickens Tie Reliability Upgrade	Transmission Plant in Service	Transmission	Jun-24	$ 14,188,237	$ -	$ -	$ 6,831,204	$ -	$ -	39
445	Substation H&R	Pinnicle Tie - Reliability Upgrade	Transmission Plant in Service	Transmission	May-25	$ 12,681,788	$ -	$ -	$ 6,105,895	$ -	$ -	39
446	Substation H&R	Portable 44kv LT/HT Breakers	Distribution Plant in Service	Transmission	Aug-23	$ 2,285,274	$ -	$ -	$ 2,285,274	$ -	$ -	29
447	Substation H&R	Reidsville Ret Replace 100kV Breaker	Distribution Plant in Service	Transmission	Nov-23	$ 7,412,582	$ -	$ -	$ 7,412,582	$ -	$ -	29
448	Substation H&R	Roughedge Tie Reliability Upgrade	Transmission Plant in Service	Transmission	Oct-24	$ 5,779,465	$ -	$ -	$ 2,782,636	$ -	$ -	39
449	Substation H&R	Toxaway Tie - Air Break Switch Upgrade	Transmission Plant in Service	Transmission	Aug-26	$ 518,286	$ -	$ -	$ 249,539	$ -	$ -	39
450	Substation H&R	Transmission Substation Security Program (DEC_T101)	General Plant	Transmission	Dec-24	$ 15,877,236	$ 105,111	$ -	$ 10,822,316	$ 71,646	$ -	20
451	Substation H&R	Transmission Substation Security Program (DEC_T102)	General Plant	Transmission	Dec-24	$ 11,814,771	$ 76,444	$ -	$ 8,053,240	$ 52,106	$ -	20
452	Substation H&R	Transmission Substation Security Program (DEC_T201)	General Plant	Transmission	Dec-25	$ 16,419,617	$ 86,000	$ -	$ 11,192,016	$ 58,620	$ -	20
453	Substation H&R	Transmission Substation Security Program (DEC_T202)	General Plant	Transmission	Dec-25	$ 7,234,128	$ 28,667	$ -	$ 4,930,960	$ 19,540	$ -	20
454	Substation H&R	Transmission Substation Security Program (DEC_T301)	General Plant	Transmission	Dec-25	$ 12,578,916	$ 143,333	$ -	$ 8,574,099	$ 97,699	$ -	20
455	Substation H&R	Transmission Substation Security Program (DEC_T302)	General Plant	Transmission	Dec-25	$ 17,807,546	$ 143,333	$ -	$ 12,138,063	$ 97,699	$ -	20
456	Substation H&R	Transmission Substation Security Program (DEC_T303)	General Plant	Transmission	Dec-25	$ 15,531,656	$ 143,333	$ -	$ 10,586,760	$ 97,699	$ -	20
457	Substation H&R	Transmission Substation Security Program (DEC_T304)	General Plant	Transmission	Dec-26	$ 17,697,025	$ 143,333	$ -	$ 12,062,729	$ 97,699	$ -	20
458	Substation H&R	Transmission Substation Security Program (DEC_T305)	General Plant	Transmission	Dec-26	$ 18,288,344	$ 143,333	$ -	$ 12,465,787	$ 97,699	$ -	20
459	Substation H&R	Transmission Substation Security Program (DEC_T306)	General Plant	Transmission	Dec-26	$ 18,149,610	$ 143,333	$ -	$ 12,371,223	$ 97,699	$ -	20
460	Substation H&R	Transmission Substation Security Program (DEC_T307)	General Plant	Transmission	Dec-26	$ 15,973,620	$ 143,333	$ -	$ 10,888,014	$ 97,699	$ -	20

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MYRP PROJECT DETAILS - SUPPLEMENTAL SETTLEMENT

	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M*	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M*	Depreciable Life
461	Substation H&R	Winston Tie - Reliability Upgrade	Distribution Plant in Service	Transmission	Sep-25	$ 11,522,931	$ -	$ -	$ 11,522,931	$ -	$ -	29
462	System Intelligence	Albemarle Switching Station - Communication Upgrade	Transmission Plant in Service	Transmission	Sep-26	$ 590,685	$ -	$ -	$ 284,397	$ -	$ -	39
463	System Intelligence	Albemarle Switching Station - Relay Upgrade	Distribution Plant in Service	Transmission	Mar-24	$ 241,954	$ -	$ -	$ 241,954	$ -	$ -	29
464	System Intelligence	Allen Steam Plant Substation - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-26	$ 481,333	$ -	$ -	$ 231,747	$ -	$ -	39
465	System Intelligence	Anderson Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Nov-24	$ 467,181	$ -	$ -	$ 224,933	$ -	$ -	39
466	System Intelligence	Beckerdite Tie - Annunciator	Transmission Plant in Service	Transmission	May-25	$ 305,150	$ -	$ -	$ 146,920	$ -	$ -	39
467	System Intelligence	Beech Street Retail - Relay Upgrades	Distribution Plant in Service	Transmission	Feb-25	$ 977,958	$ -	$ -	$ 977,958	$ -	$ -	29
468	System Intelligence	Bethware Retail - Remote Operated Switch	Transmission Plant in Service	Transmission	Apr-26	$ 1,587,963	$ -	$ -	$ 764,556	$ -	$ -	39
469	System Intelligence	Buck Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-26	$ 481,333	$ -	$ -	$ 231,747	$ -	$ -	39
470	System Intelligence	Bush River Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-25	$ 473,636	$ -	$ -	$ 228,041	$ -	$ -	39
471	System Intelligence	Campobello Tie - Relay Upgrade	Transmission Plant in Service	Transmission	Feb-25	$ 1,030,270	$ -	$ -	$ -	$ -	$ -	39
472	System Intelligence	Carolina West Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-23	$ 4,254,593	$ -	$ -	$ 2,048,457	$ -	$ -	39
473	System Intelligence	Cherryville Tie - Annuciator	Transmission Plant in Service	Transmission	May-25	$ 305,150	$ -	$ -	$ 146,920	$ -	$ -	39
474	System Intelligence	CNS Busline Breaker Failure Relay Upgrades	Transmission Plant in Service	Transmission	Oct-25	$ 2,494,097	$ -	$ -	$ 1,200,832	$ -	$ -	39
475	System Intelligence	Concord Main - Relay Upgrade	Distribution Plant in Service	Transmission	Feb-26	$ 843,325	$ -	$ -	$ 843,325	$ -	$ -	29
476	System Intelligence	Depot St Retail - Relay Upgrade	Distribution Plant in Service	Transmission	Nov-25	$ 2,437,227	$ -	$ -	$ 2,437,227	$ -	$ -	29
477	System Intelligence	Dilworth - Relay Upgrade	Distribution Plant in Service	Transmission	Oct-26	$ 332,332	$ -	$ -	$ 332,332	$ -	$ -	29
478	System Intelligence	Draper Retail - Relay Upgrade	Distribution Plant in Service	Transmission	Feb-25	$ 914,508	$ -	$ -	$ 914,508	$ -	$ -	29
479	System Intelligence	Duke University Main - Annunciator Upgrade	Distribution Plant in Service	Transmission	Sep-25	$ 356,799	$ -	$ -	$ 356,799	$ -	$ -	29
480	System Intelligence	Duke University Station 1&2 - Relay Upgrade	Distribution Plant in Service	Transmission	May-24	$ 2,865,348	$ -	$ -	$ 2,865,348	$ -	$ -	29

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MYRP PROJECT DETAILS - SUPPLEMENTAL SETTLEMENT

	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M*	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M*	Depreciable Life
481	System Intelligence	E Durham Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-26	$ 481,333	$ -	$ -	$ 231,747	$ -	$ -	39
482	System Intelligence	E Durham Tie - Relay Upgrade	Transmission Plant in Service	Transmission	Oct-25	$ 794,832	$ -	$ -	$ 382,687	$ -	$ -	39
483	System Intelligence	E Spencer - Relay Upgrades	Distribution Plant in Service	Transmission	Oct-25	$ 718,878	$ -	$ -	$ 718,878	$ -	$ -	29
484	System Intelligence	Eno Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-25	$ 474,912	$ -	$ -	$ 228,656	$ -	$ -	39
485	System Intelligence	Ernest Switching Station - Annunciator Upgrade	Transmission Plant in Service	Transmission	Aug-25	$ 357,732	$ -	$ -	$ 172,237	$ -	$ -	39
486	System Intelligence	First Quality Tissue - Relay Upgrade	Transmission Plant in Service	Transmission	Oct-26	$ 521,712	$ -	$ -	$ -	$ -	$ -	39
487	System Intelligence	Flay Retail - Remote Operated Switch	Transmission Plant in Service	Transmission	Jul-24	$ 1,268,162	$ -	$ -	$ 610,581	$ -	$ -	39
488	System Intelligence	GE Aircraft - Relay Upgrades	Transmission Plant in Service	Transmission	Jul-26	$ 1,795,040	$ -	$ -	$ 864,257	$ -	$ -	39
489	System Intelligence	Greenville Main - Communication Upgrade	Transmission Plant in Service	Transmission	Sep-26	$ 548,679	$ -	$ -	$ -	$ -	$ -	39
490	System Intelligence	Hickorty Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Nov-24	$ 467,181	$ -	$ -	$ 224,933	$ -	$ -	39
491	System Intelligence	Hickory Tie - Communications Upgrade	Transmission Plant in Service	Transmission	Sep-26	$ 529,148	$ -	$ -	$ 254,769	$ -	$ -	39
492	System Intelligence	Hickory Tie - Relay Control House Upgrade	Transmission Plant in Service	Transmission	Apr-26	$ 15,789,209	$ -	$ -	$ 7,602,023	$ -	$ -	39
493	System Intelligence	Highland Retail - Relay Upgrade	Distribution Plant in Service	Transmission	Nov-24	$ 483,079	$ -	$ -	$ 483,079	$ -	$ -	29
494	System Intelligence	Kings Mountain - Remote Operated Switch	Transmission Plant in Service	Transmission	Aug-26	$ 1,116,957	$ -	$ -	$ 537,781	$ -	$ -	39
495	System Intelligence	Kobewieland Copper - Battery Bank Replacement	Distribution Plant in Service	Transmission	Apr-25	$ 782,412	$ -	$ -	$ 782,412	$ -	$ -	29
496	System Intelligence	Lake Emory Tie - Communication Upgrade	Transmission Plant in Service	Transmission	Sep-26	$ 590,685	$ -	$ -	$ 284,397	$ -	$ -	39
497	System Intelligence	Marble Tie - Relay Upgrade	Transmission Plant in Service	Transmission	Mar-26	$ 6,378,287	$ -	$ -	$ 3,070,951	$ -	$ -	39
498	System Intelligence	Marshall Steam Station - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-26	$ 481,333	$ -	$ -	$ 231,747	$ -	$ -	39
499	System Intelligence	McAdenville Junction Substation - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-25	$ 474,912	$ -	$ -	$ 228,656	$ -	$ -	39
500	System Intelligence	McAdenville Retail - Relay Upgrades	Distribution Plant in Service	Transmission	Nov-26	$ 528,318	$ -	$ -	$ 528,318	$ -	$ -	29

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MYRP PROJECT DETAILS - SUPPLEMENTAL SETTLEMENT

	[A]					Total Project Amount (System)			[B]			[C]
									NC Retail Project Amounts			
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M*	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M*	Depreciable Life
501	System Intelligence	McGuire Nuclear Station - Relay Upgrade	Transmission Plant in Service	Transmission	Oct-23	$ 235,575	$ -	$ -	$ 113,422	$ -	$ -	39
502	System Intelligence	Miller Hill Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-25	$ 473,636	$ -	$ -	$ 228,041	$ -	$ -	39
503	System Intelligence	Mitchell River Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-25	$ 473,636	$ -	$ -	$ 228,041	$ -	$ -	39
504	System Intelligence	Monroe Main - Communications Upgrade	Transmission Plant in Service	Transmission	Sep-26	$ 529,148	$ -	$ -	$ 254,769	$ -	$ -	39
505	System Intelligence	Morning Star Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-25	$ 473,636	$ -	$ -	$ 228,041	$ -	$ -	39
506	System Intelligence	N Greenville Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Nov-24	$ 467,181	$ -	$ -	$ 224,933	$ -	$ -	39
507	System Intelligence	N Kannapolis Retail - Relay Upgrades	Distribution Plant in Service	Transmission	Aug-24	$ 3,432,603	$ -	$ -	$ 3,432,603	$ -	$ -	29
508	System Intelligence	Nantahala Hydro - Relay Upgrades	Transmission Plant in Service	Transmission	Dec-26	$ 7,758,857	$ -	$ -	$ 3,735,654	$ -	$ -	39
509	System Intelligence	Ninety Six Retail - Remote Operated Switch	Transmission Plant in Service	Transmission	Sep-24	$ 1,347,188	$ -	$ -	$ 648,630	$ -	$ -	39
510	System Intelligence	Oakboro Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-25	$ 473,636	$ -	$ -	$ 228,041	$ -	$ -	39
511	System Intelligence	Oconee 230kV Switchyard - Relay Control House Upgrade	Transmission Plant in Service	Transmission	Apr-24	$ 1,178,855	$ -	$ -	$ 567,583	$ -	$ -	39
512	System Intelligence	Oconee 230kV Switchyard - Relay Control House Upgrade	Transmission Plant in Service	Transmission	Aug-24	$ 21,677,396	$ -	$ -	$ 10,437,006	$ -	$ -	39
513	System Intelligence	Oconee 230kV Switchyard - Relay Control House Upgrade	Transmission Plant in Service	Transmission	Oct-24	$ 374,612	$ -	$ -	$ 180,364	$ -	$ -	39
514	System Intelligence	Oconee 230kV Switchyard - Relay Control House Upgrade	Transmission Plant in Service	Transmission	Apr-25	$ 1,548,584	$ -	$ -	$ 745,596	$ -	$ -	39
515	System Intelligence	Oconee Nuclear Station - Remote Operated Switches	Transmission Plant in Service	Transmission	Oct-24	$ 258,253	$ -	$ -	$ 124,341	$ -	$ -	39
516	System Intelligence	Peach Valley Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-25	$ 474,912	$ -	$ -	$ 228,656	$ -	$ -	39
517	System Intelligence	Performance Fibers Tap - Battery Bank Replacement	Transmission Plant in Service	Transmission	Aug-24	$ 1,574,221	$ -	$ -	$ 757,940	$ -	$ -	39
518	System Intelligence	Pisgah Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-26	$ 481,333	$ -	$ -	$ 231,747	$ -	$ -	39
519	System Intelligence	Robert Bosch - Relay Upgrades	Transmission Plant in Service	Transmission	Apr-25	$ 603,231	$ -	$ -	$ -	$ -	$ -	39
520	System Intelligence	Ruffin - Remote Operated Switch	Transmission Plant in Service	Transmission	Aug-25	$ 1,119,116	$ -	$ -	$ 538,820	$ -	$ -	39

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521	System Intelligence	Rural Hall Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-26	$ 481,333	$ -	$ -	$ 231,747	$ -	$ -	39
522	System Intelligence	Seneca Place - Relay Upgrades	Transmission Plant in Service	Transmission	Aug-24	$ 608,938	$ -	$ -	$ -	$ -	$ -	39
523	System Intelligence	Shelby Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-26	$ 481,333	$ -	$ -	$ 231,747	$ -	$ -	39
524	System Intelligence	Shiloh Switching Station - Relay Upgrade	Transmission Plant in Service	Transmission	Apr-26	$ 962,168	$ -	$ -	$ 463,255	$ -	$ -	39
525	System Intelligence	Shuman Ave - Relay Upgrade	Distribution Plant in Service	Transmission	Sep-26	$ 632,847	$ -	$ -	$ 632,847	$ -	$ -	29
526	System Intelligence	Stamey Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Nov-24	$ 467,181	$ -	$ -	$ 224,933	$ -	$ -	39
527	System Intelligence	Sugar Hill Tie 44kV Radial TUs	Distribution Plant in Service	Transmission	Oct-23	$ 3,237,181	$ -	$ -	$ 3,237,181	$ -	$ -	29
528	System Intelligence	Timken Co Specialty - Battery Bank Replacement	Transmission Plant in Service	Transmission	Jan-26	$ 2,147,537	$ -	$ -	$ -	$ -	$ -	39
529	System Intelligence	Transformer Condition Based Monitoring	Transmission Plant in Service	Transmission	Jun-24	$ 4,293,163	$ -	$ -	$ 2,067,027	$ -	$ -	39
530	System Intelligence	Transmission Line Fault Detection	Transmission Plant in Service	Transmission	Dec-24	$ 1,283,627	$ -	$ -	$ 618,027	$ -	$ -	39
531	System Intelligence	Transmission Line Fault Detection	Transmission Plant in Service	Transmission	Dec-24	$ 3,391,090	$ -	$ -	$ 1,632,707	$ -	$ -	39
532	System Intelligence	Tuckasegee Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-25	$ 474,912	$ -	$ -	$ 228,656	$ -	$ -	39
533	System Intelligence	W Norwood Retail - Relay Upgrade	Distribution Plant in Service	Transmission	Feb-26	$ 641,749	$ -	$ -	$ 641,749	$ -	$ -	29
534	System Intelligence	Waco - Remote Operated Switch	Transmission Plant in Service	Transmission	Aug-24	$ 1,141,152	$ -	$ -	$ 549,430	$ -	$ -	39
535	System Intelligence	Winecoff Tie - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-25	$ 474,912	$ -	$ -	$ 228,656	$ -	$ -	39
536	System Intelligence	Wix Filtration Corp Dixon - Battery Bank Replacement	Distribution Plant in Service	Transmission	Oct-24	$ 1,969,527	$ -	$ -	$ 1,969,527	$ -	$ -	29
537	System Intelligence	Woodlawn Tie - Annunciator Upgrade	Transmission Plant in Service	Transmission	Sep-26	$ 343,469	$ -	$ -	$ 165,370	$ -	$ -	39
538	System Intelligence	Woodlawn Tie - Communication Upgrade	Transmission Plant in Service	Transmission	Sep-26	$ 590,685	$ -	$ -	$ 284,397	$ -	$ -	39
539	System Intelligence	York EC Delivery 20 - Remote Operated Switch	Transmission Plant in Service	Transmission	Aug-24	$ 1,686,790	$ -	$ -	$ 812,138	$ -	$ -	39
540	T Line H&R	Bainbridge - Insulator Replacement	Transmission Plant in Service	Transmission	Nov-25	$ 1,267,126	$ -	$ -	$ 610,083	$ -	$ -	39

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MYRP PROJECT DETAILS - SUPPLEMENTAL SETTLEMENT

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Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M*	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M*	Depreciable Life
541	T Line H&R	Belfast 44 kV Line Rebuild	Transmission Plant in Service	Transmission	Nov-23	$ 13,541,628	$ -	$ -	$ 6,519,881	$ -	$ -	39
542	T Line H&R	Campobello A&B 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Oct-24	$ 19,385,451	$ -	$ -	$ 9,333,504	$ -	$ -	39
543	T Line H&R	Campobello Tie - Line Insulator Upgrade	Transmission Plant in Service	Transmission	Dec-23	$ 3,927,002	$ -	$ -	$ 1,890,732	$ -	$ -	39
544	T LINE H&R	Cathodic Protection	Transmission Plant in Service	Transmission	Dec-25	$ 11,411,060	$ -	$ -	$ 5,494,078	$ -	$ -	39
545	T Line H&R	Cathodic Protection	Transmission Plant in Service	Transmission	Dec-24	$ 3,665,005	$ -	$ -	$ 1,764,588	$ -	$ -	39
546	T Line H&R	Cathodic Protection	Transmission Plant in Service	Transmission	Dec-26	$ 10,974,893	$ -	$ -	$ 5,284,077	$ -	$ -	39
547	T Line H&R	Cathodic Protection South	Transmission Plant in Service	Transmission	Dec-23	$ 3,629,211	$ -	$ -	$ 1,747,354	$ -	$ -	39
548	T Line H&R	Esto-Pickens Tie 100kV - Line Rebuild	Transmission Plant in Service	Transmission	Nov-26	$ 16,622,757	$ -	$ -	$ 8,003,352	$ -	$ -	39
549	T Line H&R	Hankins 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Dec-24	$ 12,410,400	$ -	$ -	$ 5,975,230	$ -	$ -	39
550	T Line H&R	Harmony 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Jun-24	$ 635,807	$ -	$ -	$ 306,122	$ -	$ -	39
551	T Line H&R	Harmony 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Jun-24	$ 17,460,575	$ -	$ -	$ 8,406,735	$ -	$ -	39
552	T Line H&R	Harmony 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Jun-24	$ 55,576	$ -	$ -	$ 26,758	$ -	$ -	39
553	T Line H&R	Harmony 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Jun-24	$ 52,587	$ -	$ -	$ 25,319	$ -	$ -	39
554	T Line H&R	Harmony 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Jun-24	$ 9,363,334	$ -	$ -	$ 4,508,160	$ -	$ -	39
555	T Line H&R	Hogback - Tower Replacement	Transmission Plant in Service	Transmission	Dec-26	$ 459,655	$ -	$ -	$ 221,310	$ -	$ -	39
556	T Line H&R	Holly Hill Tap 100kV - Line Rebuild	Transmission Plant in Service	Transmission	Jan-24	$ 2,829,371	$ -	$ -	$ 1,362,256	$ -	$ -	39
557	T Line H&R	JP Stevens 44kV - Line Rebuild	Transmission Plant in Service	Transmission	May-25	$ 27,724,977	$ -	$ -	$ 13,348,732	$ -	$ -	39
558	T Line H&R	Liberty 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Jun-26	$ 13,212,884	$ -	$ -	$ 6,361,601	$ -	$ -	39
559	T Line H&R	Lowe 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Sep-24	$ 22,571,887	$ -	$ -	$ 10,867,676	$ -	$ -	39
560	T Line H&R	Mebane 44 kV - Switch Rebuild	Transmission Plant in Service	Transmission	Dec-23	$ 2,935,585	$ -	$ -	$ 1,413,395	$ -	$ -	39

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DUKE ENERGY CAROLINAS
MYRP PROJECT DETAILS - SUPPLEMENTAL SETTLEMENT

	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M*	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M*	Depreciable Life
561	T Line H&R	Mitchel River - Insulator Replacement	Transmission Plant in Service	Transmission	Jan-26	$ 538,386	$ -	$ -	$ 259,216	$ -	$ -	39
562	T Line H&R	Orange Line - OHGW Replacement	Transmission Plant in Service	Transmission	Dec-26	$ 3,043,542	$ -	$ -	$ 1,465,373	$ -	$ -	39
563	T Line H&R	Quebec 44kV - Line Rebuild	Transmission Plant in Service	Transmission	May-25	$ 3,394,997	$ -	$ -	$ 1,634,588	$ -	$ -	39
564	T Line H&R	Ripp - Insulator Replacement	Transmission Plant in Service	Transmission	Jan-26	$ 936,791	$ -	$ -	$ 451,036	$ -	$ -	39
565	T Line H&R	Rockford 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Jul-24	$ 10,458,159	$ -	$ -	$ 5,035,285	$ -	$ -	39
566	T Line H&R	Sawmill 1&2 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Oct-24	$ 101,610	$ -	$ -	$ 48,922	$ -	$ -	39
567	T Line H&R	Sawmill 1&2 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Jan-26	$ 26,290,736	$ -	$ -	$ 12,658,189	$ -	$ -	39
568	T Line H&R	Shuler - Insulator Replacement	Transmission Plant in Service	Transmission	Nov-25	$ 932,241	$ -	$ -	$ 448,846	$ -	$ -	39
569	T Line H&R	Sigsbee A&B 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Nov-25	$ 50,264	$ -	$ -	$ 24,201	$ -	$ -	39
570	T Line H&R	Sigsbee A&B 44kV - Line Rebuild	Transmission Plant in Service	Transmission	Nov-25	$ 25,095,879	$ -	$ -	$ 12,082,901	$ -	$ -	39
571	T Line H&R	Spindale 44kV - Line Rebuild	Transmission Plant in Service	Transmission	May-24	$ 11,031,520	$ -	$ -	$ 5,311,341	$ -	$ -	39
572	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Jan-24	$ 916,667	$ -	$ 22,917	$ 441,347	$ -	$ 11,034	39
573	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Feb-24	$ 916,667	$ -	$ 22,917	$ 441,347	$ -	$ 11,034	39
574	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Mar-24	$ 916,667	$ -	$ 22,917	$ 441,347	$ -	$ 11,034	39
575	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Apr-24	$ 916,667	$ -	$ 22,917	$ 441,347	$ -	$ 11,034	39
576	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	May-24	$ 916,667	$ -	$ 22,917	$ 441,347	$ -	$ 11,034	39
577	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Jun-24	$ 916,667	$ -	$ 22,917	$ 441,347	$ -	$ 11,034	39
578	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Jul-24	$ 916,667	$ -	$ 22,917	$ 441,347	$ -	$ 11,034	39
579	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Aug-24	$ 916,667	$ -	$ 22,917	$ 441,347	$ -	$ 11,034	39
580	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Sep-24	$ 916,667	$ -	$ 22,917	$ 441,347	$ -	$ 11,034	39

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DUKE ENERGY CAROLINAS
MYRP PROJECT DETAILS - SUPPLEMENTAL SETTLEMENT

	[A]					Total Project Amount (System)			[B]			[C]
									NC Retail Project Amounts			
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M*	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M*	Depreciable Life
581	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Oct-24	$ 916,667	$ -	$ 22,917	$ 441,347	$ -	$ 11,034	39
582	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Nov-24	$ 916,667	$ -	$ 22,917	$ 441,347	$ -	$ 11,034	39
583	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Dec-24	$ 916,667	$ -	$ 22,917	$ 441,347	$ -	$ 11,034	39
584	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Jan-25	$ 916,667	$ -	$ 22,917	$ 441,347	$ -	$ 11,034	39
585	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Feb-25	$ 916,667	$ -	$ 22,917	$ 441,347	$ -	$ 11,034	39
586	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Mar-25	$ 916,667	$ -	$ 22,917	$ 441,347	$ -	$ 11,034	39
587	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Apr-25	$ 916,667	$ -	$ 22,917	$ 441,347	$ -	$ 11,034	39
588	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	May-25	$ 916,667	$ -	$ 22,917	$ 441,347	$ -	$ 11,034	39
589	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Jun-25	$ 916,667	$ -	$ 22,917	$ 441,347	$ -	$ 11,034	39
590	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Jul-25	$ 916,667	$ -	$ 22,917	$ 441,347	$ -	$ 11,034	39
591	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Aug-25	$ 916,667	$ -	$ 22,917	$ 441,347	$ -	$ 11,034	39
592	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Sep-25	$ 916,667	$ -	$ 22,917	$ 441,347	$ -	$ 11,034	39
593	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Oct-25	$ 916,667	$ -	$ 22,917	$ 441,347	$ -	$ 11,034	39
594	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Nov-25	$ 916,667	$ -	$ 22,917	$ 441,347	$ -	$ 11,034	39
595	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Dec-25	$ 916,667	$ -	$ 22,917	$ 441,347	$ -	$ 11,034	39
596	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Jan-26	$ 916,667	$ -	$ 22,917	$ 441,347	$ -	$ 11,034	39
597	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Feb-26	$ 916,667	$ -	$ 22,917	$ 441,347	$ -	$ 11,034	39
598	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Mar-26	$ 916,667	$ -	$ 22,917	$ 441,347	$ -	$ 11,034	39
599	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Apr-26	$ 916,667	$ -	$ 22,917	$ 441,347	$ -	$ 11,034	39
600	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	May-26	$ 916,667	$ -	$ 22,917	$ 441,347	$ -	$ 11,034	39

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DUKE ENERGY CAROLINAS
MYRP PROJECT DETAILS - SUPPLEMENTAL SETTLEMENT

	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M*	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M*	Depreciable Life
601	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Jun-26	$ 916,667	$ -	$ 22,917	$ 441,347	$ -	$ 11,034	39
602	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Jul-26	$ 916,667	$ -	$ 22,917	$ 441,347	$ -	$ 11,034	39
603	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Aug-26	$ 916,667	$ -	$ 22,917	$ 441,347	$ -	$ 11,034	39
604	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Sep-26	$ 916,667	$ -	$ 22,917	$ 441,347	$ -	$ 11,034	39
605	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Oct-26	$ 916,667	$ -	$ 22,917	$ 441,347	$ -	$ 11,034	39
606	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Nov-26	$ 916,667	$ -	$ 22,917	$ 441,347	$ -	$ 11,034	39
607	T Line H&R	Targeted Wood Poles Upgrades	Transmission Plant in Service	Transmission	Dec-26	$ 916,667	$ -	$ 22,917	$ 441,347	$ -	$ 11,034	39
608	Transformers	Acrerock Tie - Replace Transformer	Transmission Plant in Service	Transmission	Oct-23	$ 3,247,676	$ -	$ -	$ 1,563,657	$ -	$ -	39
609	Transformers	Arrowood Retail - Replace Transformer	Distribution Plant in Service	Transmission	Oct-24	$ 7,018,607	$ -	$ -	$ 7,018,607	$ -	$ -	29
610	Transformers	Bridgewater Hydro Plant - Replace Transformer	Transmission Plant in Service	Transmission	Jul-25	$ 2,399,394	$ -	$ -	$ 1,155,235	$ -	$ -	39
611	Transformers	Clinton Tie - Replace Transformer	Transmission Plant in Service	Transmission	May-25	$ 2,732,335	$ -	$ -	$ 1,315,536	$ -	$ -	39
612	Transformers	Concord Main - Replace Transformer	Transmission Plant in Service	Transmission	Apr-24	$ 3,924,293	$ -	$ -	$ 1,889,428	$ -	$ -	39
613	Transformers	E Market St - Replace Transformer	Distribution Plant in Service	Transmission	Sep-25	$ 3,715,425	$ -	$ -	$ 3,715,425	$ -	$ -	29
614	Transformers	Easley Main - Replace Transformer	Transmission Plant in Service	Transmission	Mar-24	$ 3,079,892	$ -	$ -	$ -	$ -	$ -	39
615	Transformers	Elizabeth Ave Retail - Replace Transformer	Distribution Plant in Service	Transmission	Jun-25	$ 4,210,867	$ -	$ -	$ 4,210,867	$ -	$ -	29
616	Transformers	Hurricane Creek - Replace Transformer	Transmission Plant in Service	Transmission	Oct-25	$ 3,936,946	$ -	$ -	$ -	$ -	$ -	39
617	Transformers	Icard Retail - Replace Transformer	Distribution Plant in Service	Transmission	Nov-24	$ 5,447,880	$ -	$ -	$ 5,447,880	$ -	$ -	29
618	Transformers	Leaksville Retail - Replace Transformer	Distribution Plant in Service	Transmission	Sep-25	$ 1,564,456	$ -	$ -	$ 1,564,456	$ -	$ -	29
619	Transformers	McDowell Tie - Replace Transformer	Transmission Plant in Service	Transmission	Jan-25	$ 10,196,985	$ -	$ -	$ 4,909,538	$ -	$ -	39
620	Transformers	Mobile Transformer Upgrade	Distribution Plant in Service	Transmission	Jan-25	$ 19,289,782	$ -	$ -	$ 19,289,782	$ -	$ -	29

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MYRP PROJECT DETAILS - SUPPLEMENTAL SETTLEMENT

	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M*	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M*	Depreciable Life
621	Transformers	Mocksville Main - Replace Transformer	Transmission Plant in Service	Transmission	Jan-24	$ 7,871,325	$ -	$ -	$ 3,789,803	$ -	$ -	39
622	Transformers	Monroe Road Retail - Replace Transformer	Distribution Plant in Service	Transmission	Sep-25	$ 8,335,684	$ -	$ -	$ 8,335,684	$ -	$ -	29
623	Transformers	Ogburn - Replace Transformer	Distribution Plant in Service	Transmission	Mar-25	$ 2,881,355	$ -	$ -	$ 2,881,355	$ -	$ -	29
624	Transformers	Parkdale Amer - Replace Transformer	Distribution Plant in Service	Transmission	Oct-25	$ 2,390,507	$ -	$ -	$ 2,390,507	$ -	$ -	29
625	Transformers	Parkwood Tie - Replace Transformer	Transmission Plant in Service	Transmission	Sep-24	$ 29,073,818	$ -	$ -	$ 13,998,158	$ -	$ -	39
626	Transformers	Pine Needle LNG Co LLC - Replace Transformer	Transmission Plant in Service	Transmission	Sep-24	$ 2,569,539	$ -	$ -	$ 1,237,155	$ -	$ -	39
627	Transformers	Pink Harrill - Replace Transformer	Transmission Plant in Service	Transmission	Feb-26	$ 4,472,360	$ -	$ -	$ 2,153,305	$ -	$ -	39
628	Transformers	Prysmian Power Cables - Replace Transformer	Transmission Plant in Service	Transmission	May-24	$ 2,724,303	$ -	$ -	$ -	$ -	$ -	39
629	Transformers	Reynolds Tob - Replace Transformer	Distribution Plant in Service	Transmission	Sep-25	$ 1,454,373	$ -	$ -	$ 1,454,373	$ -	$ -	29
630	Transformers	Rosman Switching Station - Replace Transformer	Distribution Plant in Service	Transmission	Nov-24	$ 1,769,915	$ -	$ -	$ 1,769,915	$ -	$ -	29
631	Transformers	Stouts Retail - Replace Transformer	Distribution Plant in Service	Transmission	May-26	$ 6,686,030	$ -	$ -	$ 6,686,030	$ -	$ -	29
632	Transformers	Sunset Retail - Replace Transformer	Distribution Plant in Service	Transmission	Dec-25	$ 3,478,804	$ -	$ -	$ 3,478,804	$ -	$ -	29
633	Transformers	Transformer Bushing Replacement	Distribution Plant in Service	Transmission	Dec-24	$ 663,442	$ -	$ -	$ 663,442	$ -	$ -	29
634	Transformers	Triad Park Retail - Replace Transformer	Distribution Plant in Service	Transmission	Nov-24	$ 2,070,820	$ -	$ -	$ 2,070,820	$ -	$ -	29
635	Transformers	Triplett Retail - Replace Transformer	Distribution Plant in Service	Transmission	Jan-26	$ 2,479,989	$ -	$ -	$ 2,479,989	$ -	$ -	29
636	Transformers	Tuxedo Retail - Replace Transformer	Distribution Plant in Service	Transmission	Nov-26	$ 2,425,134	$ -	$ -	$ 2,425,134	$ -	$ -	29
637	Transformers	Valmead RET 44/12.5KV - Replace Bank	Distribution Plant in Service	Transmission	Nov-23	$ 2,230,759	$ -	$ -	$ 2,230,759	$ -	$ -	29
638	Transformers	Vandalia Retail - Replace Transformer	Distribution Plant in Service	Transmission	Sep-25	$ 9,288,575	$ -	$ -	$ 9,288,575	$ -	$ -	29
639	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jan-24	$ 1,266,404	$ -	$ -	$ 609,735	$ -	$ -	39
640	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Feb-24	$ 1,266,404	$ -	$ -	$ 609,735	$ -	$ -	39

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MYRP PROJECT DETAILS - SUPPLEMENTAL SETTLEMENT

	[A]					Total Project Amount (System)			[B]			[C]
									NC Retail Project Amounts			
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M*	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M*	Depreciable Life
641	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Mar-24	$ 1,266,404	$ -	$ -	$ 609,735	$ -	$ -	39
642	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Apr-24	$ 1,266,404	$ -	$ -	$ 609,735	$ -	$ -	39
643	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	May-24	$ 1,266,404	$ -	$ -	$ 609,735	$ -	$ -	39
644	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jun-24	$ 1,266,404	$ -	$ -	$ 609,735	$ -	$ -	39
645	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jul-24	$ 1,266,404	$ -	$ -	$ 609,735	$ -	$ -	39
646	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Aug-24	$ 1,266,404	$ -	$ -	$ 609,735	$ -	$ -	39
647	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Sep-24	$ 1,266,404	$ -	$ -	$ 609,735	$ -	$ -	39
648	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Oct-24	$ 1,957,169	$ -	$ -	$ 942,317	$ -	$ -	39
649	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Nov-24	$ 1,957,169	$ -	$ -	$ 942,317	$ -	$ -	39
650	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Dec-24	$ 1,957,169	$ -	$ -	$ 942,317	$ -	$ -	39
651	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jan-25	$ 1,479,905	$ -	$ -	$ 712,529	$ -	$ -	39
652	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Feb-25	$ 1,479,905	$ -	$ -	$ 712,529	$ -	$ -	39
653	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Mar-25	$ 1,479,905	$ -	$ -	$ 712,529	$ -	$ -	39
654	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Apr-25	$ 1,479,905	$ -	$ -	$ 712,529	$ -	$ -	39
655	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	May-25	$ 1,479,905	$ -	$ -	$ 712,529	$ -	$ -	39
656	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jun-25	$ 1,479,905	$ -	$ -	$ 712,529	$ -	$ -	39
657	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jul-25	$ 1,479,905	$ -	$ -	$ 712,529	$ -	$ -	39
658	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Aug-25	$ 1,479,905	$ -	$ -	$ 712,529	$ -	$ -	39
659	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Sep-25	$ 1,479,905	$ -	$ -	$ 712,529	$ -	$ -	39
660	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Oct-25	$ 2,287,126	$ -	$ -	$ 1,101,182	$ -	$ -	39

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MYRP PROJECT DETAILS - SUPPLEMENTAL SETTLEMENT

	[A]					Total Project Amount (System)			[B]			[C]
									NC Retail Project Amounts			
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M*	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M*	Depreciable Life
661	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Nov-25	$ 2,287,126	$ -	$ -	$ 1,101,182	$ -	$ -	39
662	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Dec-25	$ 2,287,126	$ -	$ -	$ 1,101,182	$ -	$ -	39
663	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jul-26	$ 1,433,849	$ -	$ -	$ 690,355	$ -	$ -	39
664	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Aug-26	$ 1,433,849	$ -	$ -	$ 690,355	$ -	$ -	39
665	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Sep-26	$ 1,433,849	$ -	$ -	$ 690,355	$ -	$ -	39
666	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jan-26	$ 1,433,849	$ -	$ -	$ 690,355	$ -	$ -	39
667	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Feb-26	$ 1,433,849	$ -	$ -	$ 690,355	$ -	$ -	39
668	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Mar-26	$ 1,433,849	$ -	$ -	$ 690,355	$ -	$ -	39
669	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Apr-26	$ 1,433,849	$ -	$ -	$ 690,355	$ -	$ -	39
670	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	May-26	$ 1,433,849	$ -	$ -	$ 690,355	$ -	$ -	39
671	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jun-26	$ 1,433,849	$ -	$ -	$ 690,355	$ -	$ -	39
672	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Oct-26	$ 2,215,949	$ -	$ -	$ 1,066,912	$ -	$ -	39
673	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Nov-26	$ 2,215,949	$ -	$ -	$ 1,066,912	$ -	$ -	39
674	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Dec-26	$ 2,215,949	$ -	$ -	$ 1,066,912	$ -	$ -	39
675	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jul-23	$ 1,623,134	$ -	$ -	$ 781,490	$ -	$ -	39
676	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Aug-23	$ 1,623,134	$ -	$ -	$ 781,490	$ -	$ -	39
677	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Sep-23	$ 1,623,134	$ -	$ -	$ 781,490	$ -	$ -	39
678	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Oct-23	$ 1,623,134	$ -	$ -	$ 781,490	$ -	$ -	39
679	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Nov-23	$ 1,623,134	$ -	$ -	$ 781,490	$ -	$ -	39
680	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Dec-23	$ 1,623,134	$ -	$ -	$ 781,490	$ -	$ -	39

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DUKE ENERGY CAROLINAS
MYRP PROJECT DETAILS - SUPPLEMENTAL SETTLEMENT

	[A]					Total Project Amount (System)			[B]			[C]
									NC Retail Project Amounts			
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M*	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M*	Depreciable Life
681	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jan-24	$ 617,137	$ -	$ -	$ 297,133	$ -	$ -	39
682	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Feb-24	$ 617,137	$ -	$ -	$ 297,133	$ -	$ -	39
683	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Mar-24	$ 617,137	$ -	$ -	$ 297,133	$ -	$ -	39
684	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Apr-24	$ 617,137	$ -	$ -	$ 297,133	$ -	$ -	39
685	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	May-24	$ 617,137	$ -	$ -	$ 297,133	$ -	$ -	39
686	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jun-24	$ 617,137	$ -	$ -	$ 297,133	$ -	$ -	39
687	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jul-24	$ 617,137	$ -	$ -	$ 297,133	$ -	$ -	39
688	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Aug-24	$ 617,137	$ -	$ -	$ 297,133	$ -	$ -	39
689	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Sep-24	$ 617,137	$ -	$ -	$ 297,133	$ -	$ -	39
690	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Oct-24	$ 925,706	$ -	$ -	$ 445,699	$ -	$ -	39
691	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Nov-24	$ 925,706	$ -	$ -	$ 445,699	$ -	$ -	39
692	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Dec-24	$ 925,706	$ -	$ -	$ 445,699	$ -	$ -	39
693	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jan-25	$ 223,845	$ -	$ -	$ 107,775	$ -	$ -	39
694	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Feb-25	$ 223,845	$ -	$ -	$ 107,775	$ -	$ -	39
695	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Mar-25	$ 223,845	$ -	$ -	$ 107,775	$ -	$ -	39
696	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Apr-25	$ 223,845	$ -	$ -	$ 107,775	$ -	$ -	39
697	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	May-25	$ 223,845	$ -	$ -	$ 107,775	$ -	$ -	39
698	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jun-25	$ 223,845	$ -	$ -	$ 107,775	$ -	$ -	39
699	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jul-25	$ 223,845	$ -	$ -	$ 107,775	$ -	$ -	39
700	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Aug-25	$ 223,845	$ -	$ -	$ 107,775	$ -	$ -	39

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MYRP PROJECT DETAILS - SUPPLEMENTAL SETTLEMENT

	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M*	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M*	Depreciable Life
701	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Sep-25	$ 223,845	$ -	$ -	$ 107,775	$ -	$ -	39
702	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Oct-25	$ 335,768	$ -	$ -	$ 161,662	$ -	$ -	39
703	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Nov-25	$ 335,768	$ -	$ -	$ 161,662	$ -	$ -	39
704	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Dec-25	$ 335,768	$ -	$ -	$ 161,662	$ -	$ -	39
705	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jul-26	$ 533,108	$ -	$ -	$ 256,675	$ -	$ -	39
706	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Aug-26	$ 533,108	$ -	$ -	$ 256,675	$ -	$ -	39
707	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Sep-26	$ 533,108	$ -	$ -	$ 256,675	$ -	$ -	39
708	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jan-26	$ 533,108	$ -	$ -	$ 256,675	$ -	$ -	39
709	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Feb-26	$ 533,108	$ -	$ -	$ 256,675	$ -	$ -	39
710	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Mar-26	$ 533,108	$ -	$ -	$ 256,675	$ -	$ -	39
711	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Apr-26	$ 533,108	$ -	$ -	$ 256,675	$ -	$ -	39
712	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	May-26	$ 533,108	$ -	$ -	$ 256,675	$ -	$ -	39
713	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jun-26	$ 533,108	$ -	$ -	$ 256,675	$ -	$ -	39
714	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Oct-26	$ 799,662	$ -	$ -	$ 385,013	$ -	$ -	39
715	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Nov-26	$ 799,662	$ -	$ -	$ 385,013	$ -	$ -	39
716	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Dec-26	$ 799,662	$ -	$ -	$ 385,013	$ -	$ -	39
717	Central - 240 Substation & Line Project	ACREROCK TIE	Distribution Plant in Service	Distribution	Jan-25	$ 2,222,720	$ (10,195)	$ 18,514	$ 2,222,720	$ (10,195)	$ 18,514	29
718	Central - 240 Substation & Line Project	BEATTIES FORD RET	Distribution Plant in Service	Distribution	Dec-24	$ 2,439,837	$ (10,147)	$ 20,323	$ 2,439,837	$ (10,147)	$ 20,323	29
719	Central - 240 Substation & Line Project	BRIAR CREEK RET	Distribution Plant in Service	Distribution	Feb-24	$ 4,870,219	$ (30,841)	$ 40,567	$ 4,870,219	$ (30,841)	$ 40,567	29
720	Central - 240 Substation & Line Project	BUCKEYE DIST	Distribution Plant in Service	Distribution	Feb-24	$ 201,260	$ (5,941)	$ 1,676	$ 201,260	$ (5,941)	$ 1,676	29

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MYRP PROJECT DETAILS - SUPPLEMENTAL SETTLEMENT

	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M*	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M*	Depreciable Life
721	Central - 240 Substation & Line Project	DILWORTH DIST	Distribution Plant in Service	Distribution	Apr-26	$ 8,421,795	$ (23,120)	$ 70,150	$ 8,421,795	$ (23,120)	$ 70,150	29
722	Central - 240 Substation & Line Project	ELIZABETH AVE RET	Distribution Plant in Service	Distribution	Feb-24	$ 6,496,744	$ (38,405)	$ 54,115	$ 6,496,744	$ (38,405)	$ 54,115	29
723	Central - 240 Substation & Line Project	HARTFORD AVE RET	Distribution Plant in Service	Distribution	Dec-26	$ 22,937,927	$ (58,010)	$ 191,063	$ 22,937,927	$ (58,010)	$ 191,063	29
724	Central - 240 Substation & Line Project	HIGH SHOALS RET	Distribution Plant in Service	Distribution	Feb-25	$ 9,644,957	$ (16,181)	$ 80,338	$ 9,644,957	$ (16,181)	$ 80,338	29
725	Central - 240 Substation & Line Project	HILL ST RET	Distribution Plant in Service	Distribution	Jul-25	$ 3,711,031	$ (26,014)	$ 30,911	$ 3,711,031	$ (26,014)	$ 30,911	29
726	Central - 240 Substation & Line Project	KUDZU RET	Distribution Plant in Service	Distribution	Aug-24	$ 2,959,857	$ (16,063)	$ 24,654	$ 2,959,857	$ (16,063)	$ 24,654	29
727	Central - 240 Substation & Line Project	LITTLE ROCK RET	Distribution Plant in Service	Distribution	Sep-24	$ 3,211,527	$ (14,120)	$ 26,751	$ 3,211,527	$ (14,120)	$ 26,751	29
728	Central - 240 Substation & Line Project	MAYWORTH RET	Distribution Plant in Service	Distribution	Jan-25	$ 1,721,091	$ (3,275)	$ 14,336	$ 1,721,091	$ (3,275)	$ 14,336	29
729	Central - 240 Substation & Line Project	MCADENVILLE JCT TIE	Distribution Plant in Service	Distribution	Sep-24	$ 10,544,814	$ -	$ 63,463	$ 10,544,814	$ -	$ 63,463	29
730	Central - 240 Substation & Line Project	MONTCLAIRE RET	Distribution Plant in Service	Distribution	Aug-24	$ 14,662,616	$ (40,704)	$ 122,133	$ 14,662,616	$ (40,704)	$ 122,133	29
731	Central - 240 Substation & Line Project	N STANLEY RET	Distribution Plant in Service	Distribution	Jan-24	$ 4,177,698	$ (18,821)	$ 34,798	$ 4,177,698	$ (18,821)	$ 34,798	29
732	Central - 240 Substation & Line Project	NORTH DENVER RET	Distribution Plant in Service	Distribution	Apr-26	$ 3,944,364	$ (15,975)	$ 32,855	$ 3,944,364	$ (15,975)	$ 32,855	29
733	Central - 240 Substation & Line Project	NORTH LINCOLN RET	Distribution Plant in Service	Distribution	Jan-26	$ 4,077,186	$ (9,270)	$ 33,961	$ 4,077,186	$ (9,270)	$ 33,961	29
734	Central - 240 Substation & Line Project	PARK RD RET	Distribution Plant in Service	Distribution	Oct-25	$ 14,078,795	$ (48,843)	$ 117,270	$ 14,078,795	$ (48,843)	$ 117,270	29
735	Central - 240 Substation & Line Project	RANKIN AVE RET	Distribution Plant in Service	Distribution	Oct-23	$ 14,769,308	$ -	$ 36,593	$ 14,769,308	$ -	$ 36,593	29
736	Central - 240 Substation & Line Project	RED RAIDER RET	Distribution Plant in Service	Distribution	Dec-24	$ 1,542,556	$ (8,661)	$ 12,849	$ 1,542,556	$ (8,661)	$ 12,849	29
737	Central - 240 Substation & Line Project	REMOUNT RD RET	Distribution Plant in Service	Distribution	Dec-24	$ 16,619,112	$ (5,515)	$ 103,737	$ 16,619,112	$ (5,515)	$ 103,737	29
738	Central - 240 Substation & Line Project	ROYAL RET	Distribution Plant in Service	Distribution	Jan-24	$ 683,129	$ (18,844)	$ 5,690	$ 683,129	$ (18,844)	$ 5,690	29
739	Central - 240 Substation & Line Project	ROZZELLES RET	Distribution Plant in Service	Distribution	Jan-26	$ 2,503,567	$ (10,916)	$ 20,854	$ 2,503,567	$ (10,916)	$ 20,854	29
740	Central - 240 Substation & Line Project	S GASTONIA RET	Distribution Plant in Service	Distribution	Apr-25	$ 15,785,088	$ (22,270)	$ 131,483	$ 15,785,088	$ (22,270)	$ 131,483	29

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MYRP PROJECT DETAILS - SUPPLEMENTAL SETTLEMENT

	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M*	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M*	Depreciable Life
741	Central - 240 Substation & Line Project	SHOPTON RET	Distribution Plant in Service	Distribution	Nov-24	$ 2,618,760	$ (8,610)	$ 21,813	$ 2,618,760	$ (8,610)	$ 21,813	29
742	Central - 240 Substation & Line Project	THRIFT RET	Distribution Plant in Service	Distribution	Mar-26	$ 20,595,855	$ (58,394)	$ 56,980	$ 20,595,855	$ (58,394)	$ 56,980	29
743	Central - 240 Substation & Line Project	W GASTONIA RET	Distribution Plant in Service	Distribution	Feb-24	$ 5,101,190	$ (28,845)	$ 42,491	$ 5,101,190	$ (28,845)	$ 42,491	29
744	Central - 240 Substation & Line Project	WITHERS RET	Distribution Plant in Service	Distribution	Jan-24	$ 3,430,125	$ (14,978)	$ 28,572	$ 3,430,125	$ (14,978)	$ 28,572	29
745	Central - 240 Substation & Line Project	WOODLAWN TIE	Distribution Plant in Service	Distribution	Jun-25	$ 29,521,524	$ (28,673)	$ 245,902	$ 29,521,524	$ (28,673)	$ 245,902	29
746	Central - 241 Substation & Line Project	DERITA RET	Distribution Plant in Service	Distribution	Jan-25	$ 6,695,132	$ (38,941)	$ 55,768	$ 6,695,132	$ (38,941)	$ 55,768	29
747	Central - 241 Substation & Line Project	FOUR SEASONS RET	Distribution Plant in Service	Distribution	Feb-24	$ 9,685,642	$ (31,411)	$ 80,677	$ 9,685,642	$ (31,411)	$ 80,677	29
748	Central - 241 Substation & Line Project	MINE SHAFT RET	Distribution Plant in Service	Distribution	Jan-24	$ 4,736,687	$ (22,153)	$ 39,455	$ 4,736,687	$ (22,153)	$ 39,455	29
749	Central - 241 Substation & Line Project	NEWELL RET	Distribution Plant in Service	Distribution	Feb-25	$ 7,231,647	$ (28,784)	$ 60,237	$ 7,231,647	$ (28,784)	$ 60,237	29
750	Central - 241 Substation & Line Project	SUNSET RET	Distribution Plant in Service	Distribution	Nov-24	$ 14,571,242	$ (37,005)	$ 121,372	$ 14,571,242	$ (37,005)	$ 121,372	29
751	Central - 242 Substation & Line Project	BEAVER DAM RET	Distribution Plant in Service	Distribution	Mar-25	$ 10,244,636	$ (40,833)	$ 85,334	$ 10,244,636	$ (40,833)	$ 85,334	29
752	Central - 242 Substation & Line Project	CARMEL RD RT-0126	Distribution Plant in Service	Distribution	Feb-24	$ 13,055,284	$ (17,208)	$ 113,407	$ 13,055,284	$ (17,208)	$ 113,407	29
753	Central - 242 Substation & Line Project	MATTHEWS RET-0110	Distribution Plant in Service	Distribution	Feb-24	$ 10,183,493	$ (59,634)	$ 89,001	$ 10,183,493	$ (59,634)	$ 89,001	29
754	Central - 242 Substation & Line Project	MONROE MN	Distribution Plant in Service	Distribution	May-25	$ 32,896,632	$ (55,697)	$ 274,015	$ 32,896,632	$ (55,697)	$ 274,015	29
755	Central - 242 Substation & Line Project	MORNING STAR TIE	Distribution Plant in Service	Distribution	Dec-24	$ 7,561,200	$ (7,453)	$ 27,237	$ 7,561,200	$ (7,453)	$ 27,237	29
756	Central - 243 Substation & Line Project	ALBEMARLE SW STA	Distribution Plant in Service	Distribution	Jan-24	$ 924,440	$ (17,246)	$ 7,700	$ 924,440	$ (17,246)	$ 7,700	29
757	Central - 243 Substation & Line Project	BADIN RET	Distribution Plant in Service	Distribution	Dec-24	$ 3,146,527	$ (4,776)	$ 26,209	$ 3,146,527	$ (4,776)	$ 26,209	29
758	Central - 243 Substation & Line Project	BALL PARK RET	Distribution Plant in Service	Distribution	Mar-25	$ 5,415,430	$ (7,158)	$ 45,108	$ 5,415,430	$ (7,158)	$ 45,108	29
759	Central - 243 Substation & Line Project	BRANTLEY RD RET	Distribution Plant in Service	Distribution	Feb-24	$ 2,166,724	$ (10,170)	$ 18,048	$ 2,166,724	$ (10,170)	$ 18,048	29
760	Central - 243 Substation & Line Project	BRAWLEY SCHOOL RET	Distribution Plant in Service	Distribution	Apr-25	$ 13,041,705	$ (30,628)	$ 108,632	$ 13,041,705	$ (30,628)	$ 108,632	29

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	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M*	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M*	Depreciable Life
761	Central - 243 Substation & Line Project	CHINA GROVE RET	Distribution Plant in Service	Distribution	Feb-24	$ 1,678,185	$ (12,442)	$ 13,979	$ 1,678,185	$ (12,442)	$ 13,979	29
762	Central - 243 Substation & Line Project	CLEVELAND RET	Distribution Plant in Service	Distribution	Jan-24	$ 5,391,855	$ (14,543)	$ 44,912	$ 5,391,855	$ (14,543)	$ 44,912	29
763	Central - 243 Substation & Line Project	CODDLE CREEK-8074	Distribution Plant in Service	Distribution	Feb-24	$ 8,771,258	$ (6,577)	$ 76,474	$ 8,771,258	$ (6,577)	$ 76,474	29
764	Central - 243 Substation & Line Project	COTTONWOOD RET	Distribution Plant in Service	Distribution	Jan-24	$ 2,315,654	$ (11,034)	$ 19,288	$ 2,315,654	$ (11,034)	$ 19,288	29
765	Central - 243 Substation & Line Project	DEERFIELD RET	Distribution Plant in Service	Distribution	Jan-24	$ 1,293,237	$ (5,272)	$ 10,772	$ 1,293,237	$ (5,272)	$ 10,772	29
766	Central - 243 Substation & Line Project	DUNBAR RET	Distribution Plant in Service	Distribution	Jun-24	$ 17,844,644	$ -	$ 89,487	$ 17,844,644	$ -	$ 89,487	29
767	Central - 243 Substation & Line Project	E SPENCER DIST	Distribution Plant in Service	Distribution	Jan-25	$ 2,474,928	$ (12,891)	$ 20,615	$ 2,474,928	$ (12,891)	$ 20,615	29
768	Central - 243 Substation & Line Project	EASY ST RET	Distribution Plant in Service	Distribution	Jun-24	$ 5,808,991	$ -	$ 28,958	$ 5,808,991	$ -	$ 28,958	29
769	Central - 243 Substation & Line Project	ELMWOOD RET	Distribution Plant in Service	Distribution	Jan-25	$ 2,761,481	$ (9,372)	$ 23,002	$ 2,761,481	$ (9,372)	$ 23,002	29
770	Central - 243 Substation & Line Project	ENOCHVILLE RET	Distribution Plant in Service	Distribution	Feb-24	$ 2,439,527	$ (17,376)	$ 20,320	$ 2,439,527	$ (17,376)	$ 20,320	29
771	Central - 243 Substation & Line Project	FURR RD RET	Distribution Plant in Service	Distribution	Dec-24	$ 1,779,549	$ (5,630)	$ 14,823	$ 1,779,549	$ (5,630)	$ 14,823	29
772	Central - 243 Substation & Line Project	LOCUST RET	Distribution Plant in Service	Distribution	Mar-26	$ 13,600,703	$ (26,783)	$ 113,288	$ 13,600,703	$ (26,783)	$ 113,288	29
773	Central - 243 Substation & Line Project	LONG FERRY RET	Distribution Plant in Service	Distribution	Jan-24	$ 7,364,813	$ (11,436)	$ 61,346	$ 7,364,813	$ (11,436)	$ 61,346	29
774	Central - 243 Substation & Line Project	MANCHESTER RET	Distribution Plant in Service	Distribution	Oct-24	$ 5,443,071	$ (7,787)	$ 45,339	$ 5,443,071	$ (7,787)	$ 45,339	29
775	Central - 243 Substation & Line Project	MARSHALL RET	Distribution Plant in Service	Distribution	Jan-25	$ 6,989,674	$ (14,196)	$ 58,221	$ 6,989,674	$ (14,196)	$ 58,221	29
776	Central - 243 Substation & Line Project	MOORESVILLE RET	Distribution Plant in Service	Distribution	Mar-25	$ 2,257,128	$ (21,316)	$ 18,801	$ 2,257,128	$ (21,316)	$ 18,801	29
777	Central - 243 Substation & Line Project	MT PLEASANT RET	Distribution Plant in Service	Distribution	Mar-26	$ 14,696,124	$ (25,898)	$ 122,413	$ 14,696,124	$ (25,898)	$ 122,413	29
778	Central - 243 Substation & Line Project	N KANNAPOLIS RET	Distribution Plant in Service	Distribution	Dec-25	$ 1,023,248	$ (4,257)	$ 8,523	$ 1,023,248	$ (4,257)	$ 8,523	29
779	Central - 243 Substation & Line Project	NORWOOD RET	Distribution Plant in Service	Distribution	Dec-25	$ 1,611,805	$ (5,394)	$ 13,426	$ 1,611,805	$ (5,394)	$ 13,426	29
780	Central - 243 Substation & Line Project	OAKBORO RET	Distribution Plant in Service	Distribution	Jan-25	$ 5,573,988	$ (19,759)	$ 46,429	$ 5,573,988	$ (19,759)	$ 46,429	29

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	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M*	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M*	Depreciable Life
781	Central - 243 Substation & Line Project	PITTS SCHOOL RET	Distribution Plant in Service	Distribution	Jan-24	$ 3,101,492	$ (6,683)	$ 25,834	$ 3,101,492	$ (6,683)	$ 25,834	29
782	Central - 243 Substation & Line Project	POPLAR TENT RET	Distribution Plant in Service	Distribution	Feb-24	$ 1,950,356	$ (8,123)	$ 16,246	$ 1,950,356	$ (8,123)	$ 16,246	29
783	Central - 243 Substation & Line Project	RICHFIELD RET	Distribution Plant in Service	Distribution	Feb-24	$ 1,265,499	$ (6,641)	$ 10,541	$ 1,265,499	$ (6,641)	$ 10,541	29
784	Central - 243 Substation & Line Project	ROCKWELL RET	Distribution Plant in Service	Distribution	Nov-26	$ 44,488,785	$ (98,538)	$ 370,573	$ 44,488,785	$ (98,538)	$ 370,573	29
785	Central - 243 Substation & Line Project	S END RET	Distribution Plant in Service	Distribution	Dec-24	$ 3,922,431	$ (3,901)	$ 32,672	$ 3,922,431	$ (3,901)	$ 32,672	29
786	Central - 243 Substation & Line Project	SALISBURY MN	Distribution Plant in Service	Distribution	Jan-24	$ 2,406,150	$ (6,713)	$ 20,042	$ 2,406,150	$ (6,713)	$ 20,042	29
787	Central - 243 Substation & Line Project	SPEEDWAY RET	Distribution Plant in Service	Distribution	Dec-24	$ 14,206,486	$ (17,353)	$ 118,334	$ 14,206,486	$ (17,353)	$ 118,334	29
788	Central - 243 Substation & Line Project	STATESVILLE RD RET	Distribution Plant in Service	Distribution	Feb-24	$ 10,519,092	$ (17,211)	$ 87,620	$ 10,519,092	$ (17,211)	$ 87,620	29
789	Central - 243 Substation & Line Project	SUMNER RET	Distribution Plant in Service	Distribution	Jan-24	$ 3,478,507	$ (15,851)	$ 28,975	$ 3,478,507	$ (15,851)	$ 28,975	29
790	Central - 243 Substation & Line Project	TRIPLETT RET	Distribution Plant in Service	Distribution	Apr-25	$ 12,177,675	$ (29,994)	$ 101,435	$ 12,177,675	$ (29,994)	$ 101,435	29
791	Central - 243 Substation & Line Project	TROUTMAN RET	Distribution Plant in Service	Distribution	Dec-26	$ 627,841	$ (10,413)	$ 5,230	$ 627,841	$ (10,413)	$ 5,230	29
792	Central - 243 Substation & Line Project	W END RET	Distribution Plant in Service	Distribution	Feb-24	$ 2,042,092	$ (1,947)	$ 17,010	$ 2,042,092	$ (1,947)	$ 17,010	29
793	Mountains - 230 Substation & Line Project	CASHIERS RET	Distribution Plant in Service	Distribution	Feb-25	$ 26,594,352	$ (23,057)	$ 221,520	$ 26,594,352	$ (23,057)	$ 221,520	29
794	Mountains - 230 Substation & Line Project	CHEROKEE RESERVATION RET	Distribution Plant in Service	Distribution	Aug-25	$ 14,194,253	$ (45,840)	$ 118,232	$ 14,194,253	$ (45,840)	$ 118,232	29
795	Mountains - 230 Substation & Line Project	CRAB CREEK RET	Distribution Plant in Service	Distribution	Dec-26	$ 8,154,551	$ (36,653)	$ 67,924	$ 8,154,551	$ (36,653)	$ 67,924	29
796	Mountains - 230 Substation & Line Project	CULLOWHEE RET	Distribution Plant in Service	Distribution	Dec-24	$ 1,362,625	$ (6,061)	$ 11,350	$ 1,362,625	$ (6,061)	$ 11,350	29
797	Mountains - 230 Substation & Line Project	E ANDREWS RET	Distribution Plant in Service	Distribution	Feb-25	$ 7,306,112	$ (22,633)	$ 60,857	$ 7,306,112	$ (22,633)	$ 60,857	29
798	Mountains - 230 Substation & Line Project	E BRYSON RET	Distribution Plant in Service	Distribution	Jan-25	$ 3,237,696	$ (21,751)	$ 26,969	$ 3,237,696	$ (21,751)	$ 26,969	29
799	Mountains - 230 Substation & Line Project	E FRANKLIN RET	Distribution Plant in Service	Distribution	Dec-26	$ 11,781,962	$ (64,306)	$ 98,139	$ 11,781,962	$ (64,306)	$ 98,139	29
800	Mountains - 230 Substation & Line Project	E SYLVA RET	Distribution Plant in Service	Distribution	May-25	$ 4,811,317	$ (20,936)	$ 40,076	$ 4,811,317	$ (20,936)	$ 40,076	29

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DUKE ENERGY CAROLINAS
MYRP PROJECT DETAILS - SUPPLEMENTAL SETTLEMENT

	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M*	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M*	Depreciable Life
801	Mountains - 230 Substation & Line Project	HIGHLANDS RET	Distribution Plant in Service	Distribution	Dec-25	$ 156,238	$ (4,856)	$ 1,301	$ 156,238	$ (4,856)	$ 1,301	29
802	Mountains - 230 Substation & Line Project	JENKINS BRANCH RET	Distribution Plant in Service	Distribution	Dec-24	$ 8,759,626	$ -	$ 48,625	$ 8,759,626	$ -	$ 48,625	29
803	Mountains - 230 Substation & Line Project	LAYCOCK RD RET	Distribution Plant in Service	Distribution	Sep-24	$ 15,548,420	$ (33,159)	$ 129,512	$ 15,548,420	$ (33,159)	$ 129,512	29
804	Mountains - 230 Substation & Line Project	MARBLE DIST	Distribution Plant in Service	Distribution	Mar-26	$ 6,753,296	$ (35,474)	$ 56,252	$ 6,753,296	$ (35,474)	$ 56,252	29
805	Mountains - 230 Substation & Line Project	MARBLE TIE	Distribution Plant in Service	Distribution	Oct-24	$ 10,149,791	$ (50,750)	$ 84,544	$ 10,149,791	$ (50,750)	$ 84,544	29
806	Mountains - 230 Substation & Line Project	N FRANKLIN RET	Distribution Plant in Service	Distribution	Dec-26	$ 3,865,606	$ (27,232)	$ 32,199	$ 3,865,606	$ (27,232)	$ 32,199	29
807	Mountains - 230 Substation & Line Project	NAPLES RET	Distribution Plant in Service	Distribution	Jun-25	$ 6,392,883	$ (20,415)	$ 53,250	$ 6,392,883	$ (20,415)	$ 53,250	29
808	Mountains - 230 Substation & Line Project	NIX RD RET	Distribution Plant in Service	Distribution	Feb-24	$ 4,147,451	$ (30,185)	$ 34,547	$ 4,147,451	$ (30,185)	$ 34,547	29
809	Mountains - 230 Substation & Line Project	OTTO RET	Distribution Plant in Service	Distribution	Jan-24	$ 3,349,028	$ (20,667)	$ 27,896	$ 3,349,028	$ (20,667)	$ 27,896	29
810	Mountains - 230 Substation & Line Project	RICH MOUNTAIN RET	Distribution Plant in Service	Distribution	Jun-26	$ 18,021,212	$ (61,942)	$ 150,109	$ 18,021,212	$ (61,942)	$ 150,109	29
811	Mountains - 230 Substation & Line Project	ROBBINSVILLE RET	Distribution Plant in Service	Distribution	Dec-26	$ 21,387,014	$ (111,334)	$ 178,145	$ 21,387,014	$ (111,334)	$ 178,145	29
812	Mountains - 230 Substation & Line Project	S FRANKLIN RET	Distribution Plant in Service	Distribution	Feb-25	$ 7,873,400	$ (37,004)	$ 65,582	$ 7,873,400	$ (37,004)	$ 65,582	29
813	Mountains - 230 Substation & Line Project	SALUDA RET	Distribution Plant in Service	Distribution	Feb-25	$ 10,613,680	$ (29,425)	$ 88,408	$ 10,613,680	$ (29,425)	$ 88,408	29
814	Mountains - 230 Substation & Line Project	SAPPHIRE RET	Distribution Plant in Service	Distribution	Apr-25	$ 18,414,317	$ (52,833)	$ 153,384	$ 18,414,317	$ (52,833)	$ 153,384	29
815	Mountains - 230 Substation & Line Project	SHORTOFF RET	Distribution Plant in Service	Distribution	Feb-26	$ 14,807,553	$ (35,608)	$ 123,341	$ 14,807,553	$ (35,608)	$ 123,341	29
816	Mountains - 230 Substation & Line Project	THORPE HYDRO	Distribution Plant in Service	Distribution	Mar-26	$ 8,558,458	$ (51,673)	$ 71,288	$ 8,558,458	$ (51,673)	$ 71,288	29
817	Mountains - 230 Substation & Line Project	UPWARD RD RET	Distribution Plant in Service	Distribution	May-25	$ 16,750,097	$ (51,169)	$ 139,521	$ 16,750,097	$ (51,169)	$ 139,521	29
818	Mountains - 230 Substation & Line Project	W FRANKLIN RET	Distribution Plant in Service	Distribution	Feb-25	$ 9,441,201	$ (27,868)	$ 78,641	$ 9,441,201	$ (27,868)	$ 78,641	29
819	Mountains - 230 Substation & Line Project	WEBSTER RET	Distribution Plant in Service	Distribution	Dec-24	$ 4,282,279	$ -	$ 20,362	$ 4,282,279	$ -	$ 20,362	29
820	Mountains - 230 Substation & Line Project	WESTS MILL TIE	Distribution Plant in Service	Distribution	Feb-24	$ 6,959,271	$ (28,336)	$ 57,968	$ 6,959,271	$ (28,336)	$ 57,968	29

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MYRP PROJECT DETAILS - SUPPLEMENTAL SETTLEMENT

	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M*	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M*	Depreciable Life
821	Mountains - 231 Substation & Line Project	BREVARD RET-6610	Distribution Plant in Service	Distribution	Jan-24	$ 2,087,646	$ (13,680)	$ 18,380	$ 2,087,646	$ (13,680)	$ 18,380	29
822	Mountains - 232 Substation & Line Project	AUNT HILL RET	Distribution Plant in Service	Distribution	Jan-24	$ 1,909,684	$ (5,132)	$ 15,907	$ 1,909,684	$ (5,132)	$ 15,907	29
823	Mountains - 232 Substation & Line Project	AVONDALE RET	Distribution Plant in Service	Distribution	Feb-24	$ 3,841,473	$ (38,134)	$ 31,998	$ 3,841,473	$ (38,134)	$ 31,998	29
824	Mountains - 232 Substation & Line Project	BELWOOD RET	Distribution Plant in Service	Distribution	Mar-25	$ 3,397,236	$ (18,921)	$ 28,298	$ 3,397,236	$ (18,921)	$ 28,298	29
825	Mountains - 232 Substation & Line Project	BETHLEHEM SS	Distribution Plant in Service	Distribution	Aug-26	$ 12,980,148	$ (29,913)	$ 108,119	$ 12,980,148	$ (29,913)	$ 108,119	29
826	Mountains - 232 Substation & Line Project	BETHWARE RET	Distribution Plant in Service	Distribution	Feb-26	$ 4,885,917	$ (20,318)	$ 40,698	$ 4,885,917	$ (20,318)	$ 40,698	29
827	Mountains - 232 Substation & Line Project	BLANTON RET	Distribution Plant in Service	Distribution	Feb-26	$ 10,204,863	$ (24,369)	$ 85,002	$ 10,204,863	$ (24,369)	$ 85,002	29
828	Mountains - 232 Substation & Line Project	BRIDGEPORT RET	Distribution Plant in Service	Distribution	Jan-24	$ 1,517,330	$ (17,847)	$ 12,639	$ 1,517,330	$ (17,847)	$ 12,639	29
829	Mountains - 232 Substation & Line Project	CANOE CREEK RET	Distribution Plant in Service	Distribution	Jan-24	$ 4,298,162	$ (26,878)	$ 35,802	$ 4,298,162	$ (26,878)	$ 35,802	29
830	Mountains - 232 Substation & Line Project	CATAWBA RET	Distribution Plant in Service	Distribution	Feb-25	$ 5,522,674	$ (28,306)	$ 46,002	$ 5,522,674	$ (28,306)	$ 46,002	29
831	Mountains - 232 Substation & Line Project	CHAMBERS RET	Distribution Plant in Service	Distribution	Feb-24	$ 1,458,529	$ (5,241)	$ 12,149	$ 1,458,529	$ (5,241)	$ 12,149	29
832	Mountains - 232 Substation & Line Project	CHRISTOPHER RD RET	Distribution Plant in Service	Distribution	Dec-24	$ 14,660,309	$ (22,741)	$ 122,114	$ 14,660,309	$ (22,741)	$ 122,114	29
833	Mountains - 232 Substation & Line Project	CLAREMONT RET	Distribution Plant in Service	Distribution	Jan-25	$ 2,658,370	$ (4,620)	$ 22,143	$ 2,658,370	$ (4,620)	$ 22,143	29
834	Mountains - 232 Substation & Line Project	CLEGHORN SS	Distribution Plant in Service	Distribution	Feb-25	$ 873,770	$ (15,304)	$ 7,278	$ 873,770	$ (15,304)	$ 7,278	29
835	Mountains - 232 Substation & Line Project	E MAIDEN RET	Distribution Plant in Service	Distribution	Mar-26	$ 12,663,295	$ (25,510)	$ 105,480	$ 12,663,295	$ (25,510)	$ 105,480	29
836	Mountains - 232 Substation & Line Project	ELLIOTT RET	Distribution Plant in Service	Distribution	May-25	$ 4,211,593	$ (16,682)	$ 35,081	$ 4,211,593	$ (16,682)	$ 35,081	29
837	Mountains - 232 Substation & Line Project	GLEN ALPINE RET	Distribution Plant in Service	Distribution	Jan-25	$ 8,753,002	$ (13,961)	$ 72,909	$ 8,753,002	$ (13,961)	$ 72,909	29
838	Mountains - 232 Substation & Line Project	HIDDENITE RET	Distribution Plant in Service	Distribution	Sep-26	$ 12,212,927	$ (31,896)	$ 101,729	$ 12,212,927	$ (31,896)	$ 101,729	29
839	Mountains - 232 Substation & Line Project	ISLAND FORD RD RET	Distribution Plant in Service	Distribution	Nov-24	$ 5,560,940	$ (11,994)	$ 46,320	$ 5,560,940	$ (11,994)	$ 46,320	29
840	Mountains - 232 Substation & Line Project	LAKE LURE RET	Distribution Plant in Service	Distribution	Dec-26	$ 9,132,612	$ (63,359)	$ 76,071	$ 9,132,612	$ (63,359)	$ 76,071	29

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DUKE ENERGY CAROLINAS
MYRP PROJECT DETAILS - SUPPLEMENTAL SETTLEMENT

	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M*	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M*	Depreciable Life
841	Mountains - 232 Substation & Line Project	MACEDONIA RET	Distribution Plant in Service	Distribution	Mar-25	$ 7,738,165	$ (13,447)	$ 64,456	$ 7,738,165	$ (13,447)	$ 64,456	29
842	Mountains - 232 Substation & Line Project	MARGRACE SS	Distribution Plant in Service	Distribution	Dec-25	$ 114,662	$ (5,592)	$ 955	$ 114,662	$ (5,592)	$ 955	29
843	Mountains - 232 Substation & Line Project	MCGINNIS CROSSROADS RET	Distribution Plant in Service	Distribution	Feb-26	$ 8,453,927	$ (20,865)	$ 70,418	$ 8,453,927	$ (20,865)	$ 70,418	29
844	Mountains - 232 Substation & Line Project	MT OLIVE RET	Distribution Plant in Service	Distribution	Dec-24	$ 3,167,668	$ (8,927)	$ 26,385	$ 3,167,668	$ (8,927)	$ 26,385	29
845	Mountains - 232 Substation & Line Project	OAK GROVE RET	Distribution Plant in Service	Distribution	Jan-25	$ 3,123,440	$ (20,810)	$ 26,017	$ 3,123,440	$ (20,810)	$ 26,017	29
846	Mountains - 232 Substation & Line Project	OYAMA RET	Distribution Plant in Service	Distribution	Jan-25	$ 8,620,373	$ (8,007)	$ 71,804	$ 8,620,373	$ (8,007)	$ 71,804	29
847	Mountains - 232 Substation & Line Project	PARADISE RET	Distribution Plant in Service	Distribution	Dec-24	$ 1,323,890	$ (7,958)	$ 11,027	$ 1,323,890	$ (7,958)	$ 11,027	29
848	Mountains - 232 Substation & Line Project	PARKWAY SS	Distribution Plant in Service	Distribution	Jan-25	$ 3,378,423	$ (12,380)	$ 28,141	$ 3,378,423	$ (12,380)	$ 28,141	29
849	Mountains - 232 Substation & Line Project	PATTERSON SPRINGS RET	Distribution Plant in Service	Distribution	Jan-24	$ 5,592,405	$ (16,546)	$ 46,582	$ 5,592,405	$ (16,546)	$ 46,582	29
850	Mountains - 232 Substation & Line Project	PINCH GUT CREEK RET	Distribution Plant in Service	Distribution	Jan-26	$ 2,423,990	$ (10,301)	$ 20,191	$ 2,423,990	$ (10,301)	$ 20,191	29
851	Mountains - 232 Substation & Line Project	PROPST RET	Distribution Plant in Service	Distribution	Feb-26	$ 9,332,228	$ (17,334)	$ 77,734	$ 9,332,228	$ (17,334)	$ 77,734	29
852	Mountains - 232 Substation & Line Project	RHODHISS RET	Distribution Plant in Service	Distribution	Feb-24	$ 1,158,094	$ (9,587)	$ 9,646	$ 1,158,094	$ (9,587)	$ 9,646	29
853	Mountains - 232 Substation & Line Project	ROCKETT RET	Distribution Plant in Service	Distribution	Feb-24	$ 2,830,872	$ (7,044)	$ 23,580	$ 2,830,872	$ (7,044)	$ 23,580	29
854	Mountains - 232 Substation & Line Project	RUTHERFORD COLLEGE RET	Distribution Plant in Service	Distribution	Nov-24	$ 3,891,697	$ (17,497)	$ 32,416	$ 3,891,697	$ (17,497)	$ 32,416	29
855	Mountains - 232 Substation & Line Project	RUTHERFORDTON RET	Distribution Plant in Service	Distribution	Jan-25	$ 2,252,682	$ (6,104)	$ 18,764	$ 2,252,682	$ (6,104)	$ 18,764	29
856	Mountains - 232 Substation & Line Project	S HICKORY RET	Distribution Plant in Service	Distribution	Feb-24	$ 523,048	$ (7,346)	$ 4,357	$ 523,048	$ (7,346)	$ 4,357	29
857	Mountains - 232 Substation & Line Project	SHERRILLS FORD SS	Distribution Plant in Service	Distribution	Jan-24	$ 3,345,341	$ (8,557)	$ 27,865	$ 3,345,341	$ (8,557)	$ 27,865	29
858	Mountains - 232 Substation & Line Project	ST STEPHENS RET	Distribution Plant in Service	Distribution	Jan-24	$ 3,040,414	$ (16,943)	$ 25,325	$ 3,040,414	$ (16,943)	$ 25,325	29
859	Mountains - 232 Substation & Line Project	STARTOWN RET	Distribution Plant in Service	Distribution	May-26	$ 7,638,105	$ (24,157)	$ 63,622	$ 7,638,105	$ (24,157)	$ 63,622	29
860	Mountains - 232 Substation & Line Project	TANNER RET	Distribution Plant in Service	Distribution	Jan-24	$ 1,050,372	$ (16,023)	$ 8,749	$ 1,050,372	$ (16,023)	$ 8,749	29

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DUKE ENERGY CAROLINAS
MYRP PROJECT DETAILS - SUPPLEMENTAL SETTLEMENT

	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M*	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M*	Depreciable Life
861	Mountains - 232 Substation & Line Project	TREMONT RET	Distribution Plant in Service	Distribution	Feb-26	$ 7,786,316	$ (22,688)	$ 64,857	$ 7,786,316	$ (22,688)	$ 64,857	29
862	Mountains - 232 Substation & Line Project	TRYON RET	Distribution Plant in Service	Distribution	May-25	$ 15,748,469	$ (63,620)	$ 131,178	$ 15,748,469	$ (63,620)	$ 131,178	29
863	Mountains - 232 Substation & Line Project	VALDESE RET	Distribution Plant in Service	Distribution	Jan-24	$ 4,824,258	$ (20,611)	$ 40,184	$ 4,824,258	$ (20,611)	$ 40,184	29
864	Mountains - 232 Substation & Line Project	W HICKORY RET	Distribution Plant in Service	Distribution	Dec-24	$ 4,609,430	$ (4,817)	$ 38,395	$ 4,609,430	$ (4,817)	$ 38,395	29
865	Mountains - 232 Substation & Line Project	ZION CHURCH RD RET	Distribution Plant in Service	Distribution	Jun-26	$ 6,154,420	$ (16,624)	$ 51,264	$ 6,154,420	$ (16,624)	$ 51,264	29
866	PeeDee - 220 Substation & Line Project	ARROWOOD RET	Distribution Plant in Service	Distribution	Jan-24	$ 1,771,128	$ (26,848)	$ 14,753	$ 1,771,128	$ (26,848)	$ 14,753	29
867	PeeDee - 220 Substation & Line Project	BUSTER BOYD RET	Distribution Plant in Service	Distribution	Dec-24	$ 1,025,151	$ (7,251)	$ 8,539	$ 1,025,151	$ (7,251)	$ 8,539	29
868	PeeDee - 220 Substation & Line Project	MINI RANCH RET	Distribution Plant in Service	Distribution	Jan-25	$ 678,633	$ (9,976)	$ 5,653	$ 678,633	$ (9,976)	$ 5,653	29
869	PeeDee - 220 Substation & Line Project	STEELE CREEK RET	Distribution Plant in Service	Distribution	Jul-24	$ 2,945,494	$ (23,108)	$ 24,535	$ 2,945,494	$ (23,108)	$ 24,535	29
870	Triad - 250 Substation & Line Project	BALTIMORE RD RET	Distribution Plant in Service	Distribution	Jan-26	$ 3,172,658	$ (8,021)	$ 26,427	$ 3,172,658	$ (8,021)	$ 26,427	29
871	Triad - 250 Substation & Line Project	BOONVILLE RET	Distribution Plant in Service	Distribution	Feb-25	$ 4,380,751	$ (18,410)	$ 36,490	$ 4,380,751	$ (18,410)	$ 36,490	29
872	Triad - 250 Substation & Line Project	BROOK ST RET	Distribution Plant in Service	Distribution	Jan-24	$ 3,003,489	$ (18,294)	$ 25,018	$ 3,003,489	$ (18,294)	$ 25,018	29
873	Triad - 250 Substation & Line Project	BROWNS FORD RET	Distribution Plant in Service	Distribution	Jul-25	$ 15,305,865	$ (71,994)	$ 127,491	$ 15,305,865	$ (71,994)	$ 127,491	29
874	Triad - 250 Substation & Line Project	CAIRO RET	Distribution Plant in Service	Distribution	Feb-25	$ 6,976,645	$ (15,769)	$ 58,113	$ 6,976,645	$ (15,769)	$ 58,113	29
875	Triad - 250 Substation & Line Project	CLEMMONS RET	Distribution Plant in Service	Distribution	Aug-24	$ 5,427,667	$ (13,470)	$ 45,210	$ 5,427,667	$ (13,470)	$ 45,210	29
876	Triad - 250 Substation & Line Project	COOLEEMEE RET	Distribution Plant in Service	Distribution	Jul-26	$ 12,010,918	$ (21,737)	$ 100,046	$ 12,010,918	$ (21,737)	$ 100,046	29
877	Triad - 250 Substation & Line Project	CYCLE RET	Distribution Plant in Service	Distribution	Feb-24	$ 7,391,933	$ (28,116)	$ 61,572	$ 7,391,933	$ (28,116)	$ 61,572	29
878	Triad - 250 Substation & Line Project	EBERT RD RET	Distribution Plant in Service	Distribution	Jan-25	$ 5,175,941	$ (8,480)	$ 43,113	$ 5,175,941	$ (8,480)	$ 43,113	29
879	Triad - 250 Substation & Line Project	ELKIN RET	Distribution Plant in Service	Distribution	Nov-24	$ 4,851,606	$ (7,629)	$ 40,412	$ 4,851,606	$ (7,629)	$ 40,412	29
880	Triad - 250 Substation & Line Project	FALL CREEK RET	Distribution Plant in Service	Distribution	Feb-26	$ 10,699,700	$ (27,662)	$ 89,124	$ 10,699,700	$ (27,662)	$ 89,124	29

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MYRP PROJECT DETAILS - SUPPLEMENTAL SETTLEMENT

	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M*	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M*	Depreciable Life
881	Triad - 250 Substation & Line Project	GRIFFITH RD RET	Distribution Plant in Service	Distribution	Nov-24	$ 4,329,980	$ (22,209)	$ 36,067	$ 4,329,980	$ (22,209)	$ 36,067	29
882	Triad - 250 Substation & Line Project	HAWTHORNE RD RET	Distribution Plant in Service	Distribution	Feb-24	$ 5,954,828	$ (35,808)	$ 49,601	$ 5,954,828	$ (35,808)	$ 49,601	29
883	Triad - 250 Substation & Line Project	LEXINGTON MN	Distribution Plant in Service	Distribution	Mar-26	$ 11,627,035	$ (29,945)	$ 96,848	$ 11,627,035	$ (29,945)	$ 96,848	29
884	Triad - 250 Substation & Line Project	MILLERS CREEK RET	Distribution Plant in Service	Distribution	Dec-26	$ 21,365,236	$ (55,803)	$ 177,963	$ 21,365,236	$ (55,803)	$ 177,963	29
885	Triad - 250 Substation & Line Project	MOCKSVILLE MN	Distribution Plant in Service	Distribution	Nov-25	$ 15,852,248	$ (44,263)	$ 101,644	$ 15,852,248	$ (44,263)	$ 101,644	29
886	Triad - 250 Substation & Line Project	NEW SHACKTOWN RET	Distribution Plant in Service	Distribution	Jan-24	$ 7,878,481	$ (11,204)	$ 65,624	$ 7,878,481	$ (11,204)	$ 65,624	29
887	Triad - 250 Substation & Line Project	PFAFFTOWN RET	Distribution Plant in Service	Distribution	Jan-25	$ 1,919,875	$ (11,015)	$ 15,992	$ 1,919,875	$ (11,015)	$ 15,992	29
888	Triad - 250 Substation & Line Project	SMITHTOWN RET	Distribution Plant in Service	Distribution	Jan-24	$ 6,953,330	$ (11,478)	$ 120,345	$ 6,953,330	$ (11,478)	$ 120,345	29
889	Triad - 250 Substation & Line Project	TURNERSBURG RET	Distribution Plant in Service	Distribution	Dec-26	$ 9,151,234	$ (36,299)	$ 76,226	$ 9,151,234	$ (36,299)	$ 76,226	29
890	Triad - 251 Substation & Line Project	BANNERTOWN TIE	Distribution Plant in Service	Distribution	Feb-24	$ 5,119,405	$ (18,707)	$ 42,643	$ 5,119,405	$ (18,707)	$ 42,643	29
891	Triad - 251 Substation & Line Project	BROOKWOOD RET	Distribution Plant in Service	Distribution	Jan-24	$ 5,189,422	$ (21,450)	$ 43,226	$ 5,189,422	$ (21,450)	$ 43,226	29
892	Triad - 251 Substation & Line Project	BUCK ISLAND DIST	Distribution Plant in Service	Distribution	Dec-26	$ 786,968	$ (8,802)	$ 6,555	$ 786,968	$ (8,802)	$ 6,555	29
893	Triad - 251 Substation & Line Project	BUXTON ST RET	Distribution Plant in Service	Distribution	Feb-26	$ 12,658,072	$ (22,252)	$ 105,436	$ 12,658,072	$ (22,252)	$ 105,436	29
894	Triad - 251 Substation & Line Project	DOBSON RET	Distribution Plant in Service	Distribution	Jan-25	$ 9,049,295	$ (11,549)	$ 75,377	$ 9,049,295	$ (11,549)	$ 75,377	29
895	Triad - 251 Substation & Line Project	FLAT SHOAL RET	Distribution Plant in Service	Distribution	Jan-24	$ 1,068,811	$ (6,286)	$ 8,903	$ 1,068,811	$ (6,286)	$ 8,903	29
896	Triad - 251 Substation & Line Project	GOODWILL CHURCH RD RET	Distribution Plant in Service	Distribution	Jul-26	$ 10,888,367	$ (34,623)	$ 90,696	$ 10,888,367	$ (34,623)	$ 90,696	29
897	Triad - 251 Substation & Line Project	KEY ST RET	Distribution Plant in Service	Distribution	Sep-26	$ 16,244,457	$ (42,488)	$ 135,310	$ 16,244,457	$ (42,488)	$ 135,310	29
898	Triad - 251 Substation & Line Project	LEVEL CROSS RET	Distribution Plant in Service	Distribution	Jan-26	$ 2,127,834	$ (9,846)	$ 17,724	$ 2,127,834	$ (9,846)	$ 17,724	29
899	Triad - 251 Substation & Line Project	MT AIRY RET	Distribution Plant in Service	Distribution	Nov-25	$ 24,248,951	$ (33,565)	$ 201,984	$ 24,248,951	$ (33,565)	$ 201,984	29
900	Triad - 251 Substation & Line Project	OAK RIDGE-0324	Distribution Plant in Service	Distribution	Jan-24	$ 5,272,684	$ (5,162)	$ 46,477	$ 5,272,684	$ (5,162)	$ 46,477	29

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DUKE ENERGY CAROLINAS
MYRP PROJECT DETAILS - SUPPLEMENTAL SETTLEMENT

	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M*	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M*	Depreciable Life
901	Triad - 251 Substation & Line Project	SEDGE GARDEN RET	Distribution Plant in Service	Distribution	Dec-24	$ 2,272,200	$ (12,283)	$ 18,926	$ 2,272,200	$ (12,283)	$ 18,926	29
902	Triad - 251 Substation & Line Project	SEWARD RET	Distribution Plant in Service	Distribution	Feb-24	$ 1,048,919	$ (12,651)	$ 24,484	$ 1,048,919	$ (12,651)	$ 24,484	29
903	Triad - 251 Substation & Line Project	SOUTHBOUND RET	Distribution Plant in Service	Distribution	Feb-26	$ 6,489,292	$ (11,669)	$ 54,053	$ 6,489,292	$ (11,669)	$ 54,053	29
904	Triad - 251 Substation & Line Project	TOAST RET	Distribution Plant in Service	Distribution	Feb-24	$ 4,945,077	$ (14,920)	$ 41,190	$ 4,945,077	$ (14,920)	$ 41,190	29
905	Triad - 251 Substation & Line Project	WALNUT COVE TIE	Distribution Plant in Service	Distribution	Sep-25	$ 15,795,997	$ (46,483)	$ 131,574	$ 15,795,997	$ (46,483)	$ 131,574	29
906	Triad - 251 Substation & Line Project	WELCOME RET	Distribution Plant in Service	Distribution	Apr-26	$ 5,200,615	$ (17,372)	$ 43,319	$ 5,200,615	$ (17,372)	$ 43,319	29
907	Triad - 251 Substation & Line Project	WHITE PLAINS RET	Distribution Plant in Service	Distribution	Feb-24	$ 3,487,293	$ (9,664)	$ 67,665	$ 3,487,293	$ (9,664)	$ 67,665	29
908	Triad - 252 Substation & Line Project	CLIMAX RET	Distribution Plant in Service	Distribution	Jan-25	$ 5,965,710	$ (28,353)	$ 49,692	$ 5,965,710	$ (28,353)	$ 49,692	29
909	Triad - 252 Substation & Line Project	COLFAX RET	Distribution Plant in Service	Distribution	Jan-24	$ 6,556,795	$ (39,387)	$ 54,615	$ 6,556,795	$ (39,387)	$ 54,615	29
910	Triad - 252 Substation & Line Project	DENNY RD RET	Distribution Plant in Service	Distribution	Dec-26	$ 10,198,823	$ (31,468)	$ 84,952	$ 10,198,823	$ (31,468)	$ 84,952	29
911	Triad - 252 Substation & Line Project	DENTON RET	Distribution Plant in Service	Distribution	Jan-24	$ 2,629,815	$ (9,390)	$ 21,905	$ 2,629,815	$ (9,390)	$ 21,905	29
912	Triad - 252 Substation & Line Project	FAIRFAX RD RET	Distribution Plant in Service	Distribution	Mar-24	$ 12,544,892	$ (52,514)	$ 104,494	$ 12,544,892	$ (52,514)	$ 104,494	29
913	Triad - 252 Substation & Line Project	FERNWOOD DIST	Distribution Plant in Service	Distribution	Jan-26	$ 3,536,638	$ (9,505)	$ 29,459	$ 3,536,638	$ (9,505)	$ 29,459	29
914	Triad - 252 Substation & Line Project	FRANKLIN BLVD DIST	Distribution Plant in Service	Distribution	Jan-25	$ 2,720,374	$ (2,741)	$ 22,660	$ 2,720,374	$ (2,741)	$ 22,660	29
915	Triad - 252 Substation & Line Project	FRIENDSHIP RET	Distribution Plant in Service	Distribution	Feb-24	$ 6,787,586	$ (61,394)	$ 56,538	$ 6,787,586	$ (61,394)	$ 56,538	29
916	Triad - 252 Substation & Line Project	GENERAL GREENE DIST	Distribution Plant in Service	Distribution	Jan-25	$ 1,901,877	$ (7,722)	$ 15,842	$ 1,901,877	$ (7,722)	$ 15,842	29
917	Triad - 252 Substation & Line Project	GLENOLA RET	Distribution Plant in Service	Distribution	Feb-25	$ 21,287,173	$ (13,572)	$ 177,313	$ 21,287,173	$ (13,572)	$ 177,313	29
918	Triad - 252 Substation & Line Project	GREENSBORO MN	Distribution Plant in Service	Distribution	Jan-25	$ 12,739,272	$ (36,884)	$ 106,113	$ 12,739,272	$ (36,884)	$ 106,113	29
919	Triad - 252 Substation & Line Project	HEATH RET	Distribution Plant in Service	Distribution	Aug-26	$ 616,410	$ (21,061)	$ 5,134	$ 616,410	$ (21,061)	$ 5,134	29
920	Triad - 252 Substation & Line Project	KIVETT DR RET	Distribution Plant in Service	Distribution	Feb-24	$ 1,755,502	$ (8,032)	$ 14,623	$ 1,755,502	$ (8,032)	$ 14,623	29

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MYRP PROJECT DETAILS - SUPPLEMENTAL SETTLEMENT

	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M*	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M*	Depreciable Life
921	Triad - 252 Substation & Line Project	LAKE TOWNSEND RET	Distribution Plant in Service	Distribution	Jan-24	$ 2,731,965	$ (6,340)	$ 22,756	$ 2,731,965	$ (6,340)	$ 22,756	29
922	Triad - 252 Substation & Line Project	LIBERTY HILL DIST	Distribution Plant in Service	Distribution	Feb-24	$ 1,078,483	$ (613)	$ 20,238	$ 1,078,483	$ (613)	$ 20,238	29
923	Triad - 252 Substation & Line Project	LINDELL RD DIST	Distribution Plant in Service	Distribution	Jan-24	$ 429,239	$ (6,643)	$ 3,575	$ 429,239	$ (6,643)	$ 3,575	29
924	Triad - 252 Substation & Line Project	LINDEN ST SW STA	Distribution Plant in Service	Distribution	Jan-24	$ 4,837,247	$ (18,189)	$ 40,292	$ 4,837,247	$ (18,189)	$ 40,292	29
925	Triad - 252 Substation & Line Project	MASONIC DR DIST	Distribution Plant in Service	Distribution	Feb-24	$ 613,777	$ (5,698)	$ 5,113	$ 613,777	$ (5,698)	$ 5,113	29
926	Triad - 252 Substation & Line Project	MILLIS RET	Distribution Plant in Service	Distribution	Sep-25	$ 8,838,108	$ (22,813)	$ 73,618	$ 8,838,108	$ (22,813)	$ 73,618	29
927	Triad - 252 Substation & Line Project	MONTICELLO RET	Distribution Plant in Service	Distribution	May-26	$ 16,926,513	$ (48,122)	$ 140,991	$ 16,926,513	$ (48,122)	$ 140,991	29
928	Triad - 252 Substation & Line Project	N GORDONTON RET	Distribution Plant in Service	Distribution	Apr-26	$ 7,240,168	$ (25,887)	$ 60,308	$ 7,240,168	$ (25,887)	$ 60,308	29
929	Triad - 252 Substation & Line Project	RAGSDALE RET	Distribution Plant in Service	Distribution	Jan-24	$ 8,627,845	$ (13,322)	$ 71,866	$ 8,627,845	$ (13,322)	$ 71,866	29
930	Triad - 252 Substation & Line Project	RANDLEMAN RD RET	Distribution Plant in Service	Distribution	Feb-25	$ 13,428,060	$ (21,689)	$ 111,850	$ 13,428,060	$ (21,689)	$ 111,850	29
931	Triad - 252 Substation & Line Project	RITTERS LAKE RD RET	Distribution Plant in Service	Distribution	Feb-24	$ 2,657,184	$ (6,653)	$ 22,133	$ 2,657,184	$ (6,653)	$ 22,133	29
932	Triad - 252 Substation & Line Project	STARMOUNT FOREST DIST	Distribution Plant in Service	Distribution	Feb-24	$ 1,308,212	$ (1,579)	$ 24,069	$ 1,308,212	$ (1,579)	$ 24,069	29
933	Triad - 252 Substation & Line Project	SUMMERFIELD RET	Distribution Plant in Service	Distribution	Mar-25	$ 25,192,155	$ (55,498)	$ 209,840	$ 25,192,155	$ (55,498)	$ 209,840	29
934	Triad - 252 Substation & Line Project	TARRANT RD RET	Distribution Plant in Service	Distribution	Dec-24	$ 1,241,041	$ (6,896)	$ 10,337	$ 1,241,041	$ (6,896)	$ 10,337	29
935	Triad - 252 Substation & Line Project	THOMASVILLE MN	Distribution Plant in Service	Distribution	Sep-24	$ 3,558,977	$ (4,527)	$ 29,645	$ 3,558,977	$ (4,527)	$ 29,645	29
936	Triangle North - 260 Substation & Line Project	ASHE ST SW STA	Distribution Plant in Service	Distribution	Mar-25	$ 10,610,007	$ (42,175)	$ 88,377	$ 10,610,007	$ (42,175)	$ 88,377	29
937	Triangle North - 260 Substation & Line Project	BINGHAM RET	Distribution Plant in Service	Distribution	Jun-26	$ 10,977,726	$ (23,270)	$ 91,440	$ 10,977,726	$ (23,270)	$ 91,440	29
938	Triangle North - 260 Substation & Line Project	BRASSFIELD RET	Distribution Plant in Service	Distribution	Jul-25	$ 7,911,346	$ (41,289)	$ 65,898	$ 7,911,346	$ (41,289)	$ 65,898	29
939	Triangle North - 260 Substation & Line Project	CREEDMOOR DIST	Distribution Plant in Service	Distribution	Dec-24	$ 2,202,915	$ (5,550)	$ 18,349	$ 2,202,915	$ (5,550)	$ 18,349	29
940	Triangle North - 260 Substation & Line Project	ELLERBEE RET	Distribution Plant in Service	Distribution	Jan-24	$ 1,141,210	$ (5,388)	$ 9,506	$ 1,141,210	$ (5,388)	$ 9,506	29

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MYRP PROJECT DETAILS - SUPPLEMENTAL SETTLEMENT

	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M*	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M*	Depreciable Life
941	Triangle North - 260 Substation & Line Project	ENO RET	Distribution Plant in Service	Distribution	Jan-25	$ 10,295,163	$ (19,127)	$ 85,754	$ 10,295,163	$ (19,127)	$ 85,754	29
942	Triangle North - 260 Substation & Line Project	FAIRNTOSH RET	Distribution Plant in Service	Distribution	Nov-26	$ 8,455,676	$ (22,000)	$ 70,432	$ 8,455,676	$ (22,000)	$ 70,432	29
943	Triangle North - 260 Substation & Line Project	GREEN ST RET	Distribution Plant in Service	Distribution	Jan-24	$ 4,218,541	$ (15,086)	$ 35,139	$ 4,218,541	$ (15,086)	$ 35,139	29
944	Triangle North - 260 Substation & Line Project	GREY RET	Distribution Plant in Service	Distribution	Jan-25	$ 17,942,654	$ (7,530)	$ 149,455	$ 17,942,654	$ (7,530)	$ 149,455	29
945	Triangle North - 260 Substation & Line Project	HOPE VALLEY RET	Distribution Plant in Service	Distribution	Feb-24	$ 9,155,829	$ (23,625)	$ 76,264	$ 9,155,829	$ (23,625)	$ 76,264	29
946	Triangle North - 260 Substation & Line Project	IMPERIAL RET	Distribution Plant in Service	Distribution	Dec-24	$ 4,510,091	$ (8,503)	$ 37,567	$ 4,510,091	$ (8,503)	$ 37,567	29
947	Triangle North - 260 Substation & Line Project	JAMES ST RET	Distribution Plant in Service	Distribution	Mar-25	$ 12,351,400	$ (24,486)	$ 102,882	$ 12,351,400	$ (24,486)	$ 102,882	29
948	Triangle North - 260 Substation & Line Project	MT ENERGY DIST	Distribution Plant in Service	Distribution	Feb-26	$ 5,110,591	$ (10,110)	$ 42,569	$ 5,110,591	$ (10,110)	$ 42,569	29
949	Triangle North - 260 Substation & Line Project	OXFORD RD RET	Distribution Plant in Service	Distribution	Jan-24	$ 5,173,166	$ (8,436)	$ 43,090	$ 5,173,166	$ (8,436)	$ 43,090	29
950	Triangle North - 260 Substation & Line Project	PARKWOOD RET	Distribution Plant in Service	Distribution	Jan-24	$ 2,456,556	$ (9,146)	$ 20,462	$ 2,456,556	$ (9,146)	$ 20,462	29
951	Triangle North - 260 Substation & Line Project	RESEARCH TRIANGLE RET	Distribution Plant in Service	Distribution	Jan-24	$ 5,949,912	$ (18,283)	$ 49,560	$ 5,949,912	$ (18,283)	$ 49,560	29
952	Triangle North - 260 Substation & Line Project	STALLINGS RD RET	Distribution Plant in Service	Distribution	Jan-24	$ 3,394,391	$ (9,583)	$ 28,274	$ 3,394,391	$ (9,583)	$ 28,274	29
953	Triangle North - 260 Substation & Line Project	TREYBURN RET	Distribution Plant in Service	Distribution	Dec-25	$ 323,391	$ (2,807)	$ 2,694	$ 323,391	$ (2,807)	$ 2,694	29
954	Triangle North - 260 Substation & Line Project	WHITE CROSS RET	Distribution Plant in Service	Distribution	Feb-26	$ 8,467,857	$ (21,591)	$ 70,534	$ 8,467,857	$ (21,591)	$ 70,534	29
955	Triangle North - 261 Substation & Line Project	BRYANT ST RET	Distribution Plant in Service	Distribution	Apr-25	$ 10,017,491	$ (18,339)	$ 83,442	$ 10,017,491	$ (18,339)	$ 83,442	29
956	Triangle North - 261 Substation & Line Project	BURLINGTON MN	Distribution Plant in Service	Distribution	Jan-24	$ 5,579,132	$ (17,808)	$ 46,472	$ 5,579,132	$ (17,808)	$ 46,472	29
957	Triangle North - 261 Substation & Line Project	DRAPER RET	Distribution Plant in Service	Distribution	Dec-24	$ 1,367,151	$ (6,026)	$ 11,388	$ 1,367,151	$ (6,026)	$ 11,388	29
958	Triangle North - 261 Substation & Line Project	EFLAND RET	Distribution Plant in Service	Distribution	Sep-26	$ 19,990,237	$ (54,400)	$ 166,510	$ 19,990,237	$ (54,400)	$ 166,510	29
959	Triangle North - 261 Substation & Line Project	GATEWOOD RET	Distribution Plant in Service	Distribution	Sep-25	$ 9,959,945	$ (42,759)	$ 82,962	$ 9,959,945	$ (42,759)	$ 82,962	29
960	Triangle North - 261 Substation & Line Project	GIBSONVILLE DIST	Distribution Plant in Service	Distribution	Jan-24	$ 1,996,088	$ (13,356)	$ 16,627	$ 1,996,088	$ (13,356)	$ 16,627	29

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MYRP PROJECT DETAILS - SUPPLEMENTAL SETTLEMENT

	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M*	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M*	Depreciable Life
961	Triangle North - 261 Substation & Line Project	GLEN RAVEN MN	Distribution Plant in Service	Distribution	Jan-24	$ 2,350,911	$ (9,985)	$ 19,582	$ 2,350,911	$ (9,985)	$ 19,582	29
962	Triangle North - 261 Substation & Line Project	GRAHAM DIST	Distribution Plant in Service	Distribution	Dec-26	$ 788,534	$ (8,898)	$ 6,568	$ 788,534	$ (8,898)	$ 6,568	29
963	Triangle North - 261 Substation & Line Project	HAW RIVER RET	Distribution Plant in Service	Distribution	Aug-24	$ 3,430,232	$ (12,124)	$ 28,572	$ 3,430,232	$ (12,124)	$ 28,572	29
964	Triangle North - 261 Substation & Line Project	HOPEDALE DIST	Distribution Plant in Service	Distribution	Jan-24	$ 1,980,023	$ (12,323)	$ 16,493	$ 1,980,023	$ (12,323)	$ 16,493	29
965	Triangle North - 261 Substation & Line Project	JOHNSON ST DIST	Distribution Plant in Service	Distribution	Nov-24	$ 6,102,552	$ (6,033)	$ 50,832	$ 6,102,552	$ (6,033)	$ 50,832	29
966	Triangle North - 261 Substation & Line Project	LEAKSVILLE RET	Distribution Plant in Service	Distribution	Dec-24	$ 5,768,351	$ (4,642)	$ 48,048	$ 5,768,351	$ (4,642)	$ 48,048	29
967	Triangle North - 261 Substation & Line Project	MADISON RET	Distribution Plant in Service	Distribution	Feb-24	$ 8,774,817	$ (44,430)	$ 73,091	$ 8,774,817	$ (44,430)	$ 73,091	29
968	Triangle North - 261 Substation & Line Project	MEADOW GREEN RET	Distribution Plant in Service	Distribution	Jan-25	$ 13,516,992	$ (11,988)	$ 112,591	$ 13,516,992	$ (11,988)	$ 112,591	29
969	Triangle North - 261 Substation & Line Project	MEBANE RET	Distribution Plant in Service	Distribution	Jan-24	$ 1,065,112	$ (7,562)	$ 8,872	$ 1,065,112	$ (7,562)	$ 8,872	29
970	Triangle North - 261 Substation & Line Project	MONROETON RET	Distribution Plant in Service	Distribution	Jan-26	$ 7,622,145	$ (18,121)	$ 63,489	$ 7,622,145	$ (18,121)	$ 63,489	29
971	Triangle North - 261 Substation & Line Project	N PARK DIST	Distribution Plant in Service	Distribution	Feb-26	$ 10,580,863	$ (3,160)	$ 88,134	$ 10,580,863	$ (3,160)	$ 88,134	29
972	Triangle North - 261 Substation & Line Project	OSSIPEE DIST	Distribution Plant in Service	Distribution	Mar-26	$ 14,110,194	$ (22,981)	$ 117,532	$ 14,110,194	$ (22,981)	$ 117,532	29
973	Triangle North - 261 Substation & Line Project	PLEASANT GROVE RET	Distribution Plant in Service	Distribution	Jun-25	$ 11,395,759	$ (36,368)	$ 94,922	$ 11,395,759	$ (36,368)	$ 94,922	29
974	Triangle North - 261 Substation & Line Project	PRESTONVILLE RET	Distribution Plant in Service	Distribution	Jan-24	$ 1,769,304	$ (10,946)	$ 14,738	$ 1,769,304	$ (10,946)	$ 14,738	29
975	Triangle North - 261 Substation & Line Project	REIDSVILLE RET	Distribution Plant in Service	Distribution	Dec-24	$ 31,944,922	$ (60,886)	$ 272,747	$ 31,944,922	$ (60,886)	$ 272,747	29
976	Triangle North - 261 Substation & Line Project	RIDGEVIEW RET	Distribution Plant in Service	Distribution	Jan-24	$ 5,516,905	$ (37,433)	$ 45,954	$ 5,516,905	$ (37,433)	$ 45,954	29
977	Triangle North - 261 Substation & Line Project	SAXAPAHAW RET	Distribution Plant in Service	Distribution	Dec-24	$ 9,187,581	$ (31,132)	$ 76,529	$ 9,187,581	$ (31,132)	$ 76,529	29
978	Triangle North - 261 Substation & Line Project	SEVENTH ST RET	Distribution Plant in Service	Distribution	Jan-24	$ 4,160,408	$ (10,048)	$ 34,654	$ 4,160,408	$ (10,048)	$ 34,654	29
979	Triangle North - 261 Substation & Line Project	TROLLINGWOOD RET	Distribution Plant in Service	Distribution	Feb-24	$ 1,468,780	$ (14,258)	$ 12,234	$ 1,468,780	$ (14,258)	$ 12,234	29
980	Triangle North - 261 Substation & Line Project	WHITSETT RET	Distribution Plant in Service	Distribution	Dec-24	$ 2,937,493	$ (16,078)	$ 24,468	$ 2,937,493	$ (16,078)	$ 24,468	29

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MYRP PROJECT DETAILS - SUPPLEMENTAL SETTLEMENT

	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M*	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M*	Depreciable Life
981	Triangle North - 261 Substation & Line Project	WILLIAMSBURG RET	Distribution Plant in Service	Distribution	Jan-24	$ 3,086,953	$ (27,464)	$ 25,713	$ 3,086,953	$ (27,464)	$ 25,713	29
982	Central - 240 Area Capacity Upgrade Project	Chastain Ave Ret - New Substation	Distribution Plant in Service	Distribution	May-25	$ 11,698,506	$ -	$ -	$ 11,698,506	$ -	$ -	29
983	Central - 240 Area Capacity Upgrade Project	North Denver Ret - Transformer Addition	Distribution Plant in Service	Distribution	Oct-24	$ 4,266,778	$ -	$ -	$ 4,266,778	$ -	$ -	29
984	Central - 240 Retail & System Capacity	Cedar St Duct Bank Extension and Circuit Tie	Distribution Plant in Service	Distribution	Dec-26	$ 1,984,576	$ -	$ 39,619	$ 1,984,576	$ -	$ 39,619	29
985	Central - 240 Retail & System Capacity	Charlotte Fleet EV Cluster Reconductor	Distribution Plant in Service	Distribution	Nov-26	$ 9,361,683	$ -	$ 132,165	$ 9,361,683	$ -	$ 132,165	29
986	Central - 240 Retail & System Capacity	Kenilworth Bank 4 ckt exits	Distribution Plant in Service	Distribution	Jan-25	$ 8,364,250	$ -	$ 162,314	$ 8,364,250	$ -	$ 162,314	29
987	Central - 240 Retail & System Capacity	Lakewood 1211 Circuit Exit	Distribution Plant in Service	Distribution	Jun-25	$ 448,723	$ -	$ 6,523	$ 448,723	$ -	$ 6,523	29
988	Central - 240 Retail & System Capacity	Pinveville Fleet EV Cluster Reconductor	Distribution Plant in Service	Distribution	Nov-26	$ 609,924	$ -	$ 8,611	$ 609,924	$ -	$ 8,611	29
989	Central - 240 Retail & System Capacity	Red Raider Ret 1207 Circuit Addition	Distribution Plant in Service	Distribution	Dec-25	$ 891,359	$ -	$ 14,658	$ 891,359	$ -	$ 14,658	29
990	Central - 240 Retail & System Capacity	Stuart Cramer 1208 & 1209 Circuit Additions	Distribution Plant in Service	Distribution	Jun-25	$ 3,455,551	$ -	$ 55,354	$ 3,455,551	$ -	$ 55,354	29
991	Central - 240 Retail & System Capacity	Triangle Ret Circuit Exits Rebuild	Distribution Plant in Service	Distribution	Jun-24	$ 1,905,620	$ -	$ 24,762	$ 1,905,620	$ -	$ 24,762	29
992	Central - 241 Area Capacity Upgrade Project	Bancroft Ret - Transformer Addition	Distribution Plant in Service	Distribution	Mar-26	$ 3,966,547	$ -	$ -	$ 3,966,547	$ -	$ -	29
993	Central - 241 Area Capacity Upgrade Project	Independence Hill Ret - New Circuit	Distribution Plant in Service	Distribution	Aug-26	$ 323,234	$ -	$ -	$ 323,234	$ -	$ -	29
994	Central - 241 Area Capacity Upgrade Project	N Alexander St Ret - New Substation	Distribution Plant in Service	Distribution	Dec-26	$ 32,037,392	$ -	$ -	$ 32,037,392	$ -	$ -	29
995	Central - 241 Retail & System Capacity	N. Charlotte 1203 & Bancroft 2401 Double Circuit	Distribution Plant in Service	Distribution	Jun-25	$ 1,380,005	$ -	$ 22,754	$ 1,380,005	$ -	$ 22,754	29
996	Central - 241 Retail & System Capacity	Reconductor Reames Rd 2408 along Statesville Rd	Distribution Plant in Service	Distribution	Dec-24	$ 700,872	$ -	$ 9,425	$ 700,872	$ -	$ 9,425	29
997	Central - 242 Retail & System Capacity	Provol Ret 2402	Distribution Plant in Service	Distribution	Dec-24	$ 580,000	$ -	$ 7,799	$ 580,000	$ -	$ 7,799	29
998	Central - 243 Area Capacity Upgrade Project	Brawley School Ret 2409 Circuit Addition OTF	Distribution Plant in Service	Distribution	Dec-25	$ 3,082,705	$ -	$ 57,314	$ 3,082,705	$ -	$ 57,314	29
999	Central - 243 Area Capacity Upgrade Project	Buckeye Ret - Trf Addition	Distribution Plant in Service	Distribution	Mar-26	$ 3,712,000	$ -	$ -	$ 3,712,000	$ -	$ -	29
1000	Central - 243 Area Capacity Upgrade Project	China Grove Ret - Transformer Upgrade	Distribution Plant in Service	Distribution	Sep-24	$ 4,351,600	$ -	$ -	$ 4,351,600	$ -	$ -	29

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MYRP PROJECT DETAILS - SUPPLEMENTAL SETTLEMENT

	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M*	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M*	Depreciable Life
1001	Central - 243 Area Capacity Upgrade Project	Cleveland Ret - Transformer Upgrade	Distribution Plant in Service	Distribution	Dec-26	$ 8,059,002	$ -	$ -	$ 8,059,002	$ -	$ -	29
1002	Central - 243 Area Capacity Upgrade Project	Deerfield Ret 1205 Circuit Addition OTF	Distribution Plant in Service	Distribution	Jun-26	$ 1,205,955	$ -	$ 18,962	$ 1,205,955	$ -	$ 18,962	29
1003	Central - 243 Area Capacity Upgrade Project	Dunns Mtn Ret - New Substation	Distribution Plant in Service	Distribution	Apr-25	$ 13,949,401	$ -	$ -	$ 13,949,401	$ -	$ -	29
1004	Central - 243 Area Capacity Upgrade Project	Kenilworth Ret - Trf Addition	Distribution Plant in Service	Distribution	Jun-26	$ 3,422,000	$ -	$ -	$ 3,422,000	$ -	$ -	29
1005	Central - 243 Area Capacity Upgrade Project	Majolica Rd Ret - Transformer Addition	Distribution Plant in Service	Distribution	Aug-26	$ 2,756,040	$ -	$ -	$ 2,756,040	$ -	$ -	29
1006	Central - 243 Area Capacity Upgrade Project	Poplar Tent 1208 New Circuit	Distribution Plant in Service	Distribution	Jun-24	$ 4,539,666	$ -	$ 37,814	$ 4,539,666	$ -	$ 37,814	29
1007	Central - 243 Area Capacity Upgrade Project	Rockwell 1208 New Circuit - Goldknob Rd reconductor	Distribution Plant in Service	Distribution	Jun-24	$ 1,140,198	$ -	$ 9,497	$ 1,140,198	$ -	$ 9,497	29
1008	Central - 243 Area Capacity Upgrade Project	Troutman 1203 - split load with Troutman 1202	Distribution Plant in Service	Distribution	Jun-24	$ 490,347	$ -	$ 4,084	$ 490,347	$ -	$ 4,084	29
1009	Central - 243 Area Capacity Upgrade Project	Troutman Ret 1201 - Circuit Addition	Distribution Plant in Service	Distribution	Jun-24	$ 444,555	$ -	$ -	$ 444,555	$ -	$ -	29
1010	Central - 243 Area Capacity Upgrade Project	Windy Rd Ret - New Substation	Distribution Plant in Service	Distribution	Oct-25	$ 10,910,832	$ -	$ -	$ 10,910,832	$ -	$ -	29
1011	Central - 243 Area Capacity Upgrade Project	Windy Rd Ret OTF	Distribution Plant in Service	Distribution	Dec-25	$ 2,072,626	$ -	$ 31,656	$ 2,072,626	$ -	$ 31,656	29
1012	Mountain - 230 Area Capacity Upgrade Project	Brevard Ret - Transformer Upgrade	Distribution Plant in Service	Distribution	Jul-26	$ 2,789,134	$ -	$ -	$ 2,789,134	$ -	$ -	29
1013	Mountain - 230 Area Capacity Upgrade Project	Crab Creek Ret - Trf Upgrade	Distribution Plant in Service	Distribution	Jun-26	$ 2,810,839	$ -	$ -	$ 2,810,839	$ -	$ -	29
1014	Mountain - 232 Area Capacity Upgrade Project	Avondale Ret - Substation Rebuild	Distribution Plant in Service	Distribution	Sep-26	$ 5,583,656	$ -	$ -	$ 5,583,656	$ -	$ -	29
1015	Mountain - 232 Area Capacity Upgrade Project	Cleghorn SS - Transformer Addition	Distribution Plant in Service	Distribution	Dec-26	$ 1,679,914	$ -	$ -	$ 1,679,914	$ -	$ -	29
1016	Mountain - 232 Area Capacity Upgrade Project	Taylorsville Tie - Transformer Upgrades	Distribution Plant in Service	Distribution	Apr-25	$ 6,524,245	$ -	$ -	$ 6,524,245	$ -	$ -	29
1017	Mountains - 230 Retail & System Capacity	Big Willow 1201 Cantrell Loop	Distribution Plant in Service	Distribution	Dec-24	$ 503,613	$ -	$ 4,195	$ 503,613	$ -	$ 4,195	29
1018	Mountains - 230 Retail & System Capacity	Brevard 2A2B capacity increase circuit exits FP (wet bank capacity increase)	Distribution Plant in Service	Distribution	Jan-26	$ 727,285	$ -	$ 9,455	$ 727,285	$ -	$ 9,455	29
1019	Mountains - 230 Retail & System Capacity	Mills River 1206 Old Haywood Rd	Distribution Plant in Service	Distribution	Dec-24	$ 509,925	$ -	$ 4,247	$ 509,925	$ -	$ 4,247	29
1020	Mountains - 232 Area Capacity Upgrade Project	Avondale Ret Circuit Exits	Distribution Plant in Service	Distribution	Sep-26	$ 2,452,024	$ -	$ 40,073	$ 2,452,024	$ -	$ 40,073	29

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MYRP PROJECT DETAILS - SUPPLEMENTAL SETTLEMENT

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Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M*	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M*	Depreciable Life
1021	Mountains - 232 Retail & System Capacity	Buffalo Creek 1204 Reconductor and Balancing	Distribution Plant in Service	Distribution	Dec-24	$ 1,312,135	$ -	$ 10,930	$ 1,312,135	$ -	$ 10,930	29
1022	Pee Dee - 220 Area Capacity Upgrade Project	DNEWRET - Ballantyne Ret - Tier 1 LRC	Distribution Plant in Service	Distribution	Dec-26	$ 9,205,720	$ -	$ -	$ 9,205,720	$ -	$ -	29
1023	Pee Dee - 220 Retail & System Capacity	Arrowood Ret 2406	Distribution Plant in Service	Distribution	Jun-24	$ 592,387	$ -	$ 4,935	$ 592,387	$ -	$ 4,935	29
1024	Triad - 250 Area Capacity Upgrade Project	Baltimore Rd - Trf Addition	Distribution Plant in Service	Distribution	Mar-26	$ 4,060,000	$ -	$ -	$ 4,060,000	$ -	$ -	29
1025	Triad - 250 Area Capacity Upgrade Project	Boonville Ret - Transformer Upgrade	Distribution Plant in Service	Distribution	May-26	$ 7,899,792	$ -	$ -	$ 7,899,792	$ -	$ -	29
1026	Triad - 250 Area Capacity Upgrade Project	Ebert Rd Ret - Circuit Addition	Distribution Plant in Service	Distribution	Sep-24	$ 323,234	$ -	$ -	$ 323,234	$ -	$ -	29
1027	Triad - 250 Area Capacity Upgrade Project	Mar-Don Dr Ret - Capacity Increase	Distribution Plant in Service	Distribution	Jun-26	$ 2,169,351	$ -	$ -	$ 2,169,351	$ -	$ -	29
1028	Triad - 251 Area Capacity Upgrade Project	Goodwill Church Rd Ret - Transformer Addition	Distribution Plant in Service	Distribution	Sep-26	$ 2,632,786	$ -	$ -	$ 2,632,786	$ -	$ -	29
1029	Triad - 251 Area Capacity Upgrade Project	Patterson Ave Ret - New Substation	Distribution Plant in Service	Distribution	Dec-26	$ 15,913,912	$ -	$ -	$ 15,913,912	$ -	$ -	29
1030	Triad - 251 Area Capacity Upgrade Project	White Plains Ret - Circuit Addition	Distribution Plant in Service	Distribution	May-24	$ 406,000	$ -	$ -	$ 406,000	$ -	$ -	29
1031	Triad - 251 Retail & System Capacity	Kernersville Fleet EV Cluster Reconductor	Distribution Plant in Service	Distribution	Nov-26	$ 4,578,082	$ -	$ 64,632	$ 4,578,082	$ -	$ 64,632	29
1032	Triad - 251 Retail & System Capacity	New Patterson Ave Ret Circuits	Distribution Plant in Service	Distribution	Jun-25	$ 452,400	$ -	$ 6,084	$ 452,400	$ -	$ 6,084	29
1033	Triad - 252 Area Capacity Upgrade Project	E Thomasville Ret - Relay Upgrade	Distribution Plant in Service	Distribution	May-24	$ 1,471,161	$ -	$ -	$ 1,471,161	$ -	$ -	29
1034	Triad - 252 Area Capacity Upgrade Project	Edgefield Ret OTF	Distribution Plant in Service	Distribution	Jun-26	$ 1,354,402	$ -	$ 19,702	$ 1,354,402	$ -	$ 19,702	29
1035	Triad - 252 Area Capacity Upgrade Project	Holly Hill 1205	Distribution Plant in Service	Distribution	Sep-25	$ 1,556,203	$ -	$ 23,250	$ 1,556,203	$ -	$ 23,250	29
1036	Triad - 252 Area Capacity Upgrade Project	Stokesdale Ret - New Substation	Distribution Plant in Service	Distribution	Aug-26	$ 16,179,956	$ -	$ -	$ 16,179,956	$ -	$ -	29
1037	Triad - 252 Area Capacity Upgrade Project	Youngs Mill Rd Ret - New Substation	Distribution Plant in Service	Distribution	Jul-25	$ 10,080,885	$ -	$ -	$ 10,080,885	$ -	$ -	29
1038	Triad - 252 Retail & System Capacity	Greensboro Fleet EV Cluster Reconductor	Distribution Plant in Service	Distribution	Nov-26	$ 466,112	$ -	$ 6,580	$ 466,112	$ -	$ 6,580	29
1039	Triad - 252 Retail & System Capacity	High Point Fleet EV Cluster Reconductor	Distribution Plant in Service	Distribution	Nov-26	$ 2,546,932	$ -	$ 35,957	$ 2,546,932	$ -	$ 35,957	29
1040	Triad - 252 Retail & System Capacity	Mcleansville 2401 3-PH Huffine Mill Rd. from Ruralview Rd to High Rock Rd	Distribution Plant in Service	Distribution	Jun-24	$ 611,115	$ -	$ 5,090	$ 611,115	$ -	$ 5,090	29

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1041	Triad - 252 Retail & System Capacity	Youngs Mill Retail (0985) - Start Engineering in 2023	Distribution Plant in Service	Distribution	Oct-24	$ 1,437,748	$ -	$ 11,976	$ 1,437,748	$ -	$ 11,976	29
1042	Triangle North - 260 Area Capacity Upgrade Project	Kit Creek Ret - Trf Addition	Distribution Plant in Service	Distribution	Mar-25	$ 3,422,000	$ -	$ -	$ 3,422,000	$ -	$ -	29
1043	Triangle North - 260 Area Capacity Upgrade Project	Nelson Ret - Trf Addition	Distribution Plant in Service	Distribution	Aug-25	$ 3,422,000	$ -	$ -	$ 3,422,000	$ -	$ -	29
1044	Triangle North - 260 Area Capacity Upgrade Project	Parkwood Ret - Trf Addition	Distribution Plant in Service	Distribution	May-25	$ 1,739,380	$ -	$ -	$ 1,739,380	$ -	$ -	29
1045	Triangle North - 261 Area Capacity Upgrade Project	Sands Rd Ret - Transformer Addition	Distribution Plant in Service	Distribution	Dec-25	$ 4,700,445	$ -	$ -	$ 4,700,445	$ -	$ -	29
1046	Triangle North - 261 Retail & System Capacity	RTP Fleet EV Cluster Reconductor	Distribution Plant in Service	Distribution	Nov-26	$ 7,695,465	$ -	$ 108,642	$ 7,695,465	$ -	$ 108,642	29
1047	Central - Area 240 Integrated Volt Var Controls	ACREROCK TIE_IVVC	Distribution Plant in Service	Distribution	Aug-24	$ 1,536,963	$ 3,073	$ 15,363	$ 1,536,963	$ 3,073	$ 15,363	29
1048	Central - Area 240 Integrated Volt Var Controls	CROWDERS CREEK RET_IVVC	Distribution Plant in Service	Distribution	Aug-26	$ 1,147,403	$ 2,294	$ 11,469	$ 1,147,403	$ 2,294	$ 11,469	29
1049	Central - Area 240 Integrated Volt Var Controls	HIGH SHOALS RET_IVVC	Distribution Plant in Service	Distribution	Aug-26	$ 340,205	$ 680	$ 3,401	$ 340,205	$ 680	$ 3,401	29
1050	Central - Area 240 Integrated Volt Var Controls	LUMBER LANE RET_IVVC	Distribution Plant in Service	Distribution	Dec-24	$ 1,189,837	$ 2,379	$ 11,893	$ 1,189,837	$ 2,379	$ 11,893	29
1051	Central - Area 240 Integrated Volt Var Controls	NORTH LINCOLN RET_IVVC	Distribution Plant in Service	Distribution	Aug-26	$ 1,266,113	$ 2,531	$ 12,656	$ 1,266,113	$ 2,531	$ 12,656	29
1052	Central - Area 240 Integrated Volt Var Controls	PEACOCK TIE_IVVC	Distribution Plant in Service	Distribution	Dec-24	$ 1,105,715	$ 2,210	$ 11,052	$ 1,105,715	$ 2,210	$ 11,052	29
1053	Central - Area 240 Integrated Volt Var Controls	RED RAIDER RET_IVVC	Distribution Plant in Service	Distribution	Apr-25	$ 1,260,174	$ 2,519	$ 12,596	$ 1,260,174	$ 2,519	$ 12,596	29
1054	Central - Area 242 Integrated Volt Var Controls	MARSHVILLE DIST_IVVC	Distribution Plant in Service	Distribution	Aug-25	$ 647,963	$ 1,295	$ 6,477	$ 647,963	$ 1,295	$ 6,477	29
1055	Central - Area 242 Integrated Volt Var Controls	MONROE MN_IVVC	Distribution Plant in Service	Distribution	Dec-25	$ 1,885,328	$ 3,769	$ 18,845	$ 1,885,328	$ 3,769	$ 18,845	29
1056	Central - Area 242 Integrated Volt Var Controls	ROUGHEDGE TIE_IVVC	Distribution Plant in Service	Distribution	Aug-25	$ 647,963	$ 1,295	$ 6,477	$ 647,963	$ 1,295	$ 6,477	29
1057	Central - Area 243 Integrated Volt Var Controls	BALL PARK RET_IVVC	Distribution Plant in Service	Distribution	Dec-26	$ 1,295,924	$ 2,591	$ 12,954	$ 1,295,924	$ 2,591	$ 12,954	29
1058	Central - Area 243 Integrated Volt Var Controls	CODDLE CREEK RET_IVVC	Distribution Plant in Service	Distribution	Dec-24	$ 1,708,609	$ 3,416	$ 17,079	$ 1,708,609	$ 3,416	$ 17,079	29
1059	Central - Area 243 Integrated Volt Var Controls	COLEMAN RET_IVVC	Distribution Plant in Service	Distribution	Aug-25	$ 646,803	$ 1,293	$ 6,465	$ 646,803	$ 1,293	$ 6,465	29
1060	Central - Area 243 Integrated Volt Var Controls	ELMWOOD RET_IVVC	Distribution Plant in Service	Distribution	Aug-26	$ 1,113,799	$ 2,227	$ 11,133	$ 1,113,799	$ 2,227	$ 11,133	29

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MYRP PROJECT DETAILS - SUPPLEMENTAL SETTLEMENT

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Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M*	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M*	Depreciable Life
1061	Central - Area 243 Integrated Volt Var Controls	MARSHALL RET_IVVC	Distribution Plant in Service	Distribution	Apr-26	$ 1,022,754	$ 2,045	$ 10,223	$ 1,022,754	$ 2,045	$ 10,223	29
1062	Central - Area 243 Integrated Volt Var Controls	MT PLEASANT RET_IVVC	Distribution Plant in Service	Distribution	Apr-26	$ 1,985,396	$ 3,969	$ 19,845	$ 1,985,396	$ 3,969	$ 19,845	29
1063	Central - Area 243 Integrated Volt Var Controls	OAKBORO RET_IVVC	Distribution Plant in Service	Distribution	Dec-26	$ 2,004,039	$ 4,006	$ 20,032	$ 2,004,039	$ 4,006	$ 20,032	29
1064	Central - Area 243 Integrated Volt Var Controls	TROUTMAN RET_IVVC	Distribution Plant in Service	Distribution	Apr-25	$ 1,718,911	$ 3,436	$ 17,182	$ 1,718,911	$ 3,436	$ 17,182	29
1065	Mountain - Integrated Volt Var Controls	CASHIERS RET_IVVC	Distribution Plant in Service	Distribution	Mar-24	$ 373,985	$ 767	$ 3,833	$ 373,985	$ 767	$ 3,833	29
1066	Mountain - Integrated Volt Var Controls	S. FRANKLIN RET_IVVC	Distribution Plant in Service	Distribution	Mar-24	$ 427,035	$ 875	$ 4,374	$ 427,035	$ 875	$ 4,374	29
1067	Mountain - Integrated Volt Var Controls	VALMEAD RET_IVVC	Distribution Plant in Service	Distribution	Jun-24	$ 397,691	$ 797	$ 3,984	$ 397,691	$ 797	$ 3,984	29
1068	Mountains - Area 230 Integrated Volt Var Controls	BALSAM RET_IVVC	Distribution Plant in Service	Distribution	Dec-26	$ 1,692,879	$ 3,384	$ 16,921	$ 1,692,879	$ 3,384	$ 16,921	29
1069	Mountains - Area 230 Integrated Volt Var Controls	BIG WILLOW RET_IVVC	Distribution Plant in Service	Distribution	Dec-25	$ 988,165	$ 1,975	$ 9,877	$ 988,165	$ 1,975	$ 9,877	29
1070	Mountains - Area 230 Integrated Volt Var Controls	BLANTYRE RET_IVVC	Distribution Plant in Service	Distribution	Dec-25	$ 1,734,072	$ 3,467	$ 17,333	$ 1,734,072	$ 3,467	$ 17,333	29
1071	Mountains - Area 230 Integrated Volt Var Controls	CRAB CREEK RET_IVVC	Distribution Plant in Service	Distribution	Apr-26	$ 953,576	$ 1,906	$ 9,532	$ 953,576	$ 1,906	$ 9,532	29
1072	Mountains - Area 230 Integrated Volt Var Controls	DAVIDSON RIVER RET_IVVC	Distribution Plant in Service	Distribution	Dec-24	$ 1,152,927	$ 2,305	$ 11,524	$ 1,152,927	$ 2,305	$ 11,524	29
1073	Mountains - Area 230 Integrated Volt Var Controls	DEPOT ST RET_IVVC	Distribution Plant in Service	Distribution	Apr-26	$ 1,606,220	$ 3,211	$ 16,055	$ 1,606,220	$ 3,211	$ 16,055	29
1074	Mountains - Area 230 Integrated Volt Var Controls	E ANDREWS RET_IVVC	Distribution Plant in Service	Distribution	Aug-24	$ 494,664	$ 989	$ 4,945	$ 494,664	$ 989	$ 4,945	29
1075	Mountains - Area 230 Integrated Volt Var Controls	E BRYSON RET_IVVC	Distribution Plant in Service	Distribution	Dec-25	$ 951,255	$ 1,902	$ 9,509	$ 951,255	$ 1,902	$ 9,509	29
1076	Mountains - Area 230 Integrated Volt Var Controls	E FRANKLIN RET_IVVC	Distribution Plant in Service	Distribution	Apr-26	$ 1,536,098	$ 3,071	$ 15,354	$ 1,536,098	$ 3,071	$ 15,354	29
1077	Mountains - Area 230 Integrated Volt Var Controls	E SYLVA RET_IVVC	Distribution Plant in Service	Distribution	Aug-25	$ 1,607,597	$ 3,214	$ 16,069	$ 1,607,597	$ 3,214	$ 16,069	29
1078	Mountains - Area 230 Integrated Volt Var Controls	GATEWAY RET_IVVC	Distribution Plant in Service	Distribution	Dec-24	$ 1,458,364	$ 2,915	$ 14,577	$ 1,458,364	$ 2,915	$ 14,577	29
1079	Mountains - Area 230 Integrated Volt Var Controls	HIGHLANDS RET_IVVC	Distribution Plant in Service	Distribution	Aug-26	$ 1,141,465	$ 2,282	$ 11,410	$ 1,141,465	$ 2,282	$ 11,410	29
1080	Mountains - Area 230 Integrated Volt Var Controls	KANUGA RET_IVVC	Distribution Plant in Service	Distribution	Apr-25	$ 1,381,422	$ 2,762	$ 13,808	$ 1,381,422	$ 2,762	$ 13,808	29

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1081	Mountains - Area 230 Integrated Volt Var Controls	LAYCOCK RD RET_IVVC	Distribution Plant in Service	Distribution	Aug-26	$ 1,165,398	$ 2,330	$ 11,649	$ 1,165,398	$ 2,330	$ 11,649	29
1082	Mountains - Area 230 Integrated Volt Var Controls	MARBLE DIST_IVVC	Distribution Plant in Service	Distribution	Dec-25	$ 493,503	$ 987	$ 4,933	$ 493,503	$ 987	$ 4,933	29
1083	Mountains - Area 230 Integrated Volt Var Controls	MARBLE TIE_IVVC	Distribution Plant in Service	Distribution	Aug-24	$ 2,624,336	$ 5,246	$ 26,232	$ 2,624,336	$ 5,246	$ 26,232	29
1084	Mountains - Area 230 Integrated Volt Var Controls	MILLS RIVER RET_IVVC	Distribution Plant in Service	Distribution	Dec-26	$ 1,228,124	$ 2,455	$ 12,276	$ 1,228,124	$ 2,455	$ 12,276	29
1085	Mountains - Area 230 Integrated Volt Var Controls	N FRANKLIN RET_IVVC	Distribution Plant in Service	Distribution	Aug-25	$ 1,223,265	$ 2,445	$ 12,227	$ 1,223,265	$ 2,445	$ 12,227	29
1086	Mountains - Area 230 Integrated Volt Var Controls	NANTAHALA HYDRO_IVVC	Distribution Plant in Service	Distribution	Dec-24	$ 1,058,503	$ 2,116	$ 10,581	$ 1,058,503	$ 2,116	$ 10,581	29
1087	Mountains - Area 230 Integrated Volt Var Controls	NAPLES RET_IVVC	Distribution Plant in Service	Distribution	Dec-26	$ 1,464,383	$ 2,927	$ 14,637	$ 1,464,383	$ 2,927	$ 14,637	29
1088	Mountains - Area 230 Integrated Volt Var Controls	OTTO RET_IVVC	Distribution Plant in Service	Distribution	Aug-25	$ 870,615	$ 1,740	$ 8,702	$ 870,615	$ 1,740	$ 8,702	29
1089	Mountains - Area 230 Integrated Volt Var Controls	RICH MOUNTAIN RET_IVVC	Distribution Plant in Service	Distribution	Aug-25	$ 1,557,847	$ 3,114	$ 15,572	$ 1,557,847	$ 3,114	$ 15,572	29
1090	Mountains - Area 230 Integrated Volt Var Controls	ROBBINSVILLE RET_IVVC	Distribution Plant in Service	Distribution	Aug-24	$ 1,960,246	$ 3,919	$ 19,594	$ 1,960,246	$ 3,919	$ 19,594	29
1091	Mountains - Area 230 Integrated Volt Var Controls	ROSMAN SS_IVVC	Distribution Plant in Service	Distribution	Dec-26	$ 458,914	$ 917	$ 4,587	$ 458,914	$ 917	$ 4,587	29
1092	Mountains - Area 230 Integrated Volt Var Controls	S CULLOWHEE RET_IVVC	Distribution Plant in Service	Distribution	Dec-25	$ 1,104,555	$ 2,208	$ 11,041	$ 1,104,555	$ 2,208	$ 11,041	29
1093	Mountains - Area 230 Integrated Volt Var Controls	SALUDA RET_IVVC	Distribution Plant in Service	Distribution	Aug-25	$ 647,963	$ 1,295	$ 6,477	$ 647,963	$ 1,295	$ 6,477	29
1094	Mountains - Area 230 Integrated Volt Var Controls	SAPPHIRE RET_IVVC	Distribution Plant in Service	Distribution	Aug-24	$ 1,375,403	$ 2,750	$ 13,748	$ 1,375,403	$ 2,750	$ 13,748	29
1095	Mountains - Area 230 Integrated Volt Var Controls	SHORTOFF RET_IVVC	Distribution Plant in Service	Distribution	Apr-26	$ 1,023,915	$ 2,047	$ 10,235	$ 1,023,915	$ 2,047	$ 10,235	29
1096	Mountains - Area 230 Integrated Volt Var Controls	THORPE HYDRO_IVVC	Distribution Plant in Service	Distribution	Dec-24	$ 529,253	$ 1,058	$ 5,290	$ 529,253	$ 1,058	$ 5,290	29
1097	Mountains - Area 230 Integrated Volt Var Controls	TUCKERS CREEK RET_IVVC	Distribution Plant in Service	Distribution	Aug-25	$ 1,106,876	$ 2,213	$ 11,064	$ 1,106,876	$ 2,213	$ 11,064	29
1098	Mountains - Area 230 Integrated Volt Var Controls	TUXEDO RET_IVVC	Distribution Plant in Service	Distribution	Aug-26	$ 1,438,921	$ 2,877	$ 14,383	$ 1,438,921	$ 2,877	$ 14,383	29
1099	Mountains - Area 230 Integrated Volt Var Controls	UPWARD RD RET_IVVC	Distribution Plant in Service	Distribution	Dec-25	$ 2,697,954	$ 5,393	$ 26,968	$ 2,697,954	$ 5,393	$ 26,968	29
1100	Mountains - Area 230 Integrated Volt Var Controls	W FRANKLIN RET_IVVC	Distribution Plant in Service	Distribution	Dec-26	$ 1,071,126	$ 2,141	$ 10,707	$ 1,071,126	$ 2,141	$ 10,707	29

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MYRP PROJECT DETAILS - SUPPLEMENTAL SETTLEMENT

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Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M*	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M*	Depreciable Life
1101	Mountains - Area 230 Integrated Volt Var Controls	WEBSTER TIE_IVVC	Distribution Plant in Service	Distribution	Apr-26	$ 1,734,072	$ 3,467	$ 17,333	$ 1,734,072	$ 3,467	$ 17,333	29
1102	Mountains - Area 230 Integrated Volt Var Controls	WESTS MILL TIE_IVVC	Distribution Plant in Service	Distribution	Apr-26	$ 1,293,603	$ 2,586	$ 12,930	$ 1,293,603	$ 2,586	$ 12,930	29
1103	Mountains - Area 232 Integrated Volt Var Controls	AVONDALE RET_IVVC	Distribution Plant in Service	Distribution	Aug-26	$ 1,766,618	$ 3,532	$ 17,658	$ 1,766,618	$ 3,532	$ 17,658	29
1104	Mountains - Area 232 Integrated Volt Var Controls	BELWOOD RET_IVVC	Distribution Plant in Service	Distribution	Apr-25	$ 1,142,624	$ 2,284	$ 11,421	$ 1,142,624	$ 2,284	$ 11,421	29
1105	Mountains - Area 232 Integrated Volt Var Controls	BETHLEHEM SS_IVVC	Distribution Plant in Service	Distribution	Dec-24	$ 1,605,059	$ 3,209	$ 16,044	$ 1,605,059	$ 3,209	$ 16,044	29
1106	Mountains - Area 232 Integrated Volt Var Controls	BRIDGEPORT RET_IVVC	Distribution Plant in Service	Distribution	Apr-25	$ 1,295,924	$ 2,591	$ 12,954	$ 1,295,924	$ 2,591	$ 12,954	29
1107	Mountains - Area 232 Integrated Volt Var Controls	BUFFALO CREEK RET_IVVC	Distribution Plant in Service	Distribution	Apr-25	$ 1,223,265	$ 2,445	$ 12,227	$ 1,223,265	$ 2,445	$ 12,227	29
1108	Mountains - Area 232 Integrated Volt Var Controls	CARSON RET_IVVC	Distribution Plant in Service	Distribution	Aug-25	$ 2,198,827	$ 4,396	$ 21,979	$ 2,198,827	$ 4,396	$ 21,979	29
1109	Mountains - Area 232 Integrated Volt Var Controls	CATAWBA RET_IVVC	Distribution Plant in Service	Distribution	Aug-24	$ 2,244,878	$ 4,488	$ 22,439	$ 2,244,878	$ 4,488	$ 22,439	29
1110	Mountains - Area 232 Integrated Volt Var Controls	CHAMBERS RET_IVVC	Distribution Plant in Service	Distribution	Aug-24	$ 647,963	$ 1,295	$ 6,477	$ 647,963	$ 1,295	$ 6,477	29
1111	Mountains - Area 232 Integrated Volt Var Controls	CHRISTOPHER RD RET_IVVC	Distribution Plant in Service	Distribution	Apr-25	$ 2,088,297	$ 4,175	$ 20,874	$ 2,088,297	$ 4,175	$ 20,874	29
1112	Mountains - Area 232 Integrated Volt Var Controls	COLUMBUS RET_IVVC	Distribution Plant in Service	Distribution	Apr-25	$ 2,004,920	$ 4,008	$ 20,040	$ 2,004,920	$ 4,008	$ 20,040	29
1113	Mountains - Area 232 Integrated Volt Var Controls	E MAIDEN RET_IVVC	Distribution Plant in Service	Distribution	Aug-26	$ 1,380,262	$ 2,759	$ 13,797	$ 1,380,262	$ 2,759	$ 13,797	29
1114	Mountains - Area 232 Integrated Volt Var Controls	ELLIOTT RET_IVVC	Distribution Plant in Service	Distribution	Aug-24	$ 1,727,467	$ 3,453	$ 17,267	$ 1,727,467	$ 3,453	$ 17,267	29
1115	Mountains - Area 232 Integrated Volt Var Controls	GLEN ALPINE RET_IVVC	Distribution Plant in Service	Distribution	Aug-24	$ 1,177,213	$ 2,353	$ 11,767	$ 1,177,213	$ 2,353	$ 11,767	29
1116	Mountains - Area 232 Integrated Volt Var Controls	HIDDENITE RET_IVVC	Distribution Plant in Service	Distribution	Apr-25	$ 1,881,847	$ 3,762	$ 18,810	$ 1,881,847	$ 3,762	$ 18,810	29
1117	Mountains - Area 232 Integrated Volt Var Controls	HUDLOW RET_IVVC	Distribution Plant in Service	Distribution	Dec-26	$ 799,117	$ 1,598	$ 7,988	$ 799,117	$ 1,598	$ 7,988	29
1118	Mountains - Area 232 Integrated Volt Var Controls	ICARD RET_IVVC	Distribution Plant in Service	Distribution	Dec-24	$ 1,037,699	$ 2,074	$ 10,373	$ 1,037,699	$ 2,074	$ 10,373	29
1119	Mountains - Area 232 Integrated Volt Var Controls	ISLAND FORD RD RET_IVVC	Distribution Plant in Service	Distribution	Aug-25	$ 1,377,724	$ 2,754	$ 13,771	$ 1,377,724	$ 2,754	$ 13,771	29
1120	Mountains - Area 232 Integrated Volt Var Controls	KINCAID RD RET_IVVC	Distribution Plant in Service	Distribution	Aug-25	$ 2,184,041	$ 4,366	$ 21,831	$ 2,184,041	$ 4,366	$ 21,831	29

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1121	Mountains - Area 232 Integrated Volt Var Controls	LAWNDALE RET_IVVC	Distribution Plant in Service	Distribution	Aug-24	$ 458,914	$ 917	$ 4,587	$ 458,914	$ 917	$ 4,587	29
1122	Mountains - Area 232 Integrated Volt Var Controls	MACEDONIA RET_IVVC	Distribution Plant in Service	Distribution	Aug-24	$ 1,540,164	$ 3,079	$ 15,395	$ 1,540,164	$ 3,079	$ 15,395	29
1123	Mountains - Area 232 Integrated Volt Var Controls	MARGRACE SS_IVVC	Distribution Plant in Service	Distribution	Dec-25	$ 458,914	$ 917	$ 4,587	$ 458,914	$ 917	$ 4,587	29
1124	Mountains - Area 232 Integrated Volt Var Controls	MCGINNIS CROSSROADS RET_IVVC	Distribution Plant in Service	Distribution	Aug-26	$ 683,712	$ 1,367	$ 6,834	$ 683,712	$ 1,367	$ 6,834	29
1125	Mountains - Area 232 Integrated Volt Var Controls	MT OLIVE RET_IVVC	Distribution Plant in Service	Distribution	Apr-25	$ 1,775,840	$ 3,550	$ 17,751	$ 1,775,840	$ 3,550	$ 17,751	29
1126	Mountains - Area 232 Integrated Volt Var Controls	NEBO RET_IVVC	Distribution Plant in Service	Distribution	Apr-25	$ 1,484,972	$ 2,969	$ 14,843	$ 1,484,972	$ 2,969	$ 14,843	29
1127	Mountains - Area 232 Integrated Volt Var Controls	NORTH LAKES RET_IVVC	Distribution Plant in Service	Distribution	Dec-26	$ 457,754	$ 915	$ 4,576	$ 457,754	$ 915	$ 4,576	29
1128	Mountains - Area 232 Integrated Volt Var Controls	PARADISE RET_IVVC	Distribution Plant in Service	Distribution	Dec-24	$ 460,075	$ 920	$ 4,599	$ 460,075	$ 920	$ 4,599	29
1129	Mountains - Area 232 Integrated Volt Var Controls	PARKWAY SS_IVVC	Distribution Plant in Service	Distribution	Aug-24	$ 2,085,759	$ 4,170	$ 20,848	$ 2,085,759	$ 4,170	$ 20,848	29
1130	Mountains - Area 232 Integrated Volt Var Controls	PINCH GUT CREEK RET_IVVC	Distribution Plant in Service	Distribution	Apr-25	$ 1,578,650	$ 3,156	$ 15,780	$ 1,578,650	$ 3,156	$ 15,780	29
1131	Mountains - Area 232 Integrated Volt Var Controls	PROPST RET_IVVC	Distribution Plant in Service	Distribution	Apr-26	$ 1,072,287	$ 2,144	$ 10,718	$ 1,072,287	$ 2,144	$ 10,718	29
1132	Mountains - Area 232 Integrated Volt Var Controls	RHODHISS RET_IVVC	Distribution Plant in Service	Distribution	Aug-26	$ 1,700,563	$ 3,400	$ 16,998	$ 1,700,563	$ 3,400	$ 16,998	29
1133	Mountains - Area 232 Integrated Volt Var Controls	RIVERSTONE RET_IVVC	Distribution Plant in Service	Distribution	Dec-25	$ 1,071,126	$ 2,141	$ 10,707	$ 1,071,126	$ 2,141	$ 10,707	29
1134	Mountains - Area 232 Integrated Volt Var Controls	RUTHERFORD COLLEGE RET_IVVC	Distribution Plant in Service	Distribution	Apr-25	$ 1,736,609	$ 3,472	$ 17,359	$ 1,736,609	$ 3,472	$ 17,359	29
1135	Mountains - Area 232 Integrated Volt Var Controls	SHERRILLS FORD SS_IVVC	Distribution Plant in Service	Distribution	Dec-24	$ 1,141,465	$ 2,282	$ 11,410	$ 1,141,465	$ 2,282	$ 11,410	29
1136	Mountains - Area 232 Integrated Volt Var Controls	STARTOWN RET_IVVC	Distribution Plant in Service	Distribution	Dec-25	$ 1,417,171	$ 2,833	$ 14,166	$ 1,417,171	$ 2,833	$ 14,166	29
1137	Mountains - Area 232 Integrated Volt Var Controls	TREMONT RET_IVVC	Distribution Plant in Service	Distribution	Apr-26	$ 1,306,226	$ 2,611	$ 13,057	$ 1,306,226	$ 2,611	$ 13,057	29
1138	Mountains - Area 232 Integrated Volt Var Controls	TRYON RET_IVVC	Distribution Plant in Service	Distribution	Dec-24	$ 1,194,695	$ 2,388	$ 11,942	$ 1,194,695	$ 2,388	$ 11,942	29
1139	Mountains - Area 232 Integrated Volt Var Controls	WACO RET_IVVC	Distribution Plant in Service	Distribution	Aug-26	$ 807,201	$ 1,614	$ 8,069	$ 807,201	$ 1,614	$ 8,069	29
1140	Mountains - Area 232 Integrated Volt Var Controls	WASHBURN RET_IVVC	Distribution Plant in Service	Distribution	Dec-26	$ 2,114,905	$ 4,228	$ 21,140	$ 2,114,905	$ 4,228	$ 21,140	29

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1141	Mountains - Area 232 Integrated Volt Var Controls	ZION CHURCH RD RET_IVVC	Distribution Plant in Service	Distribution	Aug-26	$ 1,620,140	$ 3,239	$ 16,194	$ 1,620,140	$ 3,239	$ 16,194	29
1142	Triad - Area 250 Integrated Volt Var Controls	BOONVILLE RET_IVVC	Distribution Plant in Service	Distribution	Dec-24	$ 1,654,512	$ 3,308	$ 16,538	$ 1,654,512	$ 3,308	$ 16,538	29
1143	Triad - Area 250 Integrated Volt Var Controls	CAIRO RET_IVVC	Distribution Plant in Service	Distribution	Aug-25	$ 1,538,203	$ 3,075	$ 15,375	$ 1,538,203	$ 3,075	$ 15,375	29
1144	Triad - Area 250 Integrated Volt Var Controls	COOLEEMEE RET_IVVC	Distribution Plant in Service	Distribution	Apr-26	$ 872,760	$ 1,745	$ 8,724	$ 872,760	$ 1,745	$ 8,724	29
1145	Triad - Area 250 Integrated Volt Var Controls	EBERT RD RET_IVVC	Distribution Plant in Service	Distribution	Apr-25	$ 1,954,506	$ 3,907	$ 19,537	$ 1,954,506	$ 3,907	$ 19,537	29
1146	Triad - Area 250 Integrated Volt Var Controls	ELKIN RET_IVVC	Distribution Plant in Service	Distribution	Dec-24	$ 952,416	$ 1,904	$ 9,520	$ 952,416	$ 1,904	$ 9,520	29
1147	Triad - Area 250 Integrated Volt Var Controls	HAGER RD RET_IVVC	Distribution Plant in Service	Distribution	Dec-24	$ 988,165	$ 1,975	$ 9,877	$ 988,165	$ 1,975	$ 9,877	29
1148	Triad - Area 250 Integrated Volt Var Controls	HAYS RET_IVVC	Distribution Plant in Service	Distribution	Aug-26	$ 1,332,834	$ 2,664	$ 13,323	$ 1,332,834	$ 2,664	$ 13,323	29
1149	Triad - Area 250 Integrated Volt Var Controls	MILLERS CREEK RET_IVVC	Distribution Plant in Service	Distribution	Dec-26	$ 2,960,837	$ 5,919	$ 29,595	$ 2,960,837	$ 5,919	$ 29,595	29
1150	Triad - Area 250 Integrated Volt Var Controls	PFAFFTOWN RET_IVVC	Distribution Plant in Service	Distribution	Aug-24	$ 1,305,066	$ 2,609	$ 13,045	$ 1,305,066	$ 2,609	$ 13,045	29
1151	Triad - Area 250 Integrated Volt Var Controls	ROARING RIVER RET_IVVC	Distribution Plant in Service	Distribution	Dec-25	$ 460,074	$ 920	$ 4,599	$ 460,074	$ 920	$ 4,599	29
1152	Triad - Area 250 Integrated Volt Var Controls	RONDA RET_IVVC	Distribution Plant in Service	Distribution	Apr-26	$ 460,074	$ 920	$ 4,599	$ 460,074	$ 920	$ 4,599	29
1153	Triad - Area 250 Integrated Volt Var Controls	TURNERSBURG RET_IVVC	Distribution Plant in Service	Distribution	Dec-24	$ 1,567,933	$ 3,134	$ 15,672	$ 1,567,933	$ 3,134	$ 15,672	29
1154	Triad - Area 251 Integrated Volt Var Controls	BECKERDITE TIE_IVVC	Distribution Plant in Service	Distribution	Apr-26	$ 1,694,039	$ 3,387	$ 16,933	$ 1,694,039	$ 3,387	$ 16,933	29
1155	Triad - Area 251 Integrated Volt Var Controls	FLAT SHOAL RET_IVVC	Distribution Plant in Service	Distribution	Dec-25	$ 458,914	$ 917	$ 4,587	$ 458,914	$ 917	$ 4,587	29
1156	Triad - Area 251 Integrated Volt Var Controls	GOODWILL CHURCH RD RET_IVVC	Distribution Plant in Service	Distribution	Aug-24	$ 1,224,426	$ 2,448	$ 12,239	$ 1,224,426	$ 2,448	$ 12,239	29
1157	Triad - Area 251 Integrated Volt Var Controls	KEY ST RET_IVVC	Distribution Plant in Service	Distribution	Aug-24	$ 2,267,788	$ 4,534	$ 22,668	$ 2,267,788	$ 4,534	$ 22,668	29
1158	Triad - Area 251 Integrated Volt Var Controls	LEVEL CROSS RET_IVVC	Distribution Plant in Service	Distribution	Dec-26	$ 838,172	$ 1,676	$ 8,378	$ 838,172	$ 1,676	$ 8,378	29
1159	Triad - Area 251 Integrated Volt Var Controls	LUNSFORD RD RET_IVVC	Distribution Plant in Service	Distribution	Aug-25	$ 1,189,837	$ 2,379	$ 11,893	$ 1,189,837	$ 2,379	$ 11,893	29
1160	Triad - Area 251 Integrated Volt Var Controls	MT AIRY RET_IVVC	Distribution Plant in Service	Distribution	Dec-25	$ 2,178,022	$ 4,354	$ 21,771	$ 2,178,022	$ 4,354	$ 21,771	29

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1161	Triad - Area 251 Integrated Volt Var Controls	WELCOME RET_IVVC	Distribution Plant in Service	Distribution	Aug-26	$ 920,149	$ 1,839	$ 9,198	$ 920,149	$ 1,839	$ 9,198	29
1162	Triad - Area 251 Integrated Volt Var Controls	WHITE PLAINS RET_IVVC	Distribution Plant in Service	Distribution	Aug-25	$ 1,187,516	$ 2,374	$ 11,870	$ 1,187,516	$ 2,374	$ 11,870	29
1163	Triad - Area 251 Integrated Volt Var Controls	WILLARD RD RET_IVVC	Distribution Plant in Service	Distribution	Aug-24	$ 340,205	$ 680	$ 3,401	$ 340,205	$ 680	$ 3,401	29
1164	Triad - Area 252 Integrated Volt Var Controls	CLIMAX RET_IVVC	Distribution Plant in Service	Distribution	Aug-24	$ 1,396,366	$ 2,791	$ 13,958	$ 1,396,366	$ 2,791	$ 13,958	29
1165	Triad - Area 252 Integrated Volt Var Controls	FRANKLIN BLVD DIST_IVVC	Distribution Plant in Service	Distribution	Apr-25	$ 460,074	$ 920	$ 4,599	$ 460,074	$ 920	$ 4,599	29
1166	Triad - Area 252 Integrated Volt Var Controls	MONTICELLO RET_IVVC	Distribution Plant in Service	Distribution	Apr-26	$ 1,474,670	$ 2,948	$ 14,740	$ 1,474,670	$ 2,948	$ 14,740	29
1167	Triad - Area 252 Integrated Volt Var Controls	N GORDONTON RET_IVVC	Distribution Plant in Service	Distribution	Dec-26	$ 1,750,176	$ 3,499	$ 17,494	$ 1,750,176	$ 3,499	$ 17,494	29
1168	Triad - Area 252 Integrated Volt Var Controls	PLEASANT GARDEN RET_IVVC	Distribution Plant in Service	Distribution	Dec-26	$ 1,690,124	$ 3,379	$ 16,894	$ 1,690,124	$ 3,379	$ 16,894	29
1169	Triangle - Integrated Volt Var Controls	STALLINGS RET_IVVC	Distribution Plant in Service	Distribution	Jun-24	$ 355,488	$ 717	$ 3,587	$ 355,488	$ 717	$ 3,587	29
1170	Triangle North - Area 260 Integrated Volt Var Controls	CREEDMOOR DIST_IVVC	Distribution Plant in Service	Distribution	Dec-24	$ 847,313	$ 1,694	$ 8,470	$ 847,313	$ 1,694	$ 8,470	29
1171	Triangle North - Area 260 Integrated Volt Var Controls	MT ENERGY DIST_IVVC	Distribution Plant in Service	Distribution	Aug-26	$ 718,301	$ 1,436	$ 7,180	$ 718,301	$ 1,436	$ 7,180	29
1172	Triangle North - Area 260 Integrated Volt Var Controls	WHITE CROSS RET_IVVC	Distribution Plant in Service	Distribution	Dec-26	$ 1,545,222	$ 3,089	$ 15,446	$ 1,545,222	$ 3,089	$ 15,446	29
1173	Triangle North - Area 261 Integrated Volt Var Controls	BRYANT ST RET_IVVC	Distribution Plant in Service	Distribution	Apr-25	$ 953,576	$ 1,906	$ 9,532	$ 953,576	$ 1,906	$ 9,532	29
1174	Triangle North - Area 261 Integrated Volt Var Controls	EFLAND RET_IVVC	Distribution Plant in Service	Distribution	Aug-24	$ 774,932	$ 1,549	$ 7,746	$ 774,932	$ 1,549	$ 7,746	29
1175	Triangle North - Area 261 Integrated Volt Var Controls	GATEWOOD RET_IVVC	Distribution Plant in Service	Distribution	Apr-26	$ 1,419,413	$ 2,838	$ 14,188	$ 1,419,413	$ 2,838	$ 14,188	29
1176	Triangle North - Area 261 Integrated Volt Var Controls	GIBSONVILLE DIST_IVVC	Distribution Plant in Service	Distribution	Aug-25	$ 686,033	$ 1,371	$ 6,857	$ 686,033	$ 1,371	$ 6,857	29
1177	Triangle North - Area 261 Integrated Volt Var Controls	HAW RIVER RET_IVVC	Distribution Plant in Service	Distribution	Apr-25	$ 1,538,123	$ 3,075	$ 15,375	$ 1,538,123	$ 3,075	$ 15,375	29
1178	Triangle North - Area 261 Integrated Volt Var Controls	HOLT RET_IVVC	Distribution Plant in Service	Distribution	Aug-25	$ 1,022,754	$ 2,045	$ 10,223	$ 1,022,754	$ 2,045	$ 10,223	29
1179	Triangle North - Area 261 Integrated Volt Var Controls	MEBANE RET_IVVC	Distribution Plant in Service	Distribution	Dec-24	$ 1,142,625	$ 2,284	$ 11,421	$ 1,142,625	$ 2,284	$ 11,421	29
1180	Triangle North - Area 261 Integrated Volt Var Controls	MONROETON RET_IVVC	Distribution Plant in Service	Distribution	Dec-25	$ 1,533,345	$ 3,065	$ 15,327	$ 1,533,345	$ 3,065	$ 15,327	29

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1181	Triangle North - Area 261 Integrated Volt Var Controls	OGBURN DIST_IVVC	Distribution Plant in Service	Distribution	Aug-26	$ 1,403,171	$ 2,805	$ 14,026	$ 1,403,171	$ 2,805	$ 14,026	29
1182	Triangle North - Area 261 Integrated Volt Var Controls	OSSIPEE DIST_IVVC	Distribution Plant in Service	Distribution	Apr-25	$ 1,450,384	$ 2,899	$ 14,498	$ 1,450,384	$ 2,899	$ 14,498	29
1183	Triangle North - Area 261 Integrated Volt Var Controls	PLEASANT GROVE RET_IVVC	Distribution Plant in Service	Distribution	Aug-25	$ 2,092,724	$ 4,183	$ 20,918	$ 2,092,724	$ 4,183	$ 20,918	29
1184	Triangle North - Area 261 Integrated Volt Var Controls	PRESTONVILLE RET_IVVC	Distribution Plant in Service	Distribution	Dec-25	$ 872,760	$ 1,745	$ 8,724	$ 872,760	$ 1,745	$ 8,724	29
1185	Triangle North - Area 261 Integrated Volt Var Controls	RIDGEVIEW RET_IVVC	Distribution Plant in Service	Distribution	Apr-26	$ 2,206,950	$ 4,412	$ 22,060	$ 2,206,950	$ 4,412	$ 22,060	29
1186	Triangle North - Area 261 Integrated Volt Var Controls	RUFFIN RET_IVVC	Distribution Plant in Service	Distribution	Aug-26	$ 2,468,778	$ 4,935	$ 24,677	$ 2,468,778	$ 4,935	$ 24,677	29
1187	Triangle North - Area 261 Integrated Volt Var Controls	WAYNICK RD RET_IVVC	Distribution Plant in Service	Distribution	Apr-25	$ 2,081,045	$ 4,160	$ 20,801	$ 2,081,045	$ 4,160	$ 20,801	29
1188	Triangle North - Area 261 Integrated Volt Var Controls	WILLIAMSBURG RET_IVVC	Distribution Plant in Service	Distribution	Dec-25	$ 2,483,642	$ 4,965	$ 24,825	$ 2,483,642	$ 4,965	$ 24,825	29
1189	Distribution Hazard Tree Removal - RY1	Apr 2024 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Apr-24	$ 964,697	$ -	$ -	$ 964,697	$ -	$ -	29
1190	Distribution Hazard Tree Removal - RY1	Aug 2023 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Aug-23	$ 878,338	$ -	$ -	$ 878,338	$ -	$ -	29
1191	Distribution Hazard Tree Removal - RY1	Aug 2024 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Aug-24	$ 877,016	$ -	$ -	$ 877,016	$ -	$ -	29
1192	Distribution Hazard Tree Removal - RY1	Dec 2023 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Dec-23	$ 878,338	$ -	$ -	$ 878,338	$ -	$ -	29
1193	Distribution Hazard Tree Removal - RY1	Dec 2024 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Dec-24	$ 877,016	$ -	$ -	$ 877,016	$ -	$ -	29
1194	Distribution Hazard Tree Removal - RY1	Feb 2024 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Feb-24	$ 964,697	$ -	$ -	$ 964,697	$ -	$ -	29
1195	Distribution Hazard Tree Removal - RY1	Jan 2024 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Jan-24	$ 964,697	$ -	$ -	$ 964,697	$ -	$ -	29
1196	Distribution Hazard Tree Removal - RY1	Jul 2024 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Jul-24	$ 877,016	$ -	$ -	$ 877,016	$ -	$ -	29
1197	Distribution Hazard Tree Removal - RY1	July 2023 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Jul-23	$ 878,338	$ -	$ -	$ 878,338	$ -	$ -	29
1198	Distribution Hazard Tree Removal - RY1	Jun 2024 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Jun-24	$ 964,120	$ -	$ -	$ 964,120	$ -	$ -	29
1199	Distribution Hazard Tree Removal - RY1	Mar 2024 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Mar-24	$ 964,697	$ -	$ -	$ 964,697	$ -	$ -	29
1200	Distribution Hazard Tree Removal - RY1	May 2024 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	May-24	$ 964,120	$ -	$ -	$ 964,120	$ -	$ -	29

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1201	Distribution Hazard Tree Removal - RY1	Nov 2023 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Nov-23	$ 878,338	$ -	$ -	$ 878,338	$ -	$ -	29
1202	Distribution Hazard Tree Removal - RY1	Nov 2024 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Nov-24	$ 877,016	$ -	$ -	$ 877,016	$ -	$ -	29
1203	Distribution Hazard Tree Removal - RY1	Oct 2023 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Oct-23	$ 878,338	$ -	$ -	$ 878,338	$ -	$ -	29
1204	Distribution Hazard Tree Removal - RY1	Oct 2024 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Oct-24	$ 877,016	$ -	$ -	$ 877,016	$ -	$ -	29
1205	Distribution Hazard Tree Removal - RY1	Sep 2023 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Sep-23	$ 878,338	$ -	$ -	$ 878,338	$ -	$ -	29
1206	Distribution Hazard Tree Removal - RY1	Sep 2024 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Sep-24	$ 877,016	$ -	$ -	$ 877,016	$ -	$ -	29
1207	Distribution Hazard Tree Removal - RY2	Apr 2025 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Apr-25	$ 1,006,991	$ -	$ -	$ 1,006,991	$ -	$ -	29
1208	Distribution Hazard Tree Removal - RY2	Aug 2025 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Aug-25	$ 916,663	$ -	$ -	$ 916,663	$ -	$ -	29
1209	Distribution Hazard Tree Removal - RY2	Dec 2025 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Dec-25	$ 916,663	$ -	$ -	$ 916,663	$ -	$ -	29
1210	Distribution Hazard Tree Removal - RY2	Feb 2025 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Feb-25	$ 1,006,991	$ -	$ -	$ 1,006,991	$ -	$ -	29
1211	Distribution Hazard Tree Removal - RY2	Jan 2025 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Jan-25	$ 1,006,991	$ -	$ -	$ 1,006,991	$ -	$ -	29
1212	Distribution Hazard Tree Removal - RY2	Jul 2025 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Jul-25	$ 916,663	$ -	$ -	$ 916,663	$ -	$ -	29
1213	Distribution Hazard Tree Removal - RY2	Jun 2025 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Jun-25	$ 1,006,381	$ -	$ -	$ 1,006,381	$ -	$ -	29
1214	Distribution Hazard Tree Removal - RY2	Mar 2025 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Mar-25	$ 1,006,991	$ -	$ -	$ 1,006,991	$ -	$ -	29
1215	Distribution Hazard Tree Removal - RY2	May 2025 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	May-25	$ 1,006,381	$ -	$ -	$ 1,006,381	$ -	$ -	29
1216	Distribution Hazard Tree Removal - RY2	Nov 2025 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Nov-25	$ 916,663	$ -	$ -	$ 916,663	$ -	$ -	29
1217	Distribution Hazard Tree Removal - RY2	Oct 2025 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Oct-25	$ 916,663	$ -	$ -	$ 916,663	$ -	$ -	29
1218	Distribution Hazard Tree Removal - RY2	Sep 2025 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Sep-25	$ 916,663	$ -	$ -	$ 916,663	$ -	$ -	29
1219	Distribution Hazard Tree Removal - RY3	Apr 2026 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Apr-26	$ 1,039,714	$ -	$ -	$ 1,039,714	$ -	$ -	29
1220	Distribution Hazard Tree Removal - RY3	Aug 2026 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Aug-26	$ 946,674	$ -	$ -	$ 946,674	$ -	$ -	29

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MYRP PROJECT DETAILS - SUPPLEMENTAL SETTLEMENT

	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M*	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M*	Depreciable Life
1221	Distribution Hazard Tree Removal - RY3	Dec 2026 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Dec-26	$ 946,674	$ -	$ -	$ 946,674	$ -	$ -	29
1222	Distribution Hazard Tree Removal - RY3	Feb 2026 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Feb-26	$ 1,039,714	$ -	$ -	$ 1,039,714	$ -	$ -	29
1223	Distribution Hazard Tree Removal - RY3	Jan 2026 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Jan-26	$ 1,039,714	$ -	$ -	$ 1,039,714	$ -	$ -	29
1224	Distribution Hazard Tree Removal - RY3	Jul 2026 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Jul-26	$ 946,674	$ -	$ -	$ 946,674	$ -	$ -	29
1225	Distribution Hazard Tree Removal - RY3	Jun 2026 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Jun-26	$ 1,039,083	$ -	$ -	$ 1,039,083	$ -	$ -	29
1226	Distribution Hazard Tree Removal - RY3	Mar 2026 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Mar-26	$ 1,039,714	$ -	$ -	$ 1,039,714	$ -	$ -	29
1227	Distribution Hazard Tree Removal - RY3	May 2026 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	May-26	$ 1,039,083	$ -	$ -	$ 1,039,083	$ -	$ -	29
1228	Distribution Hazard Tree Removal - RY3	Nov 2026 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Nov-26	$ 946,674	$ -	$ -	$ 946,674	$ -	$ -	29
1229	Distribution Hazard Tree Removal - RY3	Oct 2026 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Oct-26	$ 946,674	$ -	$ -	$ 946,674	$ -	$ -	29
1230	Distribution Hazard Tree Removal - RY3	Sep 2026 D-VM Hazard Tree Removals	Distribution Plant in Service	Distribution	Sep-26	$ 946,674	$ -	$ -	$ 946,674	$ -	$ -	29
1231	ADMS Project	DEC Advanced Distribution Management System (ADMS)	General Plant in Service, Intangible Plant in Service	Distribution	Jan-24	$ 72,773,889	$ -	$ 167,500	$ 50,586,897	$ -	$ 116,433	10
1232	ADMS Project	DEC Advanced Distribution Management System (ADMS)	General Plant in Service, Intangible Plant in Service	Distribution	Jan-24	$ 5,220,260	$ -	$ 20,000	$ 3,628,729	$ -	$ 13,902	5
1233	ADMS Project	DEC Advanced Distribution Management System (ADMS)	General Plant in Service, Intangible Plant in Service	Distribution	Jan-24	$ 4,934,129	$ -	$ -	$ 3,363,224	$ -	$ -	8
1234	ADMS Project	DEC Advanced Distribution Management System (ADMS)	General Plant in Service, Intangible Plant in Service	Distribution	Dec-25	$ 18,418,650	$ -	$ 100,000	$ 12,803,251	$ -	$ 69,512	5
1235	ADMS Project	DEC Advanced Distribution Management System (ADMS)	General Plant in Service, Intangible Plant in Service	Distribution	Dec-25	$ 531,350	$ -	$ -	$ 362,181	$ -	$ -	8
1236	ADMS Project	DEC Advanced Distribution Management System (ADMS)	General Plant in Service, Intangible Plant in Service	Distribution	Sep-23	$ 4,801,296	$ -	$ 182,596	$ 3,272,682	$ -	$ 124,462	8
1237	Land Mobile Radio Replacement Project	DEC LMR Central Leased	General Plant in Service	Distribution	Jan-24	$ 1,813,049	$ -	$ 16,004	$ 1,235,819	$ -	$ 10,909	10
1238	Land Mobile Radio Replacement Project	DEC LMR Central Owned	General Plant in Service	Distribution	Jan-24	$ 13,769,509	$ -	$ 121,545	$ 9,385,637	$ -	$ 82,848	10
1239	Land Mobile Radio Replacement Project	DEC LMR Mountains Leased	General Plant in Service	Distribution	Mar-24	$ 864,601	$ -	$ 7,632	$ 589,333	$ -	$ 5,202	10
1240	Land Mobile Radio Replacement Project	DEC LMR Mountains Owned	General Plant in Service	Distribution	Mar-24	$ 15,915,188	$ -	$ 140,485	$ 10,848,185	$ -	$ 95,758	10

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MYRP PROJECT DETAILS - SUPPLEMENTAL SETTLEMENT

	[A]					Total Project Amount (System)			[B]			[C]
									NC Retail Project Amounts			
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M*	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M*	Depreciable Life
1241	Land Mobile Radio Replacement Project	DEC LMR Triad Leased	General Plant in Service	Distribution	May-24	$ 1,121,293	$ -	$ 9,898	$ 764,301	$ -	$ 6,747	10
1242	Land Mobile Radio Replacement Project	DEC LMR Triad Owned	General Plant in Service	Distribution	May-24	$ 13,980,119	$ -	$ 123,404	$ 9,529,194	$ -	$ 84,115	10
1243	Land Mobile Radio Replacement Project	DEC LMR Triangle North Leased	General Plant in Service	Distribution	Jul-24	$ 868,526	$ -	$ 7,667	$ 592,008	$ -	$ 5,226	10
1244	Land Mobile Radio Replacement Project	DEC LMR Triangle North Owned	General Plant in Service	Distribution	Jul-24	$ 7,850,609	$ -	$ 69,298	$ 5,351,169	$ -	$ 47,235	10
1245	Land Mobile Radio Replacement Project	DEC LMR Upstate Leased	General Plant in Service	Distribution	Sep-24	$ 804,144	$ -	$ 7,099	$ 548,124	$ -	$ 4,839	10
1246	Land Mobile Radio Replacement Project	DEC LMR Upstate Owned	General Plant in Service	Distribution	Sep-24	$ 15,893,324	$ -	$ 140,292	$ 10,833,282	$ -	$ 95,626	10
1247	Land Mobile Radio Replacement Project	DEC LMR Pee Dee Leased	General Plant in Service	Distribution	Nov-24	$ 1,366,211	$ -	$ 12,060	$ 931,243	$ -	$ 8,220	10
1248	Land Mobile Radio Replacement Project	DEC LMR Pee Dee Owned	General Plant in Service	Distribution	Nov-24	$ 8,082,965	$ -	$ 71,349	$ 5,509,549	$ -	$ 48,633	10
1249	Land Mobile Radio Replacement Project	LMR Consoles	General Plant in Service	Distribution	Mar-24	$ 8,058,049	$ -	$ -	$ 5,492,565	$ -	$ -	10
1250	Towers Shelters Power Supp - Year 1	Burlington	General Plant in Service	Distribution	Dec-23	$ 1,975,556	$ -	$ -	$ 1,346,588	$ -	$ -	10
1251	Towers Shelters Power Supp - Year 1	Candor	General Plant in Service	Distribution	Dec-23	$ 1,996,030	$ -	$ -	$ 1,360,543	$ -	$ -	10
1252	Towers Shelters Power Supp - Year 1	Liberty Hill	General Plant in Service	Distribution	Jun-24	$ 1,945,654	$ -	$ -	$ 1,326,206	$ -	$ -	10
1253	Towers Shelters Power Supp - Year 1	Marshville Radio	General Plant in Service	Distribution	Dec-25	$ 1,798,724	$ -	$ -	$ 1,226,055	$ -	$ -	10
1254	Towers Shelters Power Supp - Year 1	Mooresville Tie	General Plant in Service	Distribution	Dec-24	$ 1,846,803	$ -	$ -	$ 1,258,827	$ -	$ -	10
1255	Towers Shelters Power Supp - Year 1	Pacolet Tie	General Plant in Service	Distribution	Dec-24	$ 1,798,724	$ -	$ -	$ 1,226,055	$ -	$ -	10
1256	Towers Shelters Power Supp - Year 1	Pacolet Tie	General Plant in Service	Distribution	Oct-23	$ 1,736,965	$ -	$ -	$ 1,183,958	$ -	$ -	10
1257	Towers Shelters Power Supp - Year 1	Paris Mountain	General Plant in Service	Distribution	Jun-25	$ 1,708,621	$ -	$ -	$ 1,164,638	$ -	$ -	10
1258	Towers Shelters Power Supp - Year 1	Sauratown Mountain	General Plant in Service	Distribution	Feb-24	$ 1,925,688	$ -	$ -	$ 1,312,596	$ -	$ -	10
1259	Towers Shelters Power Supp - Year 1	Six Mile	General Plant in Service	Distribution	Aug-23	$ 1,851,500	$ -	$ -	$ 1,262,028	$ -	$ -	10
1260	Towers Shelters Power Supp - Year 1	Young Mountain (replaces China Grove)	General Plant in Service	Distribution	Dec-26	$ 2,009,747	$ -	$ -	$ 1,369,893	$ -	$ -	10

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MYRP PROJECT DETAILS - SUPPLEMENTAL SETTLEMENT

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Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M*	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M*	Depreciable Life
1261	Towers Shelters Power Supp - Year 2	Cherokee MW	General Plant in Service	Distribution	Jun-25	$ 1,778,779	$ -	$ -	$ 1,212,460	$ -	$ -	10
1262	Towers Shelters Power Supp - Year 2	Chestnut Ridge	General Plant in Service	Distribution	Dec-25	$ 2,386,329	$ -	$ -	$ 1,626,581	$ -	$ -	10
1263	Towers Shelters Power Supp - Year 2	McDowell Tie	General Plant in Service	Distribution	Jun-24	$ 1,798,724	$ -	$ -	$ 1,226,055	$ -	$ -	10
1264	Towers Shelters Power Supp - Year 2	Newpoirt Tie	General Plant in Service	Distribution	Dec-24	$ 1,693,053	$ -	$ -	$ 1,154,027	$ -	$ -	10
1265	Towers Shelters Power Supp - Year 2	Oconee Nuclear	General Plant in Service	Distribution	Dec-25	$ 1,930,245	$ -	$ -	$ 1,315,703	$ -	$ -	10
1266	Towers Shelters Power Supp - Year 2	Parkwood Tie	General Plant in Service	Distribution	Jun-24	$ 1,899,211	$ -	$ -	$ 1,294,549	$ -	$ -	10
1267	Towers Shelters Power Supp - Year 2	Rich Mountain	General Plant in Service	Distribution	Dec-26	$ 1,733,407	$ -	$ -	$ 1,181,533	$ -	$ -	10
1268	Towers Shelters Power Supp - Year 2	Rockingham CT	General Plant in Service	Distribution	Feb-25	$ 1,884,667	$ -	$ -	$ 1,284,636	$ -	$ -	10
1269	Towers Shelters Power Supp - Year 2	Sugarloaf Mountain	General Plant in Service	Distribution	Dec-25	$ 1,909,260	$ -	$ -	$ 1,301,399	$ -	$ -	10
1270	Towers Shelters Power Supp - Year 2	Winecoff Tie	General Plant in Service	Distribution	Jun-24	$ 1,899,211	$ -	$ -	$ 1,294,549	$ -	$ -	10
1271	Towers Shelters Power Supp - Year 3	Big Ridge Bald Repeater	General Plant in Service	Distribution	Mar-26	$ 1,758,529	$ -	$ -	$ 1,198,657	$ -	$ -	10
1272	Towers Shelters Power Supp - Year 3	Pisgah Tie	General Plant in Service	Distribution	Dec-26	$ 1,798,724	$ -	$ -	$ 1,226,055	$ -	$ -	10
1273	Mission Critical Transport Additions - Year 1	Anderson Tie to Hodges Tie (25.7 miles OPGW)	General Plant in Service	Distribution	Dec-23	$ 5,909,749	$ -	$ -	$ 4,028,231	$ -	$ -	10
1274	Mission Critical Transport Additions - Year 1	Bush River Tie to Newberry Mn	General Plant in Service	Distribution	Sep-24	$ 425,000	$ -	$ -	$ 289,690	$ -	$ -	10
1275	Mission Critical Transport Additions - Year 1	Central Tie to Anderson Tie (23.2 miles OPGW)	General Plant in Service	Distribution	Nov-23	$ 5,500,000	$ -	$ -	$ 3,748,936	$ -	$ -	10
1276	Mission Critical Transport Additions - Year 1	Coronaca Tie to Creto Tie	General Plant in Service	Distribution	Sep-24	$ 1,287,500	$ -	$ -	$ 877,592	$ -	$ -	10
1277	Mission Critical Transport Additions - Year 1	Creto Tie to Bush River Tie	General Plant in Service	Distribution	Sep-24	$ 5,800,000	$ -	$ -	$ 3,953,423	$ -	$ -	10
1278	Mission Critical Transport Additions - Year 1	Lee CC to Central Tie (22.4 miles OPGW)	General Plant in Service	Distribution	Sep-23	$ 4,478,251	$ -	$ -	$ 3,052,486	$ -	$ -	10
1279	Mission Critical Transport Additions - Year 1	McDowell Tie to Fairview Tie (23.8 miles OPGW)	General Plant in Service	Distribution	Oct-23	$ 6,327,356	$ -	$ -	$ 4,312,882	$ -	$ -	10
1280	Mission Critical Transport Additions - Year 1	Morris Sw Sta to Newberry Mn	General Plant in Service	Distribution	Sep-24	$ 7,250,000	$ -	$ -	$ 4,941,779	$ -	$ -	10

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MYRP PROJECT DETAILS - SUPPLEMENTAL SETTLEMENT

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Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M*	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M*	Depreciable Life
1281	Mission Critical Transport Additions - Year 1	Pacolet Tie to Morris Sw Sta	General Plant in Service	Distribution	Sep-24	$ 4,700,000	$ -	$ -	$ 3,203,636	$ -	$ -	10
1282	Mission Critical Transport Additions - Year 1	Parr Sw Sta to Bush River Tie	General Plant in Service	Distribution	Sep-24	$ 4,400,000	$ -	$ -	$ 2,999,149	$ -	$ -	10
1283	Mission Critical Transport Additions - Year 2	BMW MFG Corp to Greer Retail (Underground) 4.5 Miles	General Plant in Service	Distribution	Aug-25	$ 562,500	$ -	$ -	$ 383,414	$ -	$ -	10
1284	Mission Critical Transport Additions - Year 2	Cane Creek Tie to E. Greenville Tie (Wade 100kV) 3.5 Miles	General Plant in Service	Distribution	Nov-25	$ 876,400	$ -	$ -	$ 597,376	$ -	$ -	10
1285	Mission Critical Transport Additions - Year 2	Duncan Ops to BMW MFG Corp (Underground) 2.3 Miles	General Plant in Service	Distribution	Aug-25	$ 281,250	$ -	$ -	$ 191,707	$ -	$ -	10
1286	Mission Critical Transport Additions - Year 2	E. Greenville Tie to N. Greenville Tie (Underground) 8 Miles	General Plant in Service	Distribution	Sep-25	$ 1,000,000	$ -	$ -	$ 681,625	$ -	$ -	10
1287	Mission Critical Transport Additions - Year 2	Greenwood Ops Cnt to Greenwood Tie	General Plant in Service	Distribution	Sep-25	$ 900,000	$ -	$ -	$ 613,462	$ -	$ -	10
1288	Mission Critical Transport Additions - Year 2	Greenwood Tie to Clark Hill Tie	General Plant in Service	Distribution	Jun-25	$ 75,000	$ -	$ -	$ 51,122	$ -	$ -	10
1289	Mission Critical Transport Additions - Year 2	Greenwood Tie to Creto Tie	General Plant in Service	Distribution	Dec-25	$ 1,112,500	$ -	$ -	$ 758,307	$ -	$ -	10
1290	Mission Critical Transport Additions - Year 2	Greer Retail to Can Creek Tie (Victor 100kV) 1.7 Miles	General Plant in Service	Distribution	Nov-25	$ 425,680	$ -	$ -	$ 290,154	$ -	$ -	10
1291	Mission Critical Transport Additions - Year 2	Hodges Tie to Greenwood Ops Cnt	General Plant in Service	Distribution	Sep-25	$ 1,200,000	$ -	$ -	$ 817,950	$ -	$ -	10
1292	Mission Critical Transport Additions - Year 2	Matthews / Indian Trail Diversity (Underground) 2.8 Miles	General Plant in Service	Distribution	Aug-25	$ 350,000	$ -	$ -	$ 238,569	$ -	$ -	10
1293	Mission Critical Transport Additions - Year 2	Morningstar Tie to Newport Tie (Sandy Ridge 230kV (2N51) 15.6 Miles	General Plant in Service	Distribution	Dec-25	$ 3,900,165	$ -	$ -	$ 2,658,449	$ -	$ -	10
1294	Mission Critical Transport Additions - Year 2	Morningstar Tie to Newport Tie (Sandy Ridge 230kV (2N51) 19 Miles	General Plant in Service	Distribution	Dec-25	$ 4,757,600	$ -	$ -	$ 3,242,898	$ -	$ -	10
1295	Mission Critical Transport Additions - Year 2	New Matthews Ops Cnt to Indian Trail PNG (Underground) 2.5 Miles	General Plant in Service	Distribution	Aug-25	$ 312,500	$ -	$ -	$ 213,008	$ -	$ -	10
1296	Mission Critical Transport Additions - Year 2	Oakboro Tie to Morning Tie (Goose Creek 230kV (2M80) 32.5 Miles	General Plant in Service	Distribution	Dec-25	$ 8,164,598	$ -	$ -	$ 5,565,192	$ -	$ -	10
1297	Mission Critical Transport Additions - Year 2	Stallings Rd to New Matthews Ops Cnt (Underground) 3.3 Miles	General Plant in Service	Distribution	Aug-25	$ 412,500	$ -	$ -	$ 281,170	$ -	$ -	10
1298	Mission Critical Transport Additions - Year 2	Winecoff Tie to Harrisburg Tie (Underground) 15.6 Miles	General Plant in Service	Distribution	Dec-25	$ 1,950,000	$ -	$ -	$ 1,329,168	$ -	$ -	10
1299	Mission Critical Transport Additions - Year 3	Beckerdite Tie to Lewisville Ops Cnt (UG)	General Plant in Service	Distribution	Dec-26	$ 2,125,000	$ -	$ -	$ 1,448,452	$ -	$ -	10
1300	Mission Critical Transport Additions - Year 3	Bowater Sw Sta to Frances Tap (Landsford 100kV)	General Plant in Service	Distribution	Dec-26	$ 2,629,200	$ -	$ -	$ 1,792,128	$ -	$ -	10

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MYRP PROJECT DETAILS - SUPPLEMENTAL SETTLEMENT

						[A]			[B]			[C]
						Total Project Amount (System)			NC Retail Project Amounts			
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M*	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M*	Depreciable Life
1301	Mission Critical Transport Additions - Year 3	Frances Tap to Great Falls Sw Sta (Landsford 100kV)	General Plant in Service	Distribution	Dec-26	$ 2,253,600	$ -	$ -	$ 1,536,109	$ -	$ -	10
1302	Mission Critical Transport Additions - Year 3	Lancaster Main to Great Falls Sw Sta (Fishing Creek 100kV)	General Plant in Service	Distribution	Dec-26	$ 3,255,200	$ -	$ -	$ 2,218,825	$ -	$ -	10
1303	Mission Critical Transport Additions - Year 3	Lewisville Ops Cnt to Shattalon Sw Sta (Underground) 12 Miles	General Plant in Service	Distribution	Dec-26	$ 1,808,772	$ -	$ -	$ 1,232,904	$ -	$ -	10
1304	Mission Critical Transport Additions - Year 3	Newport Tie to Bowater Sw Sta (Neelys Creek 100kV)	General Plant in Service	Distribution	Dec-26	$ 5,283,440	$ -	$ -	$ 3,601,323	$ -	$ -	10
1305	Mission Critical Transport Additions - Year 3	Newton Tap to Maiden Creek Solar (UG)	General Plant in Service	Distribution	Sep-26	$ 1,075,000	$ -	$ -	$ 732,747	$ -	$ -	10
1306	Mission Critical Transport Additions - Year 3	Oakboro Tie to Monroe Main (Rocky River 100kV) 20.1 Miles	General Plant in Service	Distribution	Nov-26	$ 5,049,490	$ -	$ -	$ 3,441,857	$ -	$ -	10
1307	Mission Critical Transport Additions - Year 3	Roughedge Tie to Monroe Solar (Underground) 3.4 Miles	General Plant in Service	Distribution	Jun-26	$ 512,486	$ -	$ -	$ 349,323	$ -	$ -	10
1308	Mission Critical Transport Additions - Year 3	Rural Hall Tie to Shattalon Sw Sta (Shattalon 100kV (1R3305) 5.3 Miles	General Plant in Service	Distribution	Dec-26	$ 1,331,457	$ -	$ -	$ 907,554	$ -	$ -	10
1309	Mission Critical Transport Additions - Year 3	Stamey Tie to Wilkes Tie (UG)	General Plant in Service	Distribution	Dec-26	$ 4,987,500	$ -	$ -	$ 3,399,603	$ -	$ -	10
1310	CW-Little Rock Operations Center-New Center		General Plant in Service	Distribution	Dec-26	$ 1,900,000	$ -	$ 25,000	$ 1,295,087	$ -	$ 17,041	15
1311	Facilities - Burlington Ops Center Renovation		General Plant in Service	Distribution	Dec-24	$ 3,765,000	$ -	$ 18,375	$ 2,566,317	$ -	$ 12,525	31
1312	Facilities - Burlington Ops Center Renovation		General Plant in Service	Distribution	Dec-24	$ 210,000	$ -	$ 2,500	$ 143,141	$ -	$ 1,704	15
1313	Facilities - Elkin Ops Renovation		General Plant in Service	Distribution	Dec-24	$ 2,160,000	$ -	$ 10,000	$ 1,472,309	$ -	$ 6,816	31
1314	Facilities - Elkin Ops Renovation		General Plant in Service	Distribution	Dec-24	$ 215,000	$ -	$ 2,500	$ 146,549	$ -	$ 1,704	15
1315	Facilities - Fairfax Bldg Renovation		General Plant in Service	Distribution	Apr-26	$ 3,456,971	$ -	$ 17,385	$ 2,356,357	$ -	$ 11,850	31
1316	Facilities - Fairfax Bldg Renovation		General Plant in Service	Distribution	Apr-26	$ 470,000	$ -	$ 17,385	$ 320,364	$ -	$ 11,850	15
1317	Facilities - Fairfax Garage Renovation		General Plant in Service	Distribution	Sep-24	$ 4,030,000	$ -	$ 20,000	$ 2,746,947	$ -	$ 13,632	31
1318	Facilities - Fairfax Garage Renovation		General Plant in Service	Distribution	Sep-24	$ 270,000	$ -	$ 2,500	$ 184,039	$ -	$ 1,704	15
1319	Facilities - Fairfax Ops Roof Replacement		General Plant in Service	Distribution	Dec-24	$ 2,640,000	$ -	$ -	$ 1,799,489	$ -	$ -	31
1320	Facilities - Hendersonville Ops Center Renovation		General Plant in Service	Distribution	Dec-25	$ 3,535,000	$ -	$ 17,500	$ 2,409,543	$ -	$ 11,928	31

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DUKE ENERGY CAROLINAS
MYRP PROJECT DETAILS - SUPPLEMENTAL SETTLEMENT

	[A]					Total Project Amount (System)			[B] NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M*	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M*	Depreciable Life
1321	Facilities - Hendersonville Ops Center Renovation		General Plant in Service	Distribution	Dec-25	$ 265,000	$ -	$ 2,500	$ 180,631	$ -	$ 1,704	15
1322	Facilities - Hickory Ops Center Renovation		General Plant in Service	Distribution	Dec-24	$ 5,125,000	$ -	$ 20,000	$ 3,493,327	$ -	$ 13,632	31
1323	Facilities - Hickory Ops Center Renovation		General Plant in Service	Distribution	Dec-24	$ 625,000	$ -	$ 10,000	$ 426,015	$ -	$ 6,816	15
1324	Facilities - Lewisville Ops Center Renovation		General Plant in Service	Distribution	Dec-26	$ 4,130,000	$ -	$ 20,000	$ 2,815,110	$ -	$ 13,632	31
1325	Facilities - Lewisville Ops Center Renovation		General Plant in Service	Distribution	Dec-26	$ 370,000	$ -	$ 3,500	$ 252,201	$ -	$ 2,386	15
1326	Facilities - Little Rock New Ops Center		General Plant in Service	Distribution	Dec-26	$ 28,695,000	$ 252,560	$ 100,000	$ 19,559,220	$ 172,151	$ 68,162	31
1327	Facilities - Little Rock Ops Center Land		General Plant in Service	Distribution	Aug-24	$ 9,750,000	$ -	$ -	$ 6,645,841	$ -	$ -	N/A
1328	Facilities - Matthews New Ops Center		General Plant in Service	Distribution	Sep-24	$ 20,000,000	$ 180,400	$ 75,000	$ 13,632,494	$ 122,965	$ 51,122	31
1329	Facilities - Matthews New Ops Center		General Plant in Service	Distribution	Sep-24	$ 1,250,000	$ -	$ 25,000	$ 852,031	$ -	$ 17,041	15
1330	Facilities - Mooresville Ops Center Renovation		General Plant in Service	Distribution	Mar-26	$ 3,568,667	$ -	$ 17,394	$ 2,432,492	$ -	$ 11,856	31
1331	Facilities - Mooresville Ops Center Renovation		General Plant in Service	Distribution	Mar-26	$ 210,000	$ -	$ 2,500	$ 143,141	$ -	$ 1,704	15
1332	Facilities - Rural Hall Ops Center Renovation		General Plant in Service	Distribution	Dec-26	$ 2,190,000	$ -	$ 10,000	$ 1,492,758	$ -	$ 6,816	31
1333	Facilities - Rural Hall Ops Center Renovation		General Plant in Service	Distribution	Dec-26	$ 210,000	$ -	$ 2,500	$ 143,141	$ -	$ 1,704	15
1334	Facilities - Salisbury Ops Center Renovation		General Plant in Service	Distribution	Sep-26	$ 5,425,000	$ -	$ 25,000	$ 3,697,814	$ -	$ 17,041	31
1335	Facilities - Salisbury Ops Center Renovation		General Plant in Service	Distribution	Sep-26	$ 325,000	$ -	$ 5,000	$ 221,528	$ -	$ 3,408	15
1336	Facilities - Spindale Ops Center Renovation		General Plant in Service	Distribution	Feb-25	$ 3,812,568	$ -	$ 20,413	$ 2,598,740	$ -	$ 13,914	31
1337	Facilities - Spindale Ops Center Renovation		General Plant in Service	Distribution	Feb-25	$ 270,000	$ -	$ 1,000	$ 184,039	$ -	$ 682	15
1338	Facilities - Wentworth New Ops Center		General Plant in Service	Distribution	May-25	$ 10,700,000	$ (30,000)	$ 50,000	$ 7,293,384	$ (20,449)	$ 34,081	31
1339	Facilities - Wentworth New Ops Center		General Plant in Service	Distribution	May-25	$ 950,000	$ -	$ 10,000	$ 647,543	$ -	$ 6,816	15
1340	NextGen GIS	DEC Geospatial Information (GIS) System Replacement	Intangible Plant in Service	Distribution	Dec-26	$ 27,482,782	$ 186,268	$ 1,286,894	$ 19,103,949	$ 129,479	$ 894,551	5

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DUKE ENERGY CAROLINAS
MYRP PROJECT DETAILS - SUPPLEMENTAL SETTLEMENT

	[A]					Total Project Amount (System)			NC Retail Project Amounts			[C]
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Projected In-Service Costs (including AFUDC)	Projected Annual Net O&M	Projected Installation O&M*	Projected In-Service Costs	Projected Annual Net O&M	Projected Installation O&M*	Depreciable Life
1341	Grid Hosting Capacity Project	Grid Hosting Capacity Project	Intangible Plant in Service	Distribution	Dec-24	$ 6,442,954	$ 229,892	$ 422,187	$ 4,478,654	$ 159,804	$ 293,472	5
1342	DE Plaza interior capital	DE Plaza interior capital - Level 34	General Plant in Service	Real Estate - Plaza	Jul-23	$ 7,330,612	$ -	$ -	$ 4,996,726	$ -	$ -	60
1343	DE Plaza interior capital	DE Plaza interior capital - Level 11	General Plant in Service	Real Estate - Plaza	Jul-23	$ 7,330,612	$ -	$ -	$ 4,996,726	$ -	$ -	60
1344	DE Plaza interior capital	DE Plaza interior capital - Level 35	General Plant in Service	Real Estate - Plaza	Jul-23	$ 7,330,612	$ -	$ -	$ 4,996,726	$ -	$ -	60
1345	DE Plaza interior capital	DE Plaza interior capital - Level 36	General Plant in Service	Real Estate - Plaza	Aug-23	$ 7,330,612	$ -	$ -	$ 4,996,726	$ -	$ -	60
1346	DE Plaza interior capital	DE Plaza interior capital - Level 37	General Plant in Service	Real Estate - Plaza	Aug-23	$ 7,330,612	$ -	$ -	$ 4,996,726	$ -	$ -	60
1347	DE Plaza interior capital	DE Plaza interior capital - Level 07	General Plant in Service	Real Estate - Plaza	Sep-23	$ 7,330,612	$ -	$ -	$ 4,996,726	$ -	$ -	60
1348	DE Plaza interior capital	DE Plaza interior capital - Level 41	General Plant in Service	Real Estate - Plaza	Sep-23	$ 7,330,612	$ -	$ -	$ 4,996,726	$ -	$ -	60
1349	DE Plaza interior capital	DE Plaza interior capital - Level 40	General Plant in Service	Real Estate - Plaza	Sep-23	$ 7,330,612	$ -	$ -	$ 4,996,726	$ -	$ -	60
1350	DE Plaza interior capital	DE Plaza interior capital - Level 39	General Plant in Service	Real Estate - Plaza	Sep-23	$ 7,330,612	$ -	$ -	$ 4,996,726	$ -	$ -	60
1351	DE Plaza interior capital	DE Plaza interior capital - Level 01	General Plant in Service	Real Estate - Plaza	Oct-23	$ 4,911,510	$ -	$ -	$ 3,347,807	$ -	$ -	60
1352	DE Plaza interior capital	DE Plaza interior capital - RY1 O&M	General Plant in Service	Real Estate - Plaza	Jan-24	$ -	$ (9,746,226)	$ -	$ -	$ (6,643,268)	$ -	60
1353	DE Plaza interior capital	DE Plaza interior capital - RY2 O&M	General Plant in Service	Real Estate - Plaza	Jan-25	$ -	$ 360,876	$ -	$ -	$ 245,982	$ -	60
1354	DE Plaza interior capital	DE Plaza interior capital - RY3 O&M	General Plant in Service	Real Estate - Plaza	Jan-26	$ -	$ 466,239	$ -	$ -	$ 317,800	$ -	60
1355	DE Plaza Settlement Adjustment*		General Plant in Service	Real Estate - Plaza	Oct-23	$ (10,000,000)	$ -	$ -	$ (6,816,247)	$ -	$ -	
	TOTALS					**$ 6,389,840,174**	**$ 1,071,190**	**$ 28,671,619**	**$ 4,874,307,527**	**$ (1,041,236)**	**$ 25,305,739**	
1356	Documentation Settlement Adjustment					$ (351,009,623)	$ -	$ -	$ (236,396,056)	$ -	$ -	
	TOTALS WITH SETTLEMENT ADJUSTMENTS					**$ 6,038,830,551**	**$ 1,071,190**	**$ 28,671,619**	**$ 4,637,911,471**	**$ (1,041,236)**	**$ 25,305,739**	
					Rate Year 1	**$ 2,409,035,789**			**$ 1,790,661,340**			
					Rate Year 2	**$ 1,942,671,546**			**$ 1,520,824,723**			
					Rate Year 3	**$ 2,048,132,839**			**$ 1,569,637,711**			

[A] Combination of all the MYRP Project Exhibits at the Detail level (where applicable) provided by the Operations Witnesses.
[B] NC Retail Allocations from Form E-1, Item 45a Cost of Service Study
[C] Data derived from Proposed 2021 DEC Depreciation Study. DEC does not anticipate any changes in the depreciable lives of these capital spending projects.
*Includes settlement adjustments

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DUKE ENERGY CAROLINAS, LLC
SUMMARY OF OPERATING INCOME IMPACTS FOR MYRP ADJUSTMENTS
FOR THE MYRP PLAN PERIOD - SUPPLEMENTAL SETTLEMENT
(Thousands of Dollars)

Line No.	Description		North Carolina Retail Operations Rate Year 1 [a] Operating Income Impacts from MYRP Projects (Col. 1)	Revenue and Expenses from Proposed Increase (Col. 2)	After Proposed Increase (Col. 3)
1	Electric operating revenue	[b]		$ 124,304	$ 124,304
	Electric operating expenses:				
	Operation and maintenance:				
2	Fuel used in electric generation				
3	Purchased power				
4	Other operation and maintenance expense		3,189	909	4,098
5	Depreciation and amortization		33,824		33,824
6	General taxes		522		522
7	Interest on customer deposits				
8	EDIT Amortization (net of tax)				
9	Net income taxes	[c]	(13,371)	28,813	15,442
10	Amortization of investment tax credit		(48)		(48)
11	Amortization of production tax credit				
12	Total electric operating expenses (Sum L2:L11)		$ 24,115	$ 29,722	$ 53,837
13	Operating income (L1-L12)		$ (24,115)	$ 94,582	$ 70,466
14	Rate Base (13 Month Average)	[d]	$ 920,505		$ 920,505
15	Rate of return on North Carolina retail rate base (L13/L14)		-2.62%		7.66%

Notes:
[a] Rate Year 1: January 2024 - December 2024
[b] Abernathy Supplemental Settlement Exhibit 4 line 17
[c] Includes operating revenue income taxes and tax related to the rate base component.
[d] Abernathy Supplemental Settlement Exhibit 4 line 14

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DUKE ENERGY CAROLINAS, LLC
SUMMARY OF OPERATING INCOME IMPACTS FOR MYRP ADJUSTMENTS
FOR THE MYRP PLAN PERIOD - SUPPLEMENTAL SETTLEMENT
(Thousands of Dollars)

Line No.	Description		North Carolina Retail Operations Rate Year 2 [a] Operating Income Impacts from MYRP Projects (Col. 1)	Revenue and Expenses from Proposed Increase (Col. 2)	After Proposed Increase (Col. 3)
1	Electric operating revenue	[b]		$ 300,691	$ 300,691
	Electric operating expenses:				
	Operation and maintenance:				
2	Fuel used in electric generation				
3	Purchased power				
4	Other operation and maintenance expense		1,474	2,199	3,673
5	Depreciation and amortization		76,169		76,169
6	General taxes		3,557		3,557
7	Interest on customer deposits				
8	EDIT Amortization (net of tax)				
9	Net income taxes	[c]	(30,671)	69,698	39,028
10	Amortization of investment tax credit		(865)		(865)
11	Amortization of production tax credit				
12	Total electric operating expenses (Sum L2:L11)		$ 49,665	$ 71,898	$ 121,562
13	Operating income (L1-L12)		$ (49,665)	$ 228,793	$ 179,128
14	Rate Base (13 Month Average)	[d]	$ 2,339,957		$ 2,339,957
15	Rate of return on North Carolina retail rate base (L13/L14)		-2.12%		7.66%

Notes:
[a] Rate Year 2: January 2025 - December 2025
[b] Abernathy Supplemental Settlement Exhibit 4 line 17
[c] Includes operating revenue income taxes and tax related to the rate base component.
[d] Abernathy Supplemental Settlement Exhibit 4 line 14

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DUKE ENERGY CAROLINAS, LLC
SUMMARY OF OPERATING INCOME IMPACTS FOR MYRP ADJUSTMENTS
FOR THE MYRP PLAN PERIOD - SUPPLEMENTAL SETTLEMENT
(Thousands of Dollars)

Line No.	Description		North Carolina Retail Operations Rate Year 3 [a] Operating Income Impacts from MYRP Projects (Col. 1)	Revenue and Expenses from Proposed Increase (Col. 2)	After Proposed Increase (Col. 3)
1	Electric operating revenue	[b]		$ 461,876	$ 461,876
	Electric operating expenses:				
	Operation and maintenance:				
2	Fuel used in electric generation				
3	Purchased power				
4	Other operation and maintenance expense		3,565	3,378	6,943
5	Depreciation and amortization		121,761		121,761
6	General taxes		6,709		6,709
7	Interest on customer deposits				
8	EDIT Amortization (net of tax)				
9	Net income taxes	[c]	(48,701)	107,061	58,359
10	Amortization of investment tax credit		$ (3,241)		$ (3,241)
11	Amortization of production tax credit		$ (2,019)		$ (2,019)
12	Total electric operating expenses (Sum L2:L11)		$ 78,075	$ 110,439	$ 188,513
13	Operating income (L1-L12)		$ (78,075)	$ 351,438	$ 273,363
14	Rate Base (13 Month Average)	[d]	$ 3,570,947		$ 3,570,947
15	Rate of return on North Carolina retail rate base (L13/L14)		-2.19%		7.66%

Notes:
[a] Rate Year 3: January 2026 - December 2026
[b] Abernathy Supplemental Settlement Exhibit 4 line 17
[c] Includes operating revenue income taxes and tax related to the rate base component.
[d] Abernathy Supplemental Settlement Exhibit 4 line 14

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DUKE ENERGY CAROLINAS, LLC
MYRP REVENUE REQUIREMENT CALCULATION
FOR THE MYRP PLAN PERIOD - SUPPLEMENTAL SETTLEMENT
(Thousands of Dollars)

Line No.	Description		North Carolina Retail Operations Rate Year 1 (*cumulative*) (Col. 1)	Rate Year 2 (*cumulative*) (Col. 2)	Rate Year 3 (*cumulative*) (Col. 3)
	OPERATING INCOME				
1	Depreciation Expense		$ 33,824	$ 76,169	$ 121,761
2	Incremental O&M Expense	[a]	3,189	1,474	3,565
3	Property Taxes		522	3,557	6,709
4	Income Taxes		(8,764)	(18,961)	(30,831)
5	Amortization of Investment Tax Credit (ITC)		(48)	(865)	(3,241)
6	Amortization of Production Tax Credit (PTC)				(2,019)
7	Operating Income (L1:L6)		$ 28,722	$ 61,375	$ 95,945
8	Retention Factor	[b]	76.09%	76.09%	76.09%
9	Operating Income Revenue Requirement (L7/L8)		$ 37,748	$ 80,661	$ 126,096
	RETURN ON RATE BASE				
10	Electric Plant In-Service	[c]	$ 937,196	$ 2,411,090	$ 3,738,375
11	Accumulated Depreciation	[c]	(16,694)	(71,503)	(170,583)
12	ITC Net Rate Base Impact		4	370	2,534
13	PTC Rate Base Impact				621
14	Total Rate Base (L10:L13)		$ 920,505	$ 2,339,957	$ 3,570,947
15	Return on Rate Base	[d]	9.40%	9.40%	9.40%
16	Rate Base Revenue Requirement (L14*L15)		$ 86,556	$ 220,029	$ 335,781
17	**Cumulative MYRP Revenue Requirement (L9+L16)**		**$ 124,304**	**$ 300,691**	**$ 461,876**
18	Incremental MYRP Rate Year Revenue Requirement		$ 124,304	$ 176,387	$ 161,186
19	**NC Retail Operations Base Rate Revenue Requirement**	[e]	**$ 5,615,798**		
20	4% Annual Increase Test for Rate Years 2 & 3	[f]		3.1%	2.9%
21	**Total Base Rate Revenue Requirement (L17+L19)**		**$ 5,740,102**	**$ 5,916,489**	**$ 6,077,674**

Notes:
[a] Incremental O&M amounts, including savings offsets, the Company expects to experience as a result of MYRP projects
[b] The Retention Factor is a consolidated rate which includes income taxes, gross receipts tax and the regulatory fee
[c] Plant balances reflect 13-month averages ended December for each MYRP Rate Year
[d] The Return on Rate Base percentage is grossed up for income taxes related to return on rate base, gross receipts tax and the regulatory fee
[e] Source: Beveridge Exhibit 4, Page 1, Column J plus Column N
[f] As described in HB951, excludes the Rate Year 1 MYRP Revenue Requirement for purposes of the 4% revenue increase calculation

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DUKE ENERGY CAROLINAS, LLC
SUMMARY OF PROPOSED REVENUE ADJUSTMENTS
FOR EACH RATE YEAR, USING A BASE PERIOD TEST YEAR ENDED DECEMBER 31, 2021
APPLICATION
(Dollars in Millions)

Exhibit 1
Page 1

-/A

Line No.	Description	NC RETAIL OPERATIONS Base Rates	EDIT Rider	Total Impact	Reference
	Base Rate				
1	Tradi ional Base Rate Revenue Requirement	$ 371.5	$ (10.4) [1]	$ 361.1	Q. Bowman Exhibit 2 Page 1 Total, Column 5, Line No. 1
2	Rate Year 1 - Incremental Revenue Requirement for MYRP Projects	139.8		$ 139.8	Taylor, Exhibit 4, Column 1, Line No. 14
3	Rate Year 1 - Total (L1 + L2)	$ 511.3	$ (10.4)	$ 501.0	
4	Rate Year 2 - Incremental Revenue Requirement for MYRP Projects	$ 171.5	$ -	$ 171.5	Taylor, Exhibit 4, Column 2, Line No. 14
5	Rate Year 3 - Incremental Revenue Requirement for MYRP Projects	$ 150.3	$ -	$ 150.3	Taylor, Exhibit 4, Column 3, Line No. 14
6	**Cumulative Rate year 3 Revenue Increase**	**$ 833.2**	**$ (10.4)**	**$ 822.8**	**Sum Lines 3 - 5**

[1] Proposed EDIT rider reduction would expire in June 2026 (part way hrough Rate Year 3) along with the rest of the EDIT-4 rider.

Q. Bowman
Exhibit 1
Docket No. E-7 Sub 1276
Page 1

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DUKE ENERGY CAROLINAS, LLC
OPERATING INCOME FROM ELECTRIC OPERATIONS
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
APPLICATION
(Thousands of Dollars)

Exhibit 2
Page 1 Total

Line No.	Description	Total Company Per Books (a)	Traditional Base Rate Revenue Requirement North Carolina Retail Operations: Per Books (a)	Accounting Adjustments (c)	Before Proposed Increase	Revenue and Expenses from Proposed Increase (e)	After Proposed Increase
		(Col. 1)	(Col. 2)	(Col. 3)	(Col. 4) = Col. 2 + Col. 3	(Col. 5)	(Col. 6) = Col. 4 + Col. 5
1	Electric operating revenue	$ 7,100,634	$ 4,823,959	$ 361,906	$ 5,185,865	$ 371,502	$ 5,557,367
	Electric operating expenses:						
	Operation and maintenance:						
2	Fuel used in electric generation	1,504,310	1,023,187	124,340	1,147,527	-	1,147,527
3	Purchased power	97,774	58,933	(43,097)	15,836	-	15,836
4	Other operation and maintenance expense	1,711,413	1,192,866	(39,828)	1,153,038	2,686	1,155,725
5	Depreciation and amortization	1,508,461	1,033,226	260,522	1,293,748	-	1,293,748
6	General taxes	320,410	212,490	(2,442)	210,049	-	210,049
7	Interest on customer deposits (b)	5,907	5,652	-	5,652	-	5,652
8	EDIT Amortiza ion (net of tax)	(258,268)	(204,469)	180,377	(24,092)	-	(24,092)
9	Net income taxes	334,842	220,304	9,636	229,940	86,517	316,458
10	Amortization of investment tax credit	(3,960)	(2,830)	1,026	(1,804)	-	(1,804)
11	Total electric operating expenses	$ 5,220,889	$ 3,539,360	$ 490,535	$ 4,029,895	$ 89,204	$ 4,119,098
12	Operating income	$ 1,879,745	$ 1,284,599	$ (128,628)	$ 1,155,970	$ 282,298	$ 1,438,269
13	Initial cost rate base	$ 25,767,684	$ 17,596,163	$ 1,590,848 (d)	$ 19,187,011	$ (84,143) (f)	$ 19,102,868
14	Rate of return on North Carolina retail rate base		7.30%		6 02%		7.53%

-- Some totals may not foot or compute due to rounding.

Notes: (a) From Form E-1, Item 45a Per Book COS 12 CP Firm
(b) Reclassifies interest on customer deposits to electric operating expense
(c) From Q. Bowman Exhibit 2 Page 3, column (Col.46)
(d) From Q. Bowman Exhibit 2 Page 4, Line 9
(e) From Q. Bowman Exhibit 2 Page 2
(f) From Q. Bowman Exhibit 2 Page 4.4, Line 1. Reflects an increase in operating funds per lead-lag study for the adjusted total requirements in this rate case excluding the portion already adjusted in Col. 5, Line 1.

Q. Bowman
Exhibit 2
Docket No. E-7 Sub 1276
Page 1 Total

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DUKE ENERGY CAROLINAS, LLC
OPERATING INCOME FROM ELECTRIC OPERATIONS
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
APPLICATION
(Thousands of Dollars)

Exhibit 2
Page 1.1
Excluding ARO CCR

Line No.	Description	Total Company Per Books (a)	Traditional Base Rate Revenue Requirement North Carolina Retail Operations: Per Books	Accounting Adjustments (c)	Before Proposed Increase	Revenue and Expenses from Proposed Increase (e)	After Proposed Increase
		(Col. 1)	(Col. 2)	(Col. 3)	(Col. 4) = Col. 2 + Col. 3	(Col. 5)	(Col. 6) = Col. 4 + Col. 5
1	Electric operating revenue	$ 7,100,634	$ 4,799,133	$ 361,906	$ 5,161,039	$ 304,806	$ 5,465,845
	Electric operating expenses:						
	Operation and maintenance:						
2	Fuel used in electric genera ion	1,504,310	1,023,187	124,340	1,147,527	-	1,147,527
3	Purchased power	97,774	58,933	(43,097)	15,836	-	15,836
4	Other operation and maintenance expense	1,711,413	1,192,771	(39,828)	1,152,944	2,204	1,155,147
5	Depreciation and amortization	1,508,461	1,013,448	206,480	1,219,928	-	1,219,928
6	General taxes	320,410	212,490	(2,442)	210,049	-	210,049
7	Interest on customer deposits (b)	5,907	5,652	-	5,652	-	5,652
8	EDIT Amortization (net of tax)	(258,268)	(204,469)	180,377	(24,092)	-	(24,092)
9	Net income taxes	334,842	219,148	22,255	241,403	71,056	312,459
10	Amortization of investment tax credit	(3 960)	(2 830)	1,026	(1,804)	-	(1,804)
11	Total electric operating expenses	$ 5,220,889	$ 3,518,331	$ 449,112	$ 3,967,443	$ 73,260	$ 4,040,703
12	Operating income	$ 1,879,745	$ 1,280,802	$ (87,206)	$ 1,193,596	$ 231,546	$ 1,425,142
13	Ini ial cost rate base	$ 25,767,684	$ 17,481,380	$ 1,509,619 (d)	$ 18,991,000	$ (84,143) (f)	18,906,857
14	Rate of return on Nor h Carolina retail rate base		7 33%		6.29%		7 54%

-- Some totals may not foot or compute due to rounding.

Notes: (a) From Form E-1, Item 45a Per Book COS 12 CP Firm less Schedule 2 page 1.2
(b) Reclassifies interest on customer deposits to electric opera ing expense
(c) From Q. Bowman Exhibit 2 Page 3, column (Col. 41) + (Col. 42)
(d) From Q. Bowman Exhibit 2 Page 4, Line 9 less Schedule 2 page 1.2
(e) From Q.Bowman Exhibit 2 Page 2.1
(f) From Q.Bowman Exhibit 2 Page 4.4, Line 1. Reflects an increase in opera ing funds per lead-lag study for the adjusted total requirements in this rate case excluding the por ion already adjusted in Col. 5, Line 1.

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Excluding ARO CCR

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DUKE ENERGY CAROLINAS, LLC
OPERATING INCOME FROM ELECTRIC OPERATIONS
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
APPLICATION
(Thousands of Dollars)

Exhibit 2
Page 1.2
ARO CCR

Line No.	Description	Total Company Per Books	Traditional Base Rate Revenue Requirement North Carolina Retail Operations: Per Books (a)	Accounting Adjustments (c)	Before Proposed Increase	Revenue and Expenses from Proposed Increase (D)	After Proposed Increase
		(Col. 1)	(Col. 2)	(Col. 3)	(Col. 4)	(Col. 5)	(Col. 6) = Col. 4 + Col. 5
1	Electric operating revenue	$ -	$ 24,826	$ -	$ 24,826	$ 66,696	$ 91,522
	Electric operating expenses:						
	Operation and maintenance:						
2	Fuel used in electric generation	-	-	-	-	-	-
3	Purchased power	-	-	-	-	-	-
4	Other operation and maintenance expense	-	94		94	483	577
5	Depreciation and amortization	-	19,778	54,042	73,820	-	73,820
6	General taxes	-	-	-	-	-	-
7	Interest on customer deposits	-	-	-	-	-	-
8	EDIT Amortiza ion (net of tax)	-	-	-	-	-	-
9	Net income taxes	-	1,157	(12,619)	(11,462)	15,461	3,999
10	Amortization of investment tax credit	-	-	-	-	-	-
11	Total electric operating expenses	$ -	$ 21,029	$ 41,423	$ 62,452	$ 15,944	$ 78,396
12	Operating income	$ -	$ 3,797	$ (41,423)	$ (37,626)	$ 50,752	$ 13,126
13	Initial cost rate base		$ 114,783 (b)	$ 81,228 (d)	$ 196,011		$ 196,011
14	Rate of return on North Carolina retail rate base		3.31%		-19 20%		6.70%

-- Some totals may not foot or compute due to rounding.

Notes:

(a) Docket E-7 Sub 1214 McManeus Compliance Exhibit 2 CCR ARO page 1 divided by 12, times 7 for the number of months the new rates were in effect.
(b) Q. Bowman Exhibit 4 NC5080 Remove Expiring Amortizations page NC5080-1 Calculation Line 34
(c) Q. Bowman Exhibit 2 Page 3, Column (Col. 43) + (Col. 44)
(d) Q. Bowman Exhibit 2 Page 2.2 (ARO CCR)

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Exhibit 2
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ARO CCR

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DUKE ENERGY CAROLINAS, LLC
CALCULATION OF ADDITIONAL REVENUE REQUIREMENT
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
APPLICATION
(Thousands of Dollars)

Exhibit 2
Page 2 Total

Line No.	Description		Dec. 31, 2021 Amount (Col. 1)	Pro forma Ratio (Col. 2)	Traditional Base Rate Revenue Requirement North Carolina Retail Operations — Before Proposed Increase: Retail Rate Base (Col. 3)	Embedded Cost/ Return % (Col. 4)	Operating Income (Col. 5)	After Proposed Increase: Retail Rate Base (Col. 6)	Embedded Cost/ Return % (Col. 7)	Operating Income (Col. 8)	
1	Long-term debt	(e)	$ 12,260,955	47%	$ 9,017,895	4.31%	$ 388,671	$ 8,978,348	4.31%	$ 387,051	
2	Members' equity	(a)	13 888 337	53%	10 169 116	7.55%	767 299	10 124 520	10.40%	1 051 217	(d)
3	Total		$ 26 149 292	100%	$ 19 187 011	(b)	$ 1 155 970	(c) $ 19 102 868	(b)	$ 1,438,269	
4	Operating income before increase (Line 3, Column 5)									1 155 970	
5	Additional operating income required (Line 3 minus Line 4)									282,298	
6	Calculate income tax on Incremental interest expense due to increase in cash working capital in proposed revenue									398	
7	Regulatory fee (0.1392%), Uncollectibles Rate (0 5847%)									2,686	
8	Income Taxes (23.3503%)									86,119	
9	Additional traditional base rate revenue requirement									$ 371,502	

-- Some totals may not foot or compute due to rounding.

Notes: (a) The equivalent of common equity for a limited liability company
(b) From Q. Bowman Exhibit 2 page 1 Total, Line 13 Columns 4 and 6
(c) From Q. Bowman Exhibit 2 page 1 Total, Line 12, Column 4
(d) Note: Per the CCR Settlement agreement, Coal Ash ARO discounts the equity rate by 150 basis points.
(e) Debt Rate subject to update throughout the proceeding.

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Page 2 Total

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DUKE ENERGY CAROLINAS, LLC
CALCULATION OF ADDITIONAL REVENUE REQUIREMENT
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(Thousands of Dollars)

Exhibit 2
Page 2.1
Exclude ARO CCR

Line No.	Description		Dec. 31, 2021 Amount (Col. 1)	Pro forma Ratio (Col. 2)	Traditional Base Rate Revenue Requirement North Carolina Retail Operations — Before Proposed Increase: Retail Rate Base (Col. 3)	Embedded Cost/ Return % (Col. 4)	Operating Income (Col. 5)	After Proposed Increase: Retail Rate Base (Col. 6)	Embedded Cost/ Return % (Col. 7)	Operating Income (Col. 8)
1	Long-term debt	(d)	12,260,955	47%	$ 8,925,770	4.31%	$ 384,701	$ 8,886,223	4.31%	$ 382,996
2	Members' equity	(a)	13 888 337	53%	10 065 230	8.04%	808 896	10 020 634	10.40%	1 042 146
3	Total		26 149 292	100%	$ 18 991 000 (b)		1 193 596 (c)	$ 18 906 857 (b)		$ 1,425,142
4	Operating income before increase (Line 3, Column 5)									1 193 596
5	Additional operating income required (Line 3 minus Line 4)									231,546
6	Calculate income tax on Incremental interest expense due to increase in cash working capital in proposed revenue									398
7	Regulatory fee (0.1392%), Uncollectibles Rate (0 5847%)									2,204
8	Income Taxes (23.3503%)									70,658
9	Additional revenue requirement									$ 304,806

-- Some totals may not foot or compute due to rounding.

Notes: (a) The equivalent of common equity for a limited liability company
(b) From Q. Bowman Exhibit 2 Page 1.1 (Exclude ARO CCR), Line 13, Columns 4 and 6
(c) From Q. Bowman Exhibit 2 Page 1.1 (Exclude ARO CCR), Line 12, Column 4
(d) Debt rate subject to update throughout the proceeding.

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Exclude ARO CCR

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DUKE ENERGY CAROLINAS, LLC
CALCULATION OF ADDITIONAL REVENUE REQUIREMENT
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
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Exhibit 2
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ARO CCR

Line No.	Description	Dec. 31, 2021 Amount (Col. 1)	Pro forma Ratio (Col. 2)	Traditional Base Rate Revenue Requirement North Carolina Retail Operations — Before Proposed Increase: Retail Rate Base (Col. 3)	Embedded Cost/ Return % (Col. 4)	Operating Income (Col. 5)	After Proposed Increase: Retail Rate Base (Col. 6)	Embedded Cost/ Return % (Col. 7)	Operating Income (Col. 8)
1	Long-term debt	(f)	48% (e)	$ 94,085	4.31%	$ 4,055	$ 94,085	4.31%	$ 4,055
2	Members' equity	(a)	52% (e)	101 926	-40.89%	(41 681)	101 926	8.90% (d)	9 071
3	Total		100%	$ 196,011 (b)		$ (37,626) (c)	$ 196,011 (b)		$ 13,126
4	Operating income before increase (Line 3, Column 5)								(37 626)
5	Additional operating income required (Line 3 minus Line 4)								50,752
6	Calculate income tax on Incremental interest expense due to increase in cash working capital in proposed revenue								
7	Regulatory fee (0.1392%), Uncollectibles Rate (0.5847%)								483
8	Income Taxes (23.3503%)								15 461
9	Additional revenue requirement								$ 66,696

-- Some totals may not foot or compute due to rounding.

Notes: (a) The equivalent of common equity for a limited liability company
(b) From Q. Bowman Exhibit 2 Page 1.2 (ARO CCR), Line 13, Columns 4 and 6
(c) From Q. Bowman Exhibit 2 Page 1.2 (ARO CCR), Line 12, Column 4
(d) Per the CCR Settlement agreement, Coal Ash ARO discounts the equity rate by 150 basis points.
(e) Per the CCR Settlement agreement, Capital structure for CCR is 48% debt 52% equity
(f) Debt rate subject to update throughout the proceeding.

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ARO CCR

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DUKE ENERGY CAROLINAS, LLC
DETAIL OF ACCOUNTING ADJUSTMENTS
NORTH CAROLINA RETAIL
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		Revenue Annualization* NC1010 (Col. 1)	Eliminate unbilled NC1020 (Col. 2)	Adjust other Revenue NC1030 (Col. 3)	Customer Growth* NC1040 (Col. 4)	Weather Normalization NC1050 (Col. 5)	Update Fuel costs to approved rates* NC2010 (Col. 6)	Adjust for costs recovered through Non Fuel riders NC2030 (Col. 7)	Adj Executive Comp NC2040 (Col. 8)	Labor Annualization* NC2050 (Col. 9)	Benefits Adjustment NC2060 (Col. 10)	Vegetation Management NC2070 (Col. 11)	Adjustments to test year expenses NC2080 (Col. 12)	Adjust Aviation Expense NC2090 (Col. 13)
1	Sales of Electricity	220,249	8,126	-	63,081	4,807	-	-	-	-	-	-	-	-
2	Other Revenue	-	-	(3 748)	-	-	-	25 150	-	-	-	-	-	-
3	Electric operating revenue	$ 220,249	$ 8,126	$ (3,748)	$ 63,081	$ 4,807	$ -	$ 25,150	$ -	$ -	$ -	$ -	$ -	$ -
4														
5	Electric operating expenses:													
6	Operation and maintenance:													
7	Fuel used in electric generation	-	-	-	12,386	891	140,824	(29,761)	-	-	-	-	-	-
8	Purchased power	-	-	-	-	-	(42,129)	(968)	-	-	-	-	-	-
9	Other operation and maintenance expense	1,594	-	(27)	2,570	110	(17,003)	(81,295)	(4,670)	(6,710)	(641)	3,013	(910)	(1,864)
10	Depreciation and amortization	-	-	-	-	-	-	14,329	-	-	-	-	-	-
11	General taxes	-	-	-	-	-	-	(910)	-	665	-	-	-	(34)
12	Interest on customer deposits	-	-	-	-	-	-	-	-	-	-	-	-	-
13	EDIT Amortization (net of tax)	-	-	-	-	-	-	180,377	-	-	-	-	-	-
14	Net income taxes	51,056	1,898	(869)	11,237	889	(19,075)	30,327	1,090	1,412	150	(704)	212	443
15	Amortization of investment tax credit	-	-	-	-	-	-	945	-	-	-	-	-	-
16	Total electric operating expenses	$ 52,651	$ 1,898	$ (896)	$ 26,193	$ 1,890	$ 62,616	$ 113,044	$ (3,579)	$ (4,634)	$ (492)	$ 2,309	$ (698)	$ (1,455)
17	Operating income	$ 167,598	$ 6,229	$ (2,852)	$ 36,888	$ 2,917	$ (62,616)	$ (87,894)	$ 3,579	$ 4,634	$ 492	$ (2,309)	$ 698	$ 1,455
18	Operating Income revenue requirement impact	$ (220,247)	$ (8,186)	$ 3,748	$ (48,476)	$ (3,833)	$ 82,286	$ 115,505	$ (4,704)	$ (6,090)	$ (646)	$ 3,035	$ (917)	$ (1,912)

* Subject to update throughout the proceeding.

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		Adjust Nuclear Outage levelization* NC2100 (Col. 14)	Annualize non labor O&M (Inflation)* NC2110 (Col. 15)	Adjust EOL Nuclear Costs NC2120 (Col. 16)	Adjust for change in NCUC Regulatory fee NC2130 (Col. 17)	Adjust for Non-Residential Credit Card Fees NC2140 (Col. 18)	Adjust for Duke Energy Plaza NC2150 (Col. 19)	Annualize Depreciation on Test Year End Plant NC3010 (Col. 20)	Annualize Property Tax on Test Year End Plant NC3020 (Col. 21)	Adjust for Post Test year additions* NC3030 (Col. 22)	Adjust Depreciation for new depreciation rates NC3040 (Col. 23)	Transmission Merger* NC3070 (Col. 24)	Remove Expiring Amortizations* NC5010 (Col. 25)	Amortize Rate case Costs* NC5020 (Col. 26)	CCR Non ARO NC5030 (Col. 27)
1	Sales of Electricity	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Other Revenue	-	-	-	-	-	29 649	-	-	-	-	-	-	-	-
3	Electric operating revenue	$ -	$ -	$ -	$ -	$ -	$ 29,649	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4															
5	Electric operating expenses:														
6	Operation and maintenance:														
7	Fuel used in electric generation	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	Purchased power	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	Other operation and maintenance expense	1,679	48,501	-	490	1,507	3,646	-	-	-	-	-	(22,142)	3,701	-
10	Depreciation and amortization	-	-	(6,744)	-	-	3,195	(4,275)	-	68,722	145,660	(10)	(5,220)	-	1,214
11	General taxes	-	-	-	-	-	(31)	-	4,514	13,067	-	-	-	-	-
12	Interest on customer deposits	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	EDIT Amortization (net of tax)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Net income taxes	(392)	(11,325)	1,575	(114)	(352)	5,333	998	(1,054)	(19,098)	(34,012)	2	6,389	(864)	(283)
15	Amortization of investment tax credit	-	-	-	-	-	-	81	-	-	-	-	-	-	-
16	Total electric operating expenses	$ 1,287	$ 37,176	$ (5,170)	$ 376	$ 1,155	$ 12,144	$ (3,196)	$ 3,460	$ 62,691	$ 111,648	$ (8)	$ (20,973)	$ 2,837	$ 930
17	Operating income	$ (1,287)	$ (37,176)	$ 5,170	$ (376)	$ (1,155)	$ 17,505	$ 3,196	$ (3,460)	$ (62,691)	$ (111,648)	$ 8	$ 20,973	$ (2,837)	$ (930)
18	Operating Income revenue requirement impact	$ 1,691	$ 48,854	$ (6,794)	$ 494	$ 1,518	$ (23,004)	$ (4,199)	$ 4,547	$ 82,384	$ 146,721	$ (10)	$ (27,562)	$ 3,728	$ 1,223

* Subject to update throughout the proceeding.

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DUKE ENERGY CAROLINAS, LLC
DETAIL OF ACCOUNTING ADJUSTMENTS
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FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
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		Grid next tranche* NC5040 (Col. 28)	Amortize Allen NBV NC5060 (Col. 29)	Adjust for approved regulatory assets and liabilities NC5080 (Col. 30)	COVID Deferral* NC5090 (Col. 31)	Customer Connect Amortization NC5120 (Col. 32)	Amortize Deferred Billing NC5130 (Col. 33)	Adjust Coal Inventory NC6010 (Col. 34)	Cash working Capital - Present* NC6020a (Col. 35)	Interest Sync* NC6030 (Col. 36)	NC Tax Rate and Franchise Tax Rate changes NC6040 (Col. 37)	Unprotected EDIT - Remove from Rate base NC6090 (Col. 38)	Storm Normalization NC7010 (Col. 39)	Storm Securitization Regulatory Asset* NC7040 (Col. 40)	**Exclude CCR ARO Subtotal** (Col. 41)
1	Sales of Electricity	-	-	-	-	-	-	-	-	-	-	-	-	-	$ 296,263
2	Other Revenue	-	-	-	14 591	-	-	-	-	-	-	-	-	-	65 643
3	Electric operating revenue	$ -	$ -	$ -	$ 14,591	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 361,906
4															
5	Electric operating expenses:														
6	Operation and maintenance:														
7	Fuel used in electric generation	-	-	-	-	-	-	-	-	-	-	-	-	-	124,340
8	Purchased power	-	-	-	-	-	-	-	-	-	-	-	-	-	(43,097)
9	Other operation and maintenance expense	-	-	-	4,097	-	-	-	-	-	-	-	24,527	-	(39,828)
10	Depreciation and amortization	33,496	4,842	(969)	61,796	1,215	219	-	-	-	-	-	-	(246)	317,223
11	General taxes	-	-	-	-	-	-	-	-	-	(19,712)	-	-	-	(2,442)
12	Interest on customer deposits	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	EDIT Amortization (net of tax)	-	-	-	-	-	-	-	-	-	-	-	-	-	180,377
14	Net income taxes	(7,821)	(1,131)	946	(11,979)	(284)	(51)	-	(84)	(7,055)	4,603	-	(5,674)	57	(3,604)
15	Amortization of investment tax credit	-	-	-	-	-	-	-	-	-	-	-	-	-	1 026
16	Total electric operating expenses	$ 25,675	$ 3,711	$ (23)	$ 53,914	$ 932	$ 168	$ -	$ (84)	$ (7,055)	$ (15,109)	$ -	$ 18,853	$ (188)	$ 533,996
17	Operating income	$ (25,675)	$ (3,711)	$ 23	$ (39,322)	$ (932)	$ (168)	$ -	$ 84	$ 7,055	$ 15,109	$ -	$ (18,853)	$ 188	$ (172,090)
18	Operating Income revenue requirement impact	$ 33,740	$ 4,877	$ (30)	$ 51,675	$ 1,224	$ 220	$ -	$ (111)	$ (9,271)	$ (19,856)	$ -	$ 24,776	$ (248)	$ 226,150

* Subject to update throughout the proceeding.

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		Remove Expiring Amortizations NC5010-CCR (Col. 42)	Amortized Deferred Environmental Cost* NC4010 (Col. 43)	Adjust for approved regulatory assets and liabilities NC5080-CCR (Col. 44)	CCR ARO **Subtotal** (Col. 45)	**Total** (Col. 46)	Cash working Capital - Proposed NC6020b (Col. 47)
1	Sales of Electricity	$ -	$ -	$ -	$ -	$ 296,263	-
2	Other Revenue	-	-	-	-	65 643	-
3	Electric operating revenue	$ -	$ -	$ -	$ -	$ 361,906	$ -
4							
5	Electric operating expenses:						
6	Operation and maintenance:						
7	Fuel used in electric generation	-	-	-	-	124,340	-
8	Purchased power	-	-	-	-	(43,097)	-
9	Other operation and maintenance expense	-	-	-	-	(39,828)	-
10	Depreciation and amortization	(110,743)	39,914	14,127	(56,701)	260,522	-
11	General taxes	-	-	-	-	(2,442)	-
12	Interest on customer deposits	-	-	-	-	-	-
13	EDIT Amortization (net of tax)	-	-	-	-	180,377	-
14	Net income taxes	25,859	(9,320)	(3,299)	13,240	9,636	398
15	Amortization of investment tax credit	-	-	-	-	1 026	-
16	Total electric operating expenses	$ (84,884)	$ 30,594	$ 10,829	$ (43,461)	$ 490,535	$ 398
17	Operating income	$ 84,884	$ (30,594)	$ (10,829)	$ 43,461	$ (128,628)	$ (398)
18	Operating Income revenue requirement impact	$ (111,550)	$ 40,205	$ 14,230	$ (57,114)	$ 169,036	$ 523

* Subject to update throughout the proceeding.

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		Revenue Annualization* NC1010 (Col. 1)	Eliminate unbilled NC1020 (Col. 2)	Adjust other Revenue NC1030 (Col. 3)	Customer Growth* NC1040 (Col. 4)	Weather Normalization NC1050 (Col. 5)	Update Fuel costs to approved rates* NC2010 (Col. 6)	Adjust for costs recovered through Non Fuel riders NC2030 (Col. 7)	Adj Executive Comp NC2040 (Col. 8)	Labor Annualization* NC2050 (Col. 9)	Benefits Adjustment NC2060 (Col. 10)	Vegetation Management NC2070 (Col. 11)	Adjustments to test year expenses NC2080 (Col. 12)	Adjust Aviation Expense NC2090 (Col. 13)
	Rate Base													
19	Electric plant in service	-	-	-	-	-	-	(105,865)	-	-	-	-	-	-
20	Accumulated depreciation and amortization	-	-	-	-	-	-	10,526	-	-	-	-	-	-
21	Net electric plant in service (L19 + L20)	$ -	$ -	$ -	$ -	$ -	$ -	$ (95,339)	$ -	$ -	$ -	$ -	$ -	$ -
22	Materials and supplies	-	-	-	-	-	-	(69,176)	-	-	-	-	-	-
	Other Working Capital													
23	Customer deposits	-	-	-	-	-	-	-	-	-	-	-	-	-
24	Cash Working Capital	-	-	-	-	-	-	-	-	-	-	-	-	-
25	Unamortized debt	-	-	-	-	-	-	-	-	-	-	-	-	-
26	Required Bank Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
27	SFAS-158	-	-	-	-	-	-	-	-	-	-	-	-	-
28	Prepayments	-	-	-	-	-	-	-	-	-	-	-	-	-
29	Average Taxes Accrual	-	-	-	-	-	-	-	-	-	-	-	-	-
30	Injuries and Damages	-	-	-	-	-	-	-	-	-	-	-	-	-
31	ARO-related CCR regulatory assets and liabilities	-	-	-	-	-	-	-	-	-	-	-	-	-
32	Adjustments to EDIT	-	-	-	-	-	-	-	-	-	-	-	-	-
33	Other	-	-	-	-	-	-	79,196	-	-	-	-	-	-
34	Total Working Capital	$ -	$ -	$ -	$ -	$ -	$ -	$ 79,196	$ -	$ -	$ -	$ -	$ -	$ -
35	Accumulated deferred income taxes	-	-	-	-	-	-	(18,545)	-	-	-	-	-	-
36	Operating reserves	-	-	-	-	-	-	-	-	-	-	-	-	-
37	Construction Work in Progress	-	-	-	-	-	-	-	-	-	-	-	-	-
38	Total Initial cost rate base	$ -	$ -	$ -	$ -	$ -	$ -	$ (103,864)	$ -	$ -	$ -	$ -	$ -	$ -
39	Rate Base revenue requirement impact	$ -	$ -	$ -	$ -	$ -	$ -	$ (9 643)	$ -	$ -	$ -	$ -	$ -	$ -
40	Income Tax on Interest Expense	$ -	$ -	$ -	$ -	$ -	$ -	$ (646)	$ -	$ -	$ -	$ -	$ -	$ -
41	Total Revenue requirement impact (L18+L39+L40)	$ (220,247)	$ (8,186)	$ 3,748	$ (48,476)	$ (3,833)	$ 82,286	$ 105,216	$ (4,704)	$ (6,090)	$ (646)	$ 3,035	$ (917)	$ (1,912)

* Subject to update throughout the proceeding.

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DUKE ENERGY CAROLINAS, LLC
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Exhibit 2
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		Adjust Nuclear Outage levelization* NC2100 (Col. 14)	Annualize non labor O&M (Inflation)* NC2110 (Col. 15)	Adjust EOL Nuclear Costs NC2120 (Col. 16)	Adjust for change in NCUC Regulatory fee NC2130 (Col. 17)	Adjust for Non-Residential Credit Card Fees NC2140 (Col. 18)	Adjust for Duke Energy Plaza NC2150 (Col. 19)	Annualize Depreciation on Test Year End Plant NC3010 (Col. 20)	Annualize Property Tax on Test Year End Plant NC3020 (Col. 21)	Adjust for Post Test year additions* NC3030 (Col. 22)	Adjust Depreciation for new depreciation rates NC3040 (Col. 23)	Transmission Merger* NC3070 (Col. 24)	Remove Expiring Amortizations* NC5010 (Col. 25)	Amortize Rate case Costs* NC5020 (Col. 26)	CCR Non ARO NC5030 (Col. 27)
	Rate Base														
19	Electric plant in service	-	-	-	-	-	(5,889)	-	-	2,555,185	-	655	-	-	-
20	Accumulated depreciation and amortization	-	-	-	-	-	1,837	-	-	(793,881)	(188,020)	470	-	-	-
21	Net electric plant in service (L19 + L20)	$ -	$ -	$ -	$ -	$ -	$ (4,052)	$ -	$ -	$ 1,761,304	$ (188,020)	$ 1,125	$ -	$ -	$ -
22	Materials and supplies	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Other Working Capital														
23	Customer deposits	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	Cash Working Capital	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	Unamortized debt	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	Required Bank Balance	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	SFAS-158	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	Prepayments	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	Average Taxes Accrual	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	Injuries and Damages	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	ARO-related CCR regulatory assets and liabilities	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	Adjustments to EDIT	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33	Other	-	-	-	-	-	2,920	-	-	-	42,360	-	-	(284)	6,070
34	Total Working Capital	$ -	$ -	$ -	$ -	$ -	$ 2,920	$ -	$ -	$ -	$ 42,360	$ -	$ -	$ (284)	$ 6,070
35	Accumulated deferred income taxes	-	-	-	-	-	(682)	-	-	-	(9,891)	-	-	66	(1,417)
36	Operating reserves	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37	Construction Work in Progress	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38	Total Initial cost rate base	$ -	$ -	$ -	$ -	$ -	$ (1,814)	$ -	$ -	$ 1,761,304	$ (155,551)	$ 1,125	$ -	$ (218)	$ 4,652
39	Rate Base revenue requirement impact	$ -	$ -	$ -	$ -	$ -	$ (168)	$ -	$ -	$ 163,519	$ (14,441)	$ 104	$ -	$ (20)	$ 432
40	Income Tax on Interest Expense	$ -	$ -	$ -	$ -	$ -	$ (11)	$ -	$ -	$ 10,948	$ (967)	$ 7	$ -	$ (1)	$ 29
41	Total Revenue requirement impact (L18+L39+L40)	$ 1,691	$ 48,854	$ (6,794)	$ 494	$ 1,518	$ (23,184)	$ (4,199)	$ 4,547	$ 256,852	$ 131,313	$ 101	$ (27,562)	$ 3,707	$ 1,684

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		Grid next tranche* NC5040 (Col. 28)	Amortize Allen NBV NC5060 (Col. 29)	Adjust for approved regulatory assets and liabilities NC5080 (Col. 30)	COVID Deferral* NC5090 (Col. 31)	Customer Connect Amortization NC5120 (Col. 32)	Amortize Deferred Billing NC5130 (Col. 33)	Adjust Coal Inventory NC6010 (Col. 34)	Cash working Capital - Present* NC6020a (Col. 35)	Interest Sync* NC6030 (Col. 36)	NC Tax Rate and Franchise Tax Rate changes NC6040 (Col. 37)	Unprotected EDIT - Remove from Rate base NC6090 (Col. 38)	Storm Normalization NC7010 (Col. 39)	Storm Securitization Regulatory Asset* NC7040 (Col. 40)	**Exclude CCR ARO Subtotal** (Col. 41)
	Rate Base														
19	Electric plant in service	-	-	-	-	-	-	-	-	-	-	-	-	-	$ 2,444,085
20	Accumulated depreciation and amortization	-	-	-	-	-	-	-	-	-	-	-	-	-	(969,067)
21	Net electric plant in service (L19 + L20)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,475,018
22	Materials and supplies	-	-	-	-	-	-	(3,257)	-	-	-	-	-	-	(72,433)
	Other Working Capital														
23	Customer deposits	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	Cash Working Capital	-	-	-	-	-	-	-	17,856	-	-	-	-	-	17,856
25	Unamortized debt	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	Required Bank Balance	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	SFAS-158	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	Prepayments	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	Average Taxes Accrual	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	Injuries and Damages	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	ARO-related CCR regulatory assets and liabilities	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	Adjustments to EDIT	-	-	37,006	-	-	-	-	-	-	-	17,079	-	-	54,085
33	Other	66,993	(17,049)	(58,521)	123,592	(6,894)	(219)	-	-	-	-	-	-	(492)	237,672
34	Total Working Capital	$ 66,993	$ (17,049)	$ (21,515)	$ 123,592	$ (6,894)	$ (219)	$ -	$ 17,856	$ -	$ -	$ 17,079	$ -	$ (492)	$ 309,612
35	Accumulated deferred income taxes	(15,643)	3,981	5,024	(28,859)	1,610	51	-	-	-	-	(3,988)	-	115	(68,179)
36	Operating reserves	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37	Construction Work in Progress	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38	Total Initial cost rate base	$ 51,350	$ (13,068)	$ (16,491)	$ 94,733	$ (5,284)	$ (168)	$ (3,257)	$ 17,856	$ -	$ -	$ 13,091	$ -	$ (377)	$ 1,644,019
39	Rate Base revenue requirement impact	$ 4 767	$ (1 213)	$ (1 531)	$ 8 795	$ (491)	$ (16)	$ (302)	$ 1 658	$ -	$ -	$ 1 215	$ -	$ (35)	$ 152 630
40	Income Tax on Interest Expense	$ 319	$ (81)	$ (103)	$ 589	$ (33)	$ (1)	$ (20)	$ 111	$ -	$ -	$ 81	$ -	$ (2)	$ 10,219
41	Total Revenue requirement impact (L18+L39+L40)	$ 38,827	$ 3,582	$ (1,664)	$ 61,059	$ 701	$ 204	$ (323)	$ 1,658	$ (9,271)	$ (19,856)	$ 1,297	$ 24,776	$ (285)	$ 388,999

* Subject to update throughout the proceeding.

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(Thousands of Dollars)

		Remove Expiring Amortizations NC5010-CCR (Col. 42)	Amortized Deferred Environmental Cost* NC4010 (Col. 43)	Adjust for approved regulatory assets and liabilities NC5080-CCR (Col. 44)	CCR ARO Subtotal (Col. 45)	Total (Col. 46)	Cash working Capital - Proposed NC6020b (Col. 47)
	Rate Base						
19	Electric plant in service	$ -	$ -	$ -	$ -	$ 2,444,085	-
20	Accumulated depreciation and amortization	-	-	-	-	(969,067)	-
21	Net electric plant in service (L19 + L20)	$ -	$ -	$ -	$ -	$ 1,475,018	$ -
22	Materials and supplies	-	-	-	-	(72,433)	-
	Other Working Capital						
23	Customer deposits	-	-	-	-	-	-
24	Cash Working Capital	-	-	-	-	17,856	(84,143)
25	Unamortized debt	-	-	-	-	-	-
26	Required Bank Balance	-	-	-	-	-	-
27	SFAS-158	-	-	-	-	-	-
28	Prepayments	-	-	-	-	-	-
29	Average Taxes Accrual	-	-	-	-	-	-
30	Injuries and Damages	-	-	-	-	-	-
31	ARO-related CCR regulatory assets and liabilities	(175,343)	159,657	(53,684)	(69,370)	(69,370)	-
32	Adjustments to EDIT	-	-	-	-	54,085	-
33	Other	-	-	-	-	237,672	-
34	Total Working Capital	$ (175,343)	$ 159,657	$ (53,684)	$ (69,370)	$ 240,243	$ (84,143)
35	Accumulated deferred income taxes	40,943	(37,280)	12,535	16,198	(51,981)	-
36	Operating reserves	-	-	-	-	-	-
37	Construction Work in Progress	-	-	-	-	-	-
38	Total Initial cost rate base	$ (134,400)	$ 122,377	$ (41,149)	$ (53,172)	$ 1,590,848	$ (84,143)
39	Rate Base revenue requirement impact	$ (10 975)	$ 9 993	$ (3 360)	$ (4 342)	$ 148 289	$ (7 812)
40	Income Tax on Interest Expense	$ (835)	$ 761	$ (256)	$ (331)	$ 9,889	$ (523)
41	Total Revenue requirement impact (L18+L39+L40)	$ (123,360)	$ 50,959	$ 10,614	$ (61,787)	$ 327,213	$ (7,812)

* Subject to update throughout the proceeding.

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DUKE ENERGY CAROLINAS, LLC
Initial COST RATE BASE-ELECTRIC OPERATIONS
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
(Thousands of Dollars)

Exhibit 2
Page 4.0 of 4.4

Line No.	Description	Page Reference	Total Company Per Books (Col. 1)	North Carolina Retail Operations Per Books (Col. 2)	Accounting Adjustments (Col. 3)	As Adjusted (Col. 4)
1	Electric plant in service	4.1, Line 8	46,562,505	31,450,540	$ 2,444,085	$ 33,894,626
2	Less: Accumulated depreciation and amortization	4 2, Line 6	(17,621,458)	(11,946,920)	(969,067)	(12,915,987)
3	Net electric plant		28,941,047	19,503,621	1,475,018	20,978,639
4	Add: Materials and supplies	4 3, Line 5	1,099,948	758,618	(72,433)	686,186
5	Working capital investment	4.4, Line 13	(28,393)	253,217	240,243	493,459
6	Less: Accumulated deferred taxes		(4,013,932)	(2,769,097)	(51,981)	(2,821,078)
7	Operating reserves		(230,986)	(150,195)	-	(150,195)
8	Construction work in progress		-	-	-	-
9	Total		$ 25,767,684	$ 17,596,163	$ 1,590,848	$ 19,187,011

-- Some totals may not foot or compute due to rounding.

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DUKE ENERGY CAROLINAS, LLC
ELECTRIC PLANT IN SERVICE AT Initial COST
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
(Thousands of Dollars)

Exhibit 2
Page 4.1 of 4.4

Line No.	Description	Total Company Per Books (Col. 1)	North Carolina Retail Operations Per Books (Col. 2)	Accounting Adjustments (Col. 3)	As Adjusted (Col. 4)
1	Production Plant	$ 24,018,560	$ 16,108,722	$ 257,609	$ 16,366,331
2	Transmission Plant	4,963,954	2,488,550	$ 239,134	2,727,684
3	Distribution Plant	14,480,906	10,727,737	$ 1,415,730	12,143,467
4	General Plant	1,424,450	970,940	$ 478,403	1,449,343
5	Intangible Plant	1,206,177	838,443	$ 53,209	891,652
6	Subtotal	46,094,047	31,134,393	2,444,085	33,578,478
7	Nuclear Fuel (Net)	468,458	316,148	$ -	316,148
8	Total electric plant in service	$ 46,562,505	$ 31,450,540	$ 2,444,085	$ 33,894,626

-- Some totals may not foot or compute due to rounding.

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Docket No. E-7 Sub 1276
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DUKE ENERGY CAROLINAS, LLC
ACCUMULATED DEPRECIATION AND AMORTIZATION - ELECTRIC PLANT IN SERVICE
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
(Thousands of Dollars)

No.	Description	Total Company Per Books (Col. 1)	North Carolina Retail Operations Per Books (Col. 2)	Accounting Adjustments (Col. 3)	As Adjusted (Col. 4)
1	Production Reserve	$ (9,872,952)	$ (6,608,301)	$ (677,695)	$ (7,285,996)
2	Transmission Reserve	$ (1,440,993)	$ (722,765)	$ (32,182)	(754,947)
3	Distribution Reserve	$ (5,110,132)	$ (3,785,538)	$ (168,785)	(3,954,323)
4	General Reserve	$ (459,397)	$ (313,305)	$ (30,617)	(343,922)
5	Intangible Reserve	(737,984)	(517,011)	$ (59,787)	(576,799)
6	Total	$ (17,621,458)	$ (11,946,920)	$ (969,067)	$ (12,915,987)
7	The annual composite rates based on the new deprecia ion study for computing deprecia ion (straight-line method) are shown below:				
8	Steam production plant	6.24%			
9	Nuclear production plant	2.21%			
10	Hydro production plant	2.31%			
11	Other production plant	3.63%			
12	Transmission plant	2.43%			
13	Distribution plant	2.44%			
14	General plant	Various			
15	Intangible plant	20.00%			

-- Some totals may not foot or compute due to rounding.

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DUKE ENERGY CAROLINAS, LLC
MATERIALS AND SUPPLIES
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
(Thousands of Dollars)

Line No.	Description	Total Company Per Books (Col. 1)	North Carolina Retail Operations Per Books (Col. 2)	Accounting Adjustments (Col. 3)	As Adjusted (Col. 4)
	Fuel Stock:				
1	Coal	$ 195,023	$ 131,615	$ (3,257) (a)	$ 128,358
2	Gas	42,456	28,652	$ -	28,652
3	Total fuel stock	237,480	160,268	(3,257)	157,011
4	Other electric materials and supplies and stores clearing	862,469	598,351	$ (69,176)	529,175
5	Total Materials and Supplies	$ 1,099,948	$ 758,618	$ (72,433)	$ 686,186

-- Some totals may not foot or compute due to rounding.

Notes: (a) Adjusts coal inventory to reflect the targeted inventory level of 35 days at full load

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DUKE ENERGY CAROLINAS, LLC
WORKING CAPITAL INVESTMENT
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
(Thousands of Dollars)

Exhibit 2
Page 4.4 of 4.4

Line No.	Description	Total Company Per Books (Col. 1)	North Carolina Retail Operations Per Books (Col. 2)	Accounting Adjustments (Col. 3)	As Adjusted (Col. 4)	Impact of Rev Incr (Col. 5)	With Rev Incr (Col. 6)
	Investor advanced funds:						
1	Cash Working Capital	179,942 (a)	122,878 (a)	17,856 (b)	140,734	(84,143) (c)	56,592
2	Unamortized Debt	107,428	73,360	-	73,360		73,360
3	Required Bank Balance	300	205	-	205		205
4	SFAS-158	328,141	223,817	-	223,817		223,817
5	Prepayments	-	-	-	-		-
6	Average Taxes Accrual	-	-	-	-		-
7	ARO-related CCR regulatory assets and liabilities	325,093	325,093	(69,370)	255,723		255,723
8	Adjustments to EDIT	(2,242,484)	(1,282,526)	54,085	(1,228,441)		(1,228,441)
9	Injuries and Damages	604,045	404,523	-	404,523		404,523
10	Other	737,510	433,066	237,672	670,738		670,738
11	Total investor advanced funds	39,976	300,417	240,243	540,660	(84,143)	456,517
12	Less: customer deposits	(68,369)	(47,201)	-	(47,201)		(47,201)
13	Total working capital investment	$ (28,393)	$ 253,217	$ 240,243	$ 493,459	$ (84,143)	$ 409,317

-- Some totals may not foot or compute due to rounding.

Notes: (a) From Speros Exhibit 2, Line 16 and Line 19
(b) Reflects a decrease in "operating funds per lead-lag study" for the adjusted total requirements in his rate case
(c) Reflects a decrease in "operating funds per lead-lag study" for the impact of the revenue increase

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DUKE ENERGY CAROLINAS, LLC
ADDITIONAL LEVELIZED FEDERAL EDIT & DEFERRED REVENUE RIDER FLOWBACK
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
APPLICATION
(Thousands of Dollars)

Exhibit 3
EDIT
Page 1 of 2

NORTH CAROLINA RETAIL

Line No.	Item	Current EDIT-4 Rider		Additional Flowback Year 1 Revenue Requirement		Year 2 Revenue Requirement		Year 3 Revenue Requirement	
				(a)		(b)		(b)	
	Rider Timing			1/1/24-12/31/24		1/1/25-12/31/25		1/1/26-5/31/26	
	Months			12		12		5	
1	Total NC retail regulatory liability currently being amortized	(906,162)	[5]						
2	Additional NC retail Unprotected Federal EDIT regulatory liability			(17,079)	[1]	(17,079)	[1]	(17,079)	[1]
3	Additional NC retail Deferred Revenue regulatory liability			(5,902)	[1]	(5,902)	[1]	(5,902)	[1]
4	Total NC retail Unprotected Federal EDIT and Deferred Revenue regulatory liability to be amortized (L1 + L2 + L3)	(906,162)	[5]	(22,981)		(22,981)		(22,981)	
5	Annuity factor	4.2847	[5]	2.2287	[2]	2.2287	[2]	2.2287	[2]
6	Portion of Year	1.0000		1.0000		1.0000		0.4167	
7	Additional Levelized rider EDIT regulatory liability (L4 / L5 x L6)	(211,488)	[5]	(10,311)		(10,311)		(4,296)	
8	One minus composite income tax rate	76.6498%	[5]	76.6498%	[3]	76.6498%	[3]	76.6498%	[3]
9	Net operating income effect (L7 x L8)	(162,105)		(7,903)		(7,903)		(3,293)	
10	Retention factor	0.763589	[5]	0.760955	[4]	0.760955	[4]	0.760955	[4]
11	Proposed Change in Levelized rider EDIT-4 (L9 / L10)	($212,294)		($10,386)		($10,386)		($4,327)	

[1] Tax analysis of Unprotected Federal EDIT and Deferred Revenue balances estimated as of 1/1/2024 to be flowed back to NC retail.
[2] Calculation of Levelized Factors, Line 6.
[3] One minus composite income tax rate of 23.3503%
[4] Q. Bowman Exhibit 1 Inputs
[5] McManeus Exhibit 4 per Docket E-7 Sub 1214

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DUKE ENERGY CAROLINAS, LLC
ADDITIONAL LEVELIZED FEDERAL EDIT & DEFERRED REVENUE RIDER FLOWBACK
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
APPLICATION
(Thousands of Dollars)

Exhibit 3
EDIT
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NORTH CAROLINA RETAIL

	Calculation of Levelized Annuity Factor		
1	Number of years	2.4	[1]
2	Payment per period	1	
3	After tax rate of return (L9)	7.065%	
4	Present value of 1 dollar annualized over number of years with with 1 payment per year (pro-rata for partial year)	2.1527	
5	1 plus (interest rate divided by two)	1.0353	
6	Annuity factor (L4 x L5)	2.2287	

		Capital Structure (a)		Cost Rates (b)		Overall Rate of Return (c)		Net of Tax Rate (d)	
	After Tax Rate of Return								
7	Long-term debt	47.00%	[2]	4.31%	[2]	2.026%	[3]	1.553%	[4]
8	Common equity	53.00%	[2]	10.40%	[2]	5.512%	[3]	5.512%	[5]
9	Total	100.00%				7.538%		7.065%	
10	Statutory Tax Rate							23.35%	

[1] Unprotected EDIT and Deferred Revenue amortization period proposed.
[2] Q. Bowman Exhibit 2 Page 2 Excluding ARO CCR
[3] Column (a) times Column (b).
[4] Column (c) times (1 minus statutory tax rate of 23.3503%).
[5] Amount from Column (c).

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
Revenue Annualization
For the Test Period Ending December 31, 2021

E1-10
NC1010 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma represents the additional North Carolina retail revenues, uncollectible expense, and regulatory fees required to reflect the annualization of rates in effect on January 6, 2023. Fuel is neutralized in the case through this adjustment and the fuel pro forma adjustment.

The impact to O&M expenses for uncollectible expense and the NCUC fee is determined by multiplying the impact to revenue by the uncollectible rate and the NCUC assessment rate.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
Revenue Annualization
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC1010 Summary
Page 1 of 1
Application

Line No	Impacted Income Statement Line Items	Source	Total NC Retail Application
1	Sales of Electricity	NC1010-1	220,249
2	Other Revenue		
3	Electric operating revenue (L1+L2)		$ 220,249
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	Other operation and maintenance expense	NC1010-1	$ 1,594
10	Depreciation and amortization		
11	General taxes		
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC1010-1	$ 51,056
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		$ 52,651
17			
18	Operating income (L3-L16)		$ 167,598

			Total NC Retail Application
19	**Rate Base**	Source	
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies		$ -
24	Total Working Capital		$ -
25	Accumulated deferred income taxes		$ -
26	Operating reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -

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DUKE ENERGY CAROL NAS, LLC
Docket No. E-7, SUB 1276
Revenue Annualization
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC1010-1 Calculation
Page 1 of 1
Application

Line No.	Description	Per Book Total NC Retail Col. (a)		Present Total NC Retail Col. (b)		Present vs. Per Book (c) = (b) - (a)	
1	Revenues to be Collected in Proposed Rates						
2	Retail Sales (Billed Revenues)	$ 4,705,437	[1]	$ 4,925,685	[1]	$ 220,249	
3							
4	Uncollectible (booked to O&M)					0.5847%	[2]
5	NCUC Fee (booked to O&M)					0.1392%	[3]
6	Impact to O&M - (L2 x (L4+ L5))					1,594	
7							
8	Taxable income (L2 - L6)					$ 218,654	
9	Statutory tax rate					23.3503%	[4]
10	Impact to income taxes (L8 x L9)					$ 51 056	
11							
12	Impact to operating income (L8 - L10)					$ 167 598	

[1] NC1010-2 Revenue- Billed Revenues and Present Revenues Annualized, Line 43
[2] NC1010-5 Uncollectibles
[3] NC1010-3 Regulatory Fee rate effective since July 1, 2022
[4] NC1010-4 2022 Calculation of Tax Rate, Line 10

Note: some totals may not foot or compute due to rounding.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
Revenue Annualization
For the Test Period Ending December 31, 2021
(Amounts in Dollars)

E1-10
NC1010-2 Revenue
Page 1 of 1
Application

Line No.	Rate Class & Schedule	[1] Total Booked Revenue	[2] Annualized Base Revenue[1]	Revenue Annualization Adjustment
1	(a)	(b)	(c)	(c) - (b)
2	Residential: Total	2,269,546,235	2,410,826,481	141,280,246
3	RS	1,312,016,218	1,395,820,116	83,803,898
4	ES	13,509,006	14,176,213	667,208
5	RS-CPP	354,920	377,798	22,878
6	RS-TOU-CPP	304,343	323,910	19,567
7	RS-TOUD-DPP	309,250	330,079	20,829
8	RSTC	38,033	40,363	2,330
9	RE	934,240,558	990,359,954	56,119,396
10	ESA	3,952,420	4,209,724	257,305
11	RE-CPP	347,161	371,748	24,588
12	RE-TOU-CPP	288,972	309,396	20,424
13	RE-TOUD-DPP	271,065	291,773	20,708
14	RETC	54,792	58,642	3,851
15	RT	3,859,497	4,156,763	297,266
16	General Service: Total	858,394,697	848,825,304	(9,569,393)
17	BC	3,682,629	3,287,528	(395,100)
18	SGS	479,274,598	467,778,822	(11,495,776)
19	SGS-CATV	6,759,992	6,093,009	(666,983)
20	SGS-CPP	328,843	319,732	(9,111)
21	SGS-TOU-CPP	121,587	118,099	(3,488)
22	SGS-TOUD-DPP	178,232	175,927	(2,305)
23	SGSTC	14,528	13,892	(636)
24	LGS	367,890,123	370,892,935	3,002,813
25	PG	144,166	145,359	1,193
26	Industrial: Total	153,692,690	152,656,803	(1,035,888)
27	I	153,692,690	152,656,803	(1,035,888)
28	OPT: Total	1,293,187,887	1,369,947,271	76,759,384
29	OPTVPL	420,716,479	455,277,532	34,561,054
30	OPTVPM	42,104,569	44,675,750	2,571,182
31	OPTVPS	20,511,419	22,338,556	1,827,137
32	OPTVSL	135,876,495	145,838,696	9,962,201
33	OPTVSM	128,488,863	136,132,792	7,643,929
34	OPTVSS	462,485,251	474,902,604	12,417,353
35	OPTE	650,997	638,461	(12,536)
36	OPTVT	82,353,815	90,142,879	7,789,064
37	Lighting: Total	130,615,005	143,429,558	12,814,553
38	OL	94,085,086	101,957,164	7,872,077
39	S	2,837	2,694	(144)
40	PL	34,324,691	39,434,723	5,110,031
41	NL	64,530	66,267	1,737
42	TS	2,137,860	1,968,711	(169,149)
43	Grand Total	4,705,436,515	4,925,685,417	220,248,902

[1] Annualized Base Revenues include:
Test year sales priced at base rates effective 6/1/2021[2]
+ Standby charges
+ Service riders: Riders EC, GSA, SG and SCG
+ Present base fuel effective 9/1/2022
+ Spread factor adjustment of estimated to reported Per Book

[2] Base rates effective 10/1/2021 for new Schedules RSTC, RETC and SGSTC

Source: Duke Energy Carolinas Rate Design

[1] DEC COS 440-445 RETAIL SALES-BILLED
[2] Witness Beveridge Exh bit No. 2

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
Revenue Annualization
For the Test Period Ending December 31, 2021

E1-10
NC1010-3 Regulatory Fee
Page 1 of 1
Application

NCUC Statutory Regulatory Fee Percentage Rate

Line No.	Rate	Description
1	0.1400%	Current statutory regulatory fee percentage rate
2	99.4153%	1 less current uncollectibles rate on NC-1010-5
3	0.139181%	Adjusted statutory regulatory fee percentage rate *(excluding uncollectibles rate)*

Docket M-100 Sub 142

STATE OF NORTH CAROLINA
UTILITIES COMMISSION
RALEIGH

DOCKET NO. M-100, SUB 142

At present, the Commission's regulatory fee for noncompetitive jurisdictional revenues is 0.13%. Pursuant to N.C.G.S. § 62-302(b)(3), the Commission has reviewed the estimated cost of operating the Commission and the Public Staff for the next fiscal year, including the reserve margin permitted under N.C.G.S. § 62-302(a), and has determined that the regulatory fee for noncompetitive jurisdictional revenues should be increased to 0.14%, effective July 1, 2022.

IT IS, THEREFORE, ORDERED as follows:

1. That the regulatory fee for noncompetitive jurisdictional revenues shall be, and is hereby, set at 0.14%, effective July 1, 2022; and

2. That the Chief Clerk shall serve this Order on all utilities regulated by the Commission.

ISSUED BY ORDER OF THE COMMISSION.

This the 30th day of June, 2022.

NORTH CAROLINA UTILITIES COMMISSION

A. Shonta Dunston

A. Shonta Dunston, Chief Clerk

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
Revenue Annualization
For the Test Period Ending December 31, 2021

E1-10
NC1010-4 Tax Rate
Page 1 of 1
Application

2022 Calcula ion of Tax Rates

Current (Statutory) and Deferred Tax Rate Per "Provision" - Year 2022

Line No.	Description	Total	Statutory Rate (a)	Allocation Factor (b)	Composite Rate (a) x (b)
1					
2		100.0000%			
3	North Carolina	1.6750%	2.5000%	67.0000%	1.6750%
4	South Carolina	1.3000%	5.0000%	26.0000%	1.3000%
5	Federal Taxable Income (L2 - L3 - L4)	97.0250%			
6	Federal Tax Rate	21.0000%			
7	Federal Net of State (L5 x L6)	20.3753%			
8	North Carolina (L3)	1.6750%			
9	South Carolina (L4)	1.3000%			
10	Composite Tax Rate (L7 + L8 + L9)	23.3503%			

Source: Duke Energy Tax Department

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
Revenue Annualization
For the Test Period Ending December 31, 2021

E1-10
NC1010-5 Uncollectibles
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Application

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Uncollectibles Rate

Line No.	Description	Source	Total System	
1	Uncollectibles Expense (904)	*COS*	37,268,848	[1]
2	Retail rate revenue (440 - 445)	*Trial Balance*	6,373,610,272	[2]
3	Uncollectibles Rate	*L1 / L2*	0.5847%	

[1] DEC NC COS 904 CUST ACCTS EXP-UNCOLLECT. ACCTS
[2] FERC Accounts 440-445, excluding Unbilled Revenue

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
Eliminate Unbilled Revenues
For the Test Period Ending December 31, 2021

E1-10
NC1020 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This adjustment to revenue reflects the elimination of the estimated unbilled revenue the Company recorded for the difference between kWh sales billed during the test period and kWh used by customers during the test period.

The impact to income taxes was determined by multiplying taxable income by the statutory tax rate.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
Eliminate Unbilled Revenues
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC1020 Summary
Page 1 of 1
Application

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity	NC1020-1	8,126
2	Other Revenue		
3	Electric operating revenue (L1+L2)		$ 8,126
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	Other operation and maintenance expense		
10	Depreciation and amortization		
11	General taxes		
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC1020-1	$ 1,898
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		$ 1,898
17			
18	Operating income (L3-L16)		$ 6,229

	Rate Base	Source	Total NC Retail Application
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies		$ -
24	Total Working Capital		$ -
25	Accumulated deferred income taxes		$ -
26	Operating reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
Eliminate Unbilled Revenues
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC1020-1 Calculation
Page 1 of 1
Application

Line No.	Description	Total NC Retail	
1	North Carolina Retail Unbilled Revenues:		
2	North Carolina Retail Unbilled Revenue (Accounts 440.990, 442.190, 442.290, 444.990)	8,126	[1]
3	Impact to revenue	$ 8,126	
4			
5	Taxable income (L3)	$ 8,126	
6	Statutory tax rate	23.3503%	[2]
7	Impact to income taxes (L5 x L6)	$ 1,898	
8			
9	Impact to operating income (L5 - L7)	$ 6,229	

[1] Remove unbilled revenue reflected in COS Study 440-445 RETAIL SALES-UNBILLED REVENUES-NCR
[2] NC1010-4 2022 Calculation of Tax Rates, Line 10

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
Adjust Other Revenue
For the Test Period Ending December 31, 2021

E1-10
NC1030 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma reflects adjustments to revenue, O&M, general taxes and income taxes to update various other revenues.

These fees are recoded in miscellaneous revenue accounts. The impact to revenue for fees is determined by multiplying the number of units for NC in the test period by the current rate to arrive at current revenues. The test period units are then multiplied by the proposed rate to arrive at the proposed revenue. The difference between the current and proposed other revenues is the adjustment amount.

The impact to O&M for the NCUC Regulatory fee and uncollectibles is determined by multiplying the impact to revenue by the assessment rates.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
Adjust Other Revenue
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC1030 Summary
Page 1 of 1
Application

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	Other Revenue	NC1030-1	(3,748)
3	Electric operating revenue (L1+L2)		$ (3,748)
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	Other operation and maintenance expense	NC1030-1	$ (27)
10	Depreciation and amortization		
11	General taxes		
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC1030-1	$ (869)
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15))		$ (896)
17			
18	Operating income (L3-L16)		$ (2,852)

Line No	**Rate Base**	Source	Total NC Retail Application
19			
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies		$ -
24	Total Working Capital		$ -
25	Accumulated deferred income taxes		$ -
26	Operating reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
Adjust Other Revenue
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC1030-1 Calculation
Page 1 of 1
Application

Line No.	Description	Total NC Retail	
1	Total Current Other Revenues (451 a/c)	$ 7,033	[1]
2	Total Proposed Other Revenues (451 a/c)	$ 3,285	[2]
3	Impact to revenue (L2 - L1)	$ (3,748)	
4			
5	Uncollectible (booked to O&M)	0.5847%	[3]
6	NCUC Fee (booked to O&M)	0.1392%	[4]
7	Impact to O&M - (L3 x (L5+ L6))	$ (27)	
8			
9	Taxable income (L3 - L7)	$ (3,721)	
10	Statutory tax rate	23.3503%	[5]
11	Impact to income taxes (L9 x L10)	$ (869)	
12			
13	Impact to operating income (L9 - L11)	$ (2,852)	

[1] NC1030-2 Annual revenue current, Line 15
[2] NC1030-2 Annual revenue proposed, Line 15
[3] NC1010-5 Uncollectibles Line 3
[4] NC1010-3 Regulatory Fee Line 3
[5] NC1010-4 2022 Calculation of Tax Rates, Line 10

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
Adjust Other Revenue
For the Test Period Ending December 31, 2021
(Amounts in Dollars)

E1-10
NC1030-2 Fees
Page 1 of 1
Application

DEC NC - Misc. Service Charges

Line No.	(A) Charge / Timeframe	(B) Test Year Units	(C) Test Year Rates	(D) Test Year Revenue (B) * (C)	(E) Proposed Units	(F) Proposed Rate	(G) Proposed Revenue (E) * (F)	(H) Change (G) - (D)	(I) Percent Change (H) / (D)
1									
2									
3	**Connect Charge**	365,202		$6,292,708	365,202	$8.00	$2,921,616	($3,371,092)	-54%
4	January 2021 - May 2021	179,549	$24.18	$4,341,495					
5	June 2021 - December 2021	185,653	$10.51	$1,951,213					
6	**Reconnect Fee**	26,281		$587,052	26,281	$8.00	$210,251	($376,801)	-64%
7	Normal Hours: January 2021 - May 2021	18,337	$27.13	$497,471					
8	Normal Hours: June 2021 - December 2021	5,127	$9.25	$47,427					
9	After Hours: January 2021 - May 2021	746	$27.13	$20,235					
10	After Hours: June 2021 - December 2021	2,072	$10.58	$21,919					
11	**Manually Read Meter**			$152,985			$152,985	$0	0%
12	Initial Set-up Fee	0	$150.00	$0	0	$150.00	$0	$0	0%
13	Rate per Month	13,020	$11.75	$152,985	13,020	$11.75	$152,985	$0	0%
14									
15	**Total**			**$ 7,032,745**			**$ 3,284,852**	**$ (3,747,893)**	**-53%**

E1-10
NC1030-2 Fees
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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Customer Growth
For the Test Period Ending December 31, 2021

E1-10
NC1040 Narrative
Application

E-1 Item 10 Adjustments Requirement
Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment
This pro forma annualizes revenue, fuel expense, operation and maintenance expense, and income taxes to reflect changes in the number of customers and usage per customer during the test period.

The impact to revenue was determined as follows:

To determine the additional revenue requirement resulting from customer growth, the monthly increase in number of customers was multiplied by the applicable average monthly kWh consumption per customer to derive the annualized change in kWh consumption based on the number of customers at the end of the test period.

The impact to fuel expense was determined by multiplying the 'Customer growth adjustment to KWH sales - NC kWh adjustment' by the most recent approved fuel rate (excluding EMF).

The impact to other operation and maintenance expense is determined by:

Variable O&M Adjustment - adjusts energy related O&M for the change in KWH due to the change in growth and usage per customer.

The Per Bill Adjustment - adjust O&M for the change in variable cost due to the change in number of bills to be generated.

Regulatory Fee - multiplying the impact to revenue by the statutory regulatory fee percentage rate and the uncollect bles rate.

The impact to income taxes was determined by multiplying taxable income by the statutory tax rate.

This adjustment updates revenues to reflect customer growth experienced beyond the test period, through July 2023.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Customer Growth
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC1040 Summary
Page 1 of 1
Application

Line No	Impacted Income Statement Line Items	Source	Total NC Retail Application
1	Sales of Electricity	NC1040-1	63,081
2	Other Revenue		
3	Electric operating revenue (L1+L2)		$ 63,081
4			
5	Electric operating expenses:		
6	Opera ion and maintenance:		
7	Fuel used in electric generation	NC1040-1	12,386
8	Purchased power		
9	Other operation and maintenance expense	NC1040-1	2,570
10	Depreciation and amortization		
11	General taxes		
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC1040-1	11,237
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		$ 26,193
17			
18	Opera ing income (L3-L16)		$ 36,888

	Rate Base	Source	Total NC Retail Application
19			
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies		$ -
24	Total Working Capital		$ -
25	Accumulated deferred income taxes		$ -
26	Opera ing reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -

DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Customer Growth
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC1040-1 Calculation
Page 1 of 1
Application

Line No.	Description		NC Residential	NC General General Service Small and Large	NC General General OPT Service Small and Large	NC General Miscellaneous SGS (BC)	Lighting T & T2	Lighting TS	NC Industrial	NC OPT Industrial	Total NC Retail	
1	**Revenue Adjustment**											
2	Customer Growth Revenue adjustment	NC1040-2	$ 64,143	$ 7,638	$ 1,151	$ (82)	$ (8,945)	$ (102)	$ (85)	$ (423)	$ 63,295	[1]
3	Customer Usage revenue adjustment	NC1040-3	4,225	(1,066)	249	98	-	28	1,140	(4,887)	$ (214)	[2]
4	Total Revenue adjustment		$ 68,368	$ 6,572	$ 1,399	$ 16	$ (8,945)	$ (74)	$ 1,055	$ (5,310)	$ 63,081	
5												
6	**Fuel Adjustment**											
7	Fuel and fuel related costs ¢/kWh (excluding EMF)	NC2010-2	2.0003	1.8217	1.8217	1.8217	1.8217	1.8217	1.8396	1.8396		[3]
8	Customer growth and usage adjustment to kWh sales	NC1040-4	640,199,411	70,744,393	23,313,965	1,018,233	(36,456,707)	(310,141)	14,476,141	(95,061,840)	617,923,455	[4]
9	Impact to fuel - May (L7 x (L8 / 100,000))		$ 12,806	$ 1,289	$ 425	$ 19	$ (664)	$ (6)	$ 266	$ (1,749)	$ 12,386	
10												
11	**O&M Adjustments**											
12	Uncollectibles Rate	0.58474% [5]	$ 400	$ 38	$ 8	$ 0	$ (52)	$ (0)	$ 6	$ (31)	$ 369	
13	Statutory regulatory fee percentage rate	0.13918% [6]	$ 95	$ 9	$ 2	$ 0	$ (12)	$ (0)	$ 1	$ (7)	$ 88	
14												
15	Energy Related O&M	NC1040-6	$ 1,151	$ 127	$ 42	$ 2	$ (66)	$ (1)	$ 26	$ (171)	$ 1,111	[7]
16	Customer Related O&M	NC1040-6	$ 1,271	$ 111	$ 3	$ (6)	$ (367)	$ (8)	$ 1	$ (0)	$ 1,003	[7]
17												
18	Total Impact to O&M		$ 2,917	$ 285	$ 55	$ (4)	$ (498)	$ (9)	$ 34	$ (210)	$ 2,570	
19												
20	Taxable income (L4 - L9 - L14)		$ 52,645	$ 4,998	$ 920	$ 2	$ (7,783)	$ (59)	$ 754	$ (3,352)	$ 48,125	
21												
22	Impact to income taxes (L20 x Tax rate)	23.3503% [8]	$ 12,293	$ 1,167	$ 215	$ 0	$ (1,817)	$ (14)	$ 176	$ (783)	$ 11,237	
23												
24	Impact to operating income (L20 - L22)		$ 40,352	$ 3,831	$ 705	$ 1	$ (5,966)	$ (45)	$ 578	$ (2,569)	$ 36,888	

[1] NC1040-2 Growth Adj - Calculation of Customer Growth Adjustments
[2] NC1040-3 Usage Adj - Calculation of Customer Usage Adjustments
[3] NC2010-2 - Proposed fuel and fuel related costs ¢/kWh (excluding EMF), Docket No. E-7, Sub 1263, Sykes Revised Exhibit 1, Line 9
[4] NC1040-4 KWH Adj column (c)
[5] NC1010-5 Uncollectibles, Line 3
[6] NC1010-3 Regulatory Fee - NCUC Statutory Regulatory Fee Percentage Rate - Adjusted, Docket No. M-100, Sub 142, Line 3
[7] NC1040-6 Other OM
[8] NC1010-4 2022 Calculation of Tax Rates, Line 10

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NC1040-1 Calculation
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NC1040-2 Growth Adj
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Calculation of Customer Growth Revenue Adjustment

Line No.	Rate Schedule	Customer Growth kWh [1]		Cents Per kWh		Revenue Adjustment
		(a)		(b)		(c) = (a) x (b)
1	NC Residential	595,379,627		9.43	[3]	$ 56,124
2						
3	General Service Small and Large-OPT	19,144,766		6.01	[2]	1,151
4	General Service Small and Large-Non OPT	83,221,221		9.18		7,638
5	Miscellaneous	(507,857)		16.13	[2]	(82)
6	NC General: Total (Sum L3 through L5)	101,858,131				$ 8,707
7						
8	T & T2	(36,456,707)		24.53	[2]	(8,945)
9	TS	(485,911)		20.99	[2]	(102)
10	NC Street Lighting: Total (L8 + L9)	(36,942,618)				$ (9,047)
11						
12	Industrial OPT	(7,561,468)		5.59	[2]	(423)
13	Industrial Non OPT	(1,155,498)		7.33	[2]	(85)
14	NC Industrial: Total	(8,716,966)				$ (507)
15						
16		# of Customers		BFC		
17	NC Residential Change in number of customers	572,764	[5]	14.00	[4]	$ 8,019
18						
19	NC Retail: Total (L1 + L6 + L10 + L14 + L17)					$ 63,295

[1] NC1040-4 KWH Adj - column (a) NC Proposed Customer Growth Adjustment
[2] NC1040-5 Act KWH column (e) all inclusive cents per kWh
[3] NC1040-5 Act KWH column (f) cents per kWh excluding basic facilities charge
[4] Witness Beveridge Exhibits - Residential Basic Facilities Charge $14
[5] NC1040-6 Other OM Line 14 Change in number of Residential bills

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NC1040-3 Usage Adj
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Calculation of Customer Usage Revenue Adjustment

Line No.	Rate Schedule	NC Proposed kWh Adjustment [1] (a)	Cents Per kWh [2] (b)	Revenue Adjustment (c) = (a) x (b)
1	NC Residential (L1 + L2)	44,819,784	9.43	$ 4,225
2				
3	General Service Small and Large			
4	General Service (OPT only)	4,169,199	5.96	249
5	General Service (non-OPT only)	(12,476,828)	8.54	(1,066)
6	Miscellaneous	1,526,090	6.39	98
7	NC General: Total (L3 + L6)	(6,781,539)		$ (720)
8				
9	T & T2	-		-
10	TS	175,770	15.99	28
11	NC Street Lighting: Total (L9 + L10)	175,770		$ 28
12				
13	Industrial			
14	Industrial (OPT only)	(87,500,372)	5.59	(4,887)
15	Industrial (non-OPT only)	15,631,639	7.29	1,140
16	NC Industrial: Total	(71,868,733)		$ (3,747)
17				
18	NC Retail: Total (L1 + L7 + L11 + L16)	(33,654,718.3)		$ (214)

[1] NC1040-4 KWH Adj - column (b) NC Proposed Customer Usage Adjustment
[2] NC1040-5 Act KWH column (f) cents per kWh excluding basic facilities charge

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Customer Growth and Usage Adjustment to kWh Sales

Line No.	Rate Schedule	NC Proposed Customer Growth kWh Adjustment (a)	NC Proposed Change in Usage kWh Adjustment (b)	NC Proposed kWh Adjustment (c) = (a) + (b)
1	NC Residential	595,379,627	44,819,784	640,199,411
2				
3	NC General:			
4	General Service (OPT only)	19,144,766	4,169,199	23,313,965
5	General Service (non-OPT only)	83,221,221	(12,476,828)	70,744,393
6	Miscellaneous	(507,857)	1,526,090	1,018,233
7	Total General	101,858,131	(6,781,539)	95,076,591
8				
9	NC Public Street Lighting:			
10	T & T2 (GL, FL, PL, OL)	(36,456,707)		(36,456,707)
11	TS	(485,911)	175,770	(310,141)
12	Total Street Lighting	(36,942,618)	175,770	(36,766,848)
13				
14	NC Industrial:			
15	Industrial (OPT only)	(7,561,468)	(87,500,372)	(95,061,840)
16	Industrial (non-OPT only)	(1,155,498)	15,631,639	14,476,141
17	Total Industrial	(8,716,966)	(71,868,733)	(80,585,699)
18				
19				
20	Total	651,578,174	(33,654,718)	617,923,455

Notes:
Two approved methods are used for estimating the growth adjustment depending on the class/schedule

"Regression" refers to the use of Ordinary Least Squares Regression
"Customer" refers to the use of the Customer by Customer approach

Information provided by Duke Energy Carolinas Rate Design

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Billed Revenues and Present Revenues Annualized - North Carolina Retail

Line No.	Description	North Caro ina Retail Present Revenues Annualized (a)	Basic Facilities Charge (b)	Present Revenue Excluding Basic Faci ities (c) (a)-(b)	Per Book kWh Sales (d)	All-Inclusive ¢ / kWh (e) (a)/(d)	w/o BFC ¢ / kWh (f) (c)/(d)
1	**Residential**	**2,410,819,184**	**301,247,674**	**2,109,571,510**	**22,379,004,323**	**10.77**	**9.43**
2	Class RS	1 411 064 544	173 709 830	1 237 354 714	12 660 647 618		
3	RS	1,395,816,237	171,921,834	1,223,894,403	12,518,109,925		
4	ES	14,176,161	1,650,852	12,525,309	132,230,485		
5	RS-CPP	377,797	48,202	329,595	3,591,365		
6	RS-TOU-CPP	323,909	41,804	282,105	3,086,298		
7	RS-TOUD-DPP	330,078	40,698	289,380	3,260,783		
8	RSTC	40,363	6,440	33,923	368,762		
9	Class RE	999 754 640	127 537 844	872 216 796	9 718 356 705		
10	RE	990,356,632	126,524,958	863,831,674	9,620,481,323		
11	ESA	4,209,708	551,670	3,658,038	41,954,365		
12	RE-CPP	371,747	50,036	321,711	3,807,268		
13	RE-TOU-CPP	309,395	43,092	266,303	3,168,009		
14	RE-TOUD-DPP	291,772	36,568	255,204	3,158,164		
15	RETC	58,642	8,232	50,410	588,563		
16	RT	4,156,745	323,288	3,833,457	45,199,014		
17							
18	**General Service**	**845,594,621**	**58,582,022**	**787,012,599**	**9,213,108,150**	**9.18**	**8.54**
19	Class SGS	474 502 460	56 086 428	418 416 031	4 386 118 793	10.82	9.54
20	SGS	467,781,804	53,271,000	414,510,804	4,315,891,995		
21	SGS-CATV	6,093,005	2,724,954	3,368,051	64,260,449		
22	SGS-CPP	319,732	53,497	266,235	2,909,187		
23	SGS-TOU-CPP	118,099	20,069	98,030	1,074,987		
24	SGS-TOUD-DPP	175,927	14,446	161,482	1,868,578		
25	SGSTC	13,892	2,463	11,430	113,598		
26	Class LGS	371 092 161	2 495 594	368 596 567	4 826 989 357	7.69	7.64
27	LGS	370,946,802	2,490,561	368,456,241	4,826,822,606		
28	PG	145,359	5,033	140,326	166,751		
29	Class General Miscellaneous	3,288,783	1,985,517	1,303,266	20,392,317	**16.13**	**6.39**
30	BC	3,288,783	1,985,517	1,303,266	20,392,317		
31							
32	**Industrial**	**152,528,261**	**825,777**	**151,702,483**	**2,080,236,237**	**7.33**	**7.29**
33	I	152,528,261	825,777	151,702,483	2,080,236,237		
34							
35	**OPT**	**1,369,944,656**	**6,629,652**	**1,363,315,004**	**23,504,701,520**	**5.83**	**5.80**
36	OPTVPL	455,276,463	47,901	455,228,562	8,438,110,251		
37	OPTVPM	44,675,668	26,412	44,649,257	772,176,778		
38	OPTVPS	22,338,509	53,145	22,285,364	400,394,617		
39	OPTVSL	145,838,325	24,674	145,813,650	2,620,988,729		
40	OPTVSM	136,132,507	93,068	136,039,439	2,261,832,401		
41	Class OPTVSS	565 683 185	6 384 452	559 298 732	9 011 198 745	6.28	6.21
42	OPTVSS	474,902,033	6,378,056	468,523,977	7,157,637,089		
43	OPTE	638,461	4,948	633,512	10,878,770		
44	OPTVT	90,142,691	1,448	90,141,243	1,842,682,887		
45	OPTVG	802 951 419	6 221 903	796 729 515	13 361 319 733	6.01	5.96
46	OPTVGPL	196,123,821	17,887	196,105,935	3,621,710,120		
47	OPTVGPM	26,994,805	17,340	26,977,465	471,339,653		
48	OPTVGPS	13,185,908	43,816	13,142,093	209,055,829		
49	OPTVGSL	42,949,777	7,206	42,942,571	772,763,970		
50	OPTVGSM	59,020,182	41,692	58,978,489	985,376,281		
51	OPTVGSS	405,573,239	6,093,223	399,480,016	6,098,539,529		
52	OPTVGT	59,103,686	740	59,102,946	1,202,534,351		
53	OPTVI	566,354,777	402,801	565,951,976	10,132,503,018	5.59	5.59
54	OPTVIPL	259,152,641	30,015	259,122,627	4,816,400,131		
55	OPTVIPM	17,680,863	9,072	17,671,791	300,837,124		
56	OPTVIPS	9,152,601	9,329	9,143,271	191,338,788		
57	OPTVISL	102,888,548	17,468	102,871,079	1,848,224,759		
58	OPTVISM	77,112,325	51,375	77,060,950	1,276,456,120		
59	OPTVISS	69,328,794	284,833	69,043,961	1,059,097,561		
60	OPTVIT	31,039,004	708	31,038,297	640,148,535		
61							
62	**Lighting**	**143,429,521**	**468,908**	**142,960,613**	**585,947,590**	**24.48**	**24.40**
63	Class T & T2	141 460 810	283	141 460 527	576 568 721	24.53	24.53
64	OL	101,957,143		101,957,143	336,848,370		
65	S	2,694	283	2,410	40,116		
66	PL	39,434,708		39,434,708	239,599,561		
67	NL	66 267		66 267	80 674		
	Class TS	1 968 710	468 625	1 500 086	9 378 869	20.99	15.99
68	TS	1,968,710	468,625	1,500,086	9,378,869		
69							
70	**Total Before Hourly Pricing**	**4,925,605,025**	**369,739,550**	**4,555,865,475**	**57,783,390,137**	**8.52**	**7.88**
71							
72	**Hourly Pricing**	**14,298,059**		**14,298,059**	**285,031,905**	**5.02**	**5.02**
73	HP-I	(82)		(82)	(3,924)		
74	HP-LGS	395,115		395,115	5,920,238		
75	HP-OPTVG	11,875,643	-	11,875,643	223,666,417	5.31	5.31
76	HP-OPTVGPL	10,586,222		10,586,222	197,673,569		
77	HP-OPTVGPS	1,289,421		1,289,421	25,992,848		
78	HP-OPTVI	2 027 384	-	2 027 384	55 449 175	3.66	3.66
79	HP-OPTVIPL	43,721		43,721	19,110,823		
80	HP-OPTVIPS	750,831		750,831	6,393,760		
81	HP-OPTVISL	1,047,935		1,047,935	25,440,491		
82	HP-OPTVISS	184,897		184,897	4,504,100		
83							
84	**Total Retail Electric Sales**	**4,939,903,084**	**369,739,550**	**4,570,163,534**	**58,068,422,042**	**8.51**	**7.87**

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NC1040-6 Other OM
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Customer Growth and Usage Adjustment to Other O&M

Line No.		Energy related non fuel O&M			
		Customer Growth & Usage MWH	[1]	O&M $/MWh	[2]	Adjustment (in thousands)
1	Energy related non fuel O&M					
2		[a]		[b]		[c] = ([a] * [b])/1000
3	Residential	640,199		$1.7977		$ 1,151
4	General Service - OPT	23,314		$1.7977		42
5	General Service - non OPT	70,744		$1.7977		127
6	Miscellaneous	1,018		$1.7977		2
7	Lighting T & T2	(36,457)		$1.7977		(66)
8	Lighting TS	(310)		$1.7977		(1)
9	Industrial - OPT	(95,062)		$1.7977		(171)
10	Industrial - non OPT	14,476		$1.7977		26
11	Total Energy related O&M	617,923				$ 1,111

				Projected Number of Bills at End of					
		Test Year Number of		Extended		Change in number of			
12	Customer related variable O&M	bills	[5]	Period		bills	Cost per bill	[6]	Adjustment
13		[a]		[b]		[c] = [b] - [a]	[d]		[e] = ([c] * [d])/1000
14	Residential	21,837,128		22,409,892	[3]	572,764	$2.22		$ 1,271
15	General Service - OPT	195,271		196,421	[4]	1,150	$2.22		3
16	General Service - non OPT	3,042,170		3,092,070	[4]	49,900	$2.22		111
17	Miscellaneous	110,618		107,724	[3]	(2,894)	$2.22		(6)
18	Lighting T & T2	2,637,981		2,472,480	[3]	(165,501)	$2.22		(367)
19	Lighting TS	71,756		68,040	[3]	(3,716)	$2.22		(8)
20	Industrial - OPT	12,789		12,666	[4]	(123)	$2.22		(0)
21	Industrial - non OPT	43,551		43,908	[4]	357	$2.22		1
22	Total	27,951,264		28,403,201		451,937			$ 1,003
23									
24	Total Adjustment								**$ 2,114**

Notes
[1] NC1040-4 KWH Adj
[2] NC1040-7 Variable OM Line 33
[3] Estimated number of bills based on forecasted growth rate. Figures will be updated with twelve months ended April 2023.
[4] Total number of bills as of twelve months ended May, 2022. Figures will be updated with twelve months ended April 2023
[5] Provided by Rate Design
[6] NC1040-8 Bill Related Line 40

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Line No.	Item	System Amount		NC Retail Allocation	NC Retail Amount	
		(a)		(b)	(a) * (b) = (c)	
1	**Total Production O&M**					
2	500-557 PROD EXP-DEMAND	$ 544,073		66.97% [2]	364,360	
3	500-557 PROD EXP-DEMAND-EXCL	13		0.00%	-	
4	500-557 PROD EXP-DSM/EE-DEMAND-RETAIL	32,501		73.47% [3]	23,878	
5	500-557 PROD EXP-PRES COSTS-NC	12		94.03% [4]	11	
6	500-557 PROD EXP-NUC LEVELIZ-NCR	6,976		100.00% [5]	6,976	
7	500-557 PROD EXP-NUC LEVELIZ-SCRGW	2,395		0.00%	-	
8	500-557 PROD EXP-OTHER-DEMAND-SCRGW	94		0.00%	-	
9	500-557 PROD EXP-SOLAR-D/A	54		94.03% [4]	51	
10	Total Demand Related	586,119			395,277	
11						
12	500-557 PROD EXP-BPM & WO SHARING-NCR	39		100.00% [5]	39	
13	500-557 PROD EXP-BPM & WO SHARING-NCWHL	7		0.00%	-	
14	500-557 PROD EXP-BPM & WO SHARING-SCRGW	6		0.00%	-	
15	500-557 PROD EXP-BPM & WO SHARING-SCWHL	12		0.00%	-	
16	500-557 PROD EXP-DERP-D/A	12		0.00%	-	
17	500-557 PROD EXP-DSM/EE-ENERGY-RETAIL	74,728		73.89% [6]	55,218	
18	500-557 PROD EXP-ENERGY	154,677		67.49% [7]	104,387	
19	Total Energy Related	229,481			159,644	
20						
21	Total Production O&M	815,600	[1]		554,921	[1]
22						
23	Total Energy Related (L19)				159,644	
24	500-557 PROD EXP-BPM & WO SHARING-NCR				(39)	
25	500-557 PROD EXP-DERP-D/A				-	
26	500-557 PROD EXP-DSM/EE-ENERGY-RETAIL				(55,218)	
27	Total Non Fuel, Non Clause Energy Related Production O&M				104,387	
28						
29	Total Variable Production O&M expense (L27)				$ 104,387	
30						
31	Per books NC retail kWh sales				58,068,422	[8]
32						
33	Cost per kWh (in dollars) (L23 / L24)				1.7977	

[1] DEC NC 12CP COS Study OTHER O&M PROD EXP
[2] NC Retail Allocation Factor - All - Production Demand - Jur
[3] NC Retail Allocation Factor - Retail - Production Demand - Jur
[4] NC Retail Allocation Factor - NC - Production Demand - Jur
[5] Direct Assigned
[6] NC Retail Allocation Factor - Retail - MWHs at Generation - Jur
[7] NC Retail Allocation Factor - All - MWHs at Generation - Jur
[8] NC2010-1 Calculation - NC Retail kWh sales 12 months ended December 2021

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NC1040-7 Variable OM
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NC1040-8 Bill Related
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Calculation of the Cost per Bill

Line No.	Item	System Amount	NC Retail Amount	NC Retail Labor	Adjusted NC Retail Amount
		[a]	[b]	[c] [7]	[d]=[b]-[c]
1	2021 per books bill-related O&M expenses:				
2	Account 586 - Meters (operation)	$ 10,253 [1]	$ 7,563 [1]	$ 3,498	$ 4,065
3	Account 597 - Meters (maintenance)	2,166 [2]	1,598 [2]	1,469	129
4	Account 587 - Customer - installations	9,833 [3]	6,990 [3]	3,887	3,103
5	Accounts 901-905 - Customer accounts	119,343 [4]	82,116 [4]	25,183	56,934
6	Accounts 906-910 - Customer service and information	14,418 [5]	10,990 [5]	6,320	4,670
7	Total 2021 per books bill-related expenses (Sum of Lines 2 thru 6)	$ 156,013	$ 109,257	$ 40,357	$ 68,900
8					
9	Uncollectibles expense adjusted elsewhere	37,269 [6]	28,407 [6]		28,407
10					
11					
12					
13		System	NC Retail	NC Retail Labor	Adjusted NC Retail Amount
14		[a]	[b]	[c]	[d]=[b]-[c]
15	Other O&M Sales Expense	17,638 [8]	12,767 [8]	7,781 [7]	4,986
16	Other O&M A&G Expense	426,290 [9]	296,217 [9]	116,086 [7]	180,131
17	Total Sales and A&G	443,928	308,984	123,867	185,117
18	Other O&M Sales and A&G Allocated to Distribution Customer		59,108 [10]		
19	Percent A&G Customer Related (L18 / L17)		19%		
20					
21	Less A&G Adjusted in other proformas				
22	Adjust for costs recovered through Non Fuel riders - DSM/EE (NC2030) Demand	231	170		170
23	Adjust for costs recovered through Non Fuel riders - DSM/EE (NC2030) Energy	961	710		710
24	Adjust for costs recovered through Green Source Rider (NC2030)	15	10		10
25	Adjustments to test year expenses (NC2080)	910	910		910
26	Adjust Aviation Expense (NC2090)	2,734	1,864		1,864
27	Remove Expiring Amortizations - Severance (NC5010)	21,685	21,685		21,685
	Remove Expiring Amortizations - Rate Case Costs (NC5010)	1,783	1,783		1,783
28	Remove Pension and Benefits (NC2060)	56,590	38,599		38,599
29	Adjust Regulatory Fee (NC2130)	6,831	6,831		6,831
30	Total A&G Adjusted in other proformas (sum(L22: L29))	91,741	72,563		72,563
31					
32	Adjusted NC Retail Total Sales and A&G (L17 - L30)				112,553
33	Customer Related A&G (L32 x L19)				21,531
34					
35					
36	Total non-payroll bill-related O&M expenses not adjusted elsewhere (L7 - L9)				$ 62 024
37					
38	Test Year NC retail 2021 number of Contracts (12 months)				27,951,264 [11]
39					
40	Cost per Contract ($) (L36 x 1,000 / L38)				$ 2.2190

[1] DEC NC 12CP COS Study 586 DISTR EXP-METER EXP
[2] DEC NC 12CP COS Study 597 DISTR EXP-MA NT OF METERS
[3] DEC NC 12CP COS Study 587 DISTR EXP-CUST INSTALLATIONS
[4] DEC NC 12CP COS Study OTHER O&M CUST ACCTS EXP
[5] DEC NC 12CP COS Study OTHER O&M CUST SVC & INFO EXP
[6] DEC NC 12CP COS Study 904 CUST ACCTS EXP
[7] NC1040-9 Labor
[8] DEC NC 12CP COS Study OTHER O&M SALES EXP
[9] DEC NC 12CP COS Study OTHER O&M A&G EXP
[10] E1 tem 45 DEC NC 12 CP COS Per Book Unbundled Customer Column, Other O&M Sales Exp + Other O&M A&G Customer column
[11] NC1040-6 Other O&M line 20

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NC1040-8 Bill Related
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DUKE ENERGY CAROL NAS, LLC
Docket No. E-7 Sub 1276
Customer Growth
For the Test Period Ending December 31, 2021
(dollars in thousands)

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NC 1040-9 Labor
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Application

Salaries and Wages support

Line No.	Account	System Salaries		Catawba Reimbursement	Net System Salaries	NC Retail Allocation	NC Retail Salaries
		[a]		[b]	[c]=[a]+[b]	[d]	[e]=[c]*[d]
1	0586000 - Meter Expenses-Dist	4,742			4,742	73.77% [2]	3,498
2	0597000 - Maintenance Of Meters-Dist	1,992			1,992	73.77% [2]	1,469
3	0587000 - Cust Install Exp-Other Dist	5,468			5,468	71.08% [3]	3,887
4							
5	0901000 - Supervision-Cust Accts	219			219		
6	0902000 - Meter Reading Expense	37			37		
7	0903000 - Cust Records & Collection Exp	8,859			8,859		
8	0903100 - Cust Contracts & Orders-Local	6,972			6,972		
9	0903200 - Cust Billing & Acct	10,727			10,727		
10	0903250 - Customer Billing-Common	181		(77.69) [7]	103		
11	0903300 - Cust Collecting-Local	5,583		(290.03) [7]	5,293		
12	0903400 - Cust Receiv & Collect Exp-Edp	76			76		
13	0903750 - Common - Operating-Cust Accts	437			437		
14	0905000 - Misc Customer Accts Expenses	314			314		
15	Total Customer Accounts (sum of L5 to L14)	33,406	[1]	(368)	33,038	76.22% [4]	25,183
16							
17	0908000 - Cust Asst Exp-Conservation Pro	1			1		
18	0910000 - Misc Cust Serv/Inform Exp	5,795			5,795		
19	0910100 - Exp-Rs Reg Prod/Svces-CstAccts	2 495			2 495		
20	Total Customer Service and Informational	8,291	[1]	-	8,291	76.22% [4]	6,320
21							
22	0912000 - Demonstrating & Selling Exp	10,207			10,207		
23	0916000 - Misc Sales Expenses	1			1		
24	Total Sales Operations	10,208	[1]	-	10,208	76.22% [4]	7,781
25							
26	0920000 - A & G Salaries	184,507		(15,127) [7]	169,381		
27	0921100 - Employee Expenses	0			0		
28	0921200 - Office Expenses	(1)			(1)		
29	0921600 - Other	1			1		
30	0923000 - Outside Services Employed	1			1		
31	0925200 - Injuries And Damages-Other	117			117		
32	0930150 - Miscellaneous Advertising Exp	139			139		
33	0930200 - Misc General Expenses	236			236		
34	0930250 - Buy\Sell Transf Employee Homes	6			6		
35	0930700 - Research & Development	3			3		
36	0935100 - Maint General Plant-Elec	312			312		
37	Total	185,323	[1]	(15,127)	170,196	68.21% [5]	116,086

[1] Ties to FERC Form 1 Salaries and Wages Column (b)
[2] Allocated using All - Dist Plt - Meters - Jur
[3] Allocated using All - Dist Plt Cust Prem - Jur
[4] Allocated using All - Cust Num - Jur
[5] All - Labor - Jur
[6] Detail Accounting records, Labor resource codes
[7] Duke Energy Catawba Joint Owner Accounting

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
Weather Normalization
For the Test Period Ending December 31, 2021

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NC1050 Narrative
Application

E-1 Item 10 Adjustments Requirement
Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma reflects adjustments to revenue, fuel expense, operation and maintenance expense, and income taxes to normalize weather conditions experienced during the test period.

The impact to revenue is determined as follows:
1. The percentage of NC Retail kWh sales for the test period is calculated by dividing NC Retail kWh sales by Retail kWh sales.

2. The NC Retail kWh weather adjustment for the test period is determined by multiplying the percentage of NC Retail kWh sales by the Retail kWh weather adjustment. This Retail kWh weather adjustment is calculated by determining the effect that temperature variances have on kWh sales and then pricing out that change in kWh sales for each customer class during the test period at the rates in effect during the test period.

The weather normals used in deriving the temperature corrections for the year 2021 reflect a 30 year average of heating and cooling degree days/hours based on the years 1990-2020. The derivations of the individual monthly weather normals start with calculating the simple average of the hourly temperatures from the following three weather stations:

A. Charlotte Douglas International Airport
B. Greensboro Piedmont Triad Airport
C. Greer Greenville - Spartanburg Airport

Next, degree hours are calculated by taking the average daily temperatures and subtracting them from a base (65 degrees Fahrenheit for CDD's and 65 degrees Fahrenheit for HDD's). The resulting CDD's and HDD's are summed for each day to determine the daily heating or cooling degree hours over the billing period.

3. The average price by class for the test period is calculated by dividing NC Retail present revenues annualized (dollars in thousands) by NC Retail kWh sales.

4. The weather adjusted revenue for the test period is calculated by multiplying the NC Retail kWh weather adjustment by the average price by class.

The impact to fuel expense is determined by multiplying the NC Retail kWh weather adjustment by the most recent approved fuel rate.

The impact to other operation and maintenance expense is determined by multiplying the impact to revenue by the statutory regulatory fee percentage rate and the uncollectibles rate.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

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DUKE ENERGY CAROLINAS, LLC
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Wea her Normalization
For the Test Period Ending December 31, 2021
(Dollars in thousands)

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NC1050 Summary
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Application

Line No	Impacted Income Statement Line Items	Source	Total NC Retail Application
1	Sales of Electricity	NC1050-1	4,807
2	Other Revenue		
3	Electric operating revenue (L1+L2)		$ 4,807
4			
5	Electric operating expenses:		
6	Opera ion and maintenance:		
7	Fuel used in electric generation	NC1050-1	891
8	Purchased power		
9	Other operation and maintenance expense	NC1050-1	110
10	Depreciation and amortization		
11	General taxes		
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC1050-1	889
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		1,890
17			
18	Opera ing income (L3-L16)		2,917

	Rate Base	Source	Total NC Retail Application
19			
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies		$ -
24	Total Working Capital		$ -
25	Accumulated deferred income taxes		$ -
26	Opera ing reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -

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NC1050-1 Calculation
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Line No.	Description	Residential	General Service	Industrial	General Service OPT	Industrial OPT	Total OPT	Total	
1	Retail kWh weather adjustment	74,169,447	(10,133,940)	(938,111)	(15,371,946)	(5,991,539)	(21,363,485)	41,733,912	[2]
2									
3	NC Retail kWh sales - per billing determinants	22,379,004,323	9,233,500,466	2,080,236,237	13,372,198,503	10,132,503,018	23,504,701,520	57,197,442,547	[1]
4	NC Retail revenue excluding Basic Customer Charge	$ 2,109,572	$ 788,316	$ 151,702	$ 797,363	$ 565,952	$ 1,363,315	$ 4,412,905	[3]
5	Average price by class in ¢/kWh (L4 / L3) x 100,000	9.43	8.54	7.29	5.96	5.59			
6									
7	Weather adjusted revenue (L1 x L5) / 100,000	$ 6,991.63	$ (865.19)	$ (68.41)	$ (916.60)	$ (334.66)	$ (1,251)	$ 4,807	
8									
9	Fuel and fuel related costs ¢/kWh (excluding EMF)	2.0003	1.8217	1.8396	1.8217	1 8396			[4]
10	Impact to fuel (L1 x L9) / 100,000	$ 1,484	$ (185)	$ (17)	$ (280)	$ (110)	$ (390)	$ 891	
11									
12	Variable Production O&M cost $/MWh	1.79765	1.79765	1.79765	1.79765	1.79765	1.79765		[8]
13	Impact to Production O&M (L1/1000 x L12)/1000	$ 133	$ (18)	$ (2)	$ (28)	$ (11)	$ (38.40)	$ 75	
14									
15	NC Retail revenue weather adjustment, net of fuel and variable O&M (L7 - L10 - L13)	5,375	(662)	(49)	(609)	(214)	(823)	$ 3,840	
16									
17	Calcula ion of NCUC Regulatory Fee								
18	Uncollectibles Rate	0 585%	0.585%	0 585%	0.585%	0.585%	0.585%		[5]
19	Statutory regulatory fee percentage rate	0.139%	0.139%	0.139%	0.139%	0.139%	0.139%		[6]
20	Impact to O&M (L7 x (L18 + L19)	$ 51	$ (6)	$ (0)	$ (7)	$ (2)	$ (9)	$ 35	
21									
22	Taxable income (L15 - L20)	5,324	(656)	(49)	(602)	(211)	(814)	3,805	
23	Statutory tax rate	23.35%	23 35%	23.35%	23.35%	23.35%	23.35%		[7]
24	Impact to income taxes (L22 x L23)	$ 1,243	$ (153)	$ (11)	$ (141)	$ (49)	$ (190)	$ 889	
25	Impact to operating income (L22 - L24)	$ 4,081	$ (503)	$ (38)	$ (462)	$ (162)	$ (624)	$ 2,917	

[1] NC-1050-2 - 2021 KWH Sales - Per Book
[2] NC-1050-3 - KWH Weather Normalizations - Based on 30-Year Average, Line 13
[3] NC-1050-2 - Present Revenues Excluding Basic Customer Charge - Nor h Carolina Retail
[4] NC-2010-2 - Fuel Factors
[5] NC-1010-5 - 2021 Uncollectibles Rate, Line 3
[6] NC-1010-3 - NCUC Statutory Regulatory Fee Percentage Rate - Adjusted, Docket No. M-100, Sub 142, Line 3
[7] NC1010-4 2022 Calculation of Tax Rates, Line 10
[8] NC-1040-7 Cost per MWh Line 33

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NC1050-1 Calculation
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Billed Revenues and Present Revenues Annualized - North Carolina Retail

Line No.	Description	North Carolina Retail Present Revenues Annualized	Basic Facilities Charge	Present Revenues Excluding Basic Facilities	Per Book kWh Sales [2]	w/o BFC ¢ / kWh
1		[a]	[b]	[c] = [a] - [b]	[d]	[e] = [c] / [d] *100
2	**Residential**	**$ 2,410,819,184**	**$ 301,247,674**	**$ 2,109,571,510**	**22,379,004,323**	**9.43**
3	Class RS	$ 1,411,064,544	$ 173,709,830	$ 1,237,354,714	12,660,647,618	
4	RS	$ 1,395,816,237	$ 171,921,834	$ 1,223,894,403	12,518,109,925	
5	ES	$ 14,176,161	$ 1,650,852	$ 12,525,309	132,230,485	
6	RS-CPP	$ 377,797	$ 48,202	$ 329,595	3,591,365	
7	RS-TOU-CPP	$ 323,909	$ 41,804	$ 282,105	3,086,298	
8	RS-TOUD-DPP	$ 330,078	$ 40,698	$ 289,380	3,260,783	
9	RSTC	$ 40,363	$ 6,440	$ 33,923	368,762	
10	Class RE	$ 999,754,640	$ 127,537,844	$ 872,216,796	9,718,356,705	
11	RE	$ 990,356,632	$ 126,524,958	$ 863,831,674	9,620,481,323	
12	ESA	$ 4,209,708	$ 551,670	$ 3,658,038	41,954,365	
13	RE-CPP	$ 371,747	$ 50,036	$ 321,711	3,807,268	
14	RE-TOU-CPP	$ 309,395	$ 43,092	$ 266,303	3,168,009	
15	RE-TOUD-DPP	$ 291,772	$ 36,568	$ 255,204	3,158,164	
16	RETC	$ 58,642	$ 8,232	$ 50,410	588,563	
17	RT	$ 4,156,745	$ 323,288	$ 3,833,457	45,199,014	
18						
19	**General Service**	**848,883,403**	**60,567,539**	**788,315,865**	**9,233,500,466**	**8.54**
20	Class SGS	$ 474,502,460	$ 56,086,428	$ 418,416,031	4,386,118,793	
21	SGS	$ 467,781,804	$ 53,271,000	$ 414,510,804	4,315,891,995	
22	SGS-CATV	$ 6,093,005	$ 2,724,954	$ 3,368,051	64,260,449	
23	SGS-CPP	$ 319,732	$ 53,497	$ 266,235	2,909,187	
24	SGS-TOU-CPP	$ 118,099	$ 20,069	$ 98,030	1,074,987	
25	SGS-TOUD-DPP	$ 175,927	$ 14,446	$ 161,482	1,868,578	
26	SGSTC	$ 13,892	$ 2,463	$ 11,430	113,598	
27	Class LGS	$ 371,092,161	$ 2,495,594	$ 368,596,567	4,826,989,357	
28	LGS	$ 370,946,802	$ 2,490,561	$ 368,456,241	4,826,822,606	
29	PG	$ 145,359	$ 5,033	$ 140,326	166,751	
30	**Class General Miscellaneous**	**3,288,783**	**1,985,517**	**1,303,266**	**20,392,317**	
31	BC	$ 3,288,783	$ 1,985,517	$ 1,303,266	20,392,317	
32						
33	**Industrial**	**$ 152,528,261**	**$ 825,777**	**$ 151,702,483**	**2,080,236,237**	**7.29**
34	I	$ 152,528,261	$ 825,777	$ 151,702,483	2,080,236,237	
35						
36	**OPT**	**$ 1,369,944,656**	**$ 6,629,652**	**$ 1,363,315,004**	**23,504,701,520**	**5.80**
37	OPTVPL	$ 455,276,463	$ 47,901	$ 455,228,562	8,438,110,251	
38	OPTVPM	$ 44,675,668	$ 26,412	$ 44,649,257	772,176,778	
39	OPTVPS	$ 22,338,509	$ 53,145	$ 22,285,364	400,394,617	
40	OPTVSL	$ 145,838,325	$ 24,674	$ 145,813,650	2,620,988,729	
41	OPTVSM	$ 136,132,507	$ 93,068	$ 136,039,439	2,261,832,401	
42	Class OPTVSS	$ 565,683,185	$ 6,384,452	$ 559,298,732	9,011,198,745	
43	OPTVSS	$ 474,902,033	$ 6,378,056	$ 468,523,977	7,157,637,089	
44	OPTE	$ 638,461	$ 4,948	$ 633,512	10,878,770	
45	OPTVT	$ 90,142,691	$ 1,448	$ 90,141,243	1,842,682,887	
46	OPTVG	$ 802,951,419	$ 6,221,903	$ 796,729,515	13,361,319,733	**5.96**
47	OPTVGPL	$ 196,123,821	$ 17,887	$ 196,105,935	3,621,710,120	
48	OPTVGPM	$ 26,994,805	$ 17,340	$ 26,977,465	471,339,653	
49	OPTVGPS	$ 13,185,908	$ 43,816	$ 13,142,093	209,055,829	
50	OPTVGSL	$ 42,949,777	$ 7,206	$ 42,942,571	772,763,970	
51	OPTVGSM	$ 59,020,182	$ 41,692	$ 58,978,489	985,376,281	
52	OPTVGSS	$ 405,573,239	$ 6,093,223	$ 399,480,016	6,098,539,529	
53	OPTVGT	$ 59,103,686	$ 740	$ 59,102,946	1,202,534,351	
54	OPTVI	$ 566,354,777	$ 402,801	$ 565,951,976	10,132,503,018	**5.59**
55	OPTVIPL	$ 259,152,641	$ 30,015	$ 259,122,627	4,816,400,131	
56	OPTVIPM	$ 17,680,863	$ 9,072	$ 17,671,791	300,837,124	
57	OPTVIPS	$ 9,152,601	$ 9,329	$ 9,143,271	191,338,788	
58	OPTVISL	$ 102,888,548	$ 17,468	$ 102,871,079	1,848,224,759	
59	OPTVISM	$ 77,112,325	$ 51,375	$ 77,060,950	1,276,456,120	
60	OPTVISS	$ 69,328,794	$ 284,833	$ 69,043,961	1,059,097,561	
61	OPTVIT	$ 31,039,004	$ 708	$ 31,038,297	640,148,535	
62						
63	**Lighting**	**$ 143,429,521**	**$ 468,908**	**$ 142,960,613**	**585,947,590**	
64	Class T & T2	$ 141,460,810	$ 283	$ 141,460,527	576,568,721	
65	OL	$ 101,957,143		$ 101,957,143	336,848,370	
66	S	$ 2,694	$ 283	$ 2,410	40,116	
67	PL	$ 39,434,708		$ 39,434,708	239,599,561	
68	NL	$ 66,267		$ 66,267	80,674	
69	Class TS	$ 1,968,710	$ 468,625	$ 1,500,086	9,378,869	
70	TS	$ 1,968,710	$ 468,625	$ 1,500,086	9,378,869	
71						
72	**Total Before Hourly Pricing**	**$ 4,925,605,025**	**$ 369,739,550**	**$ 4,555,865,475**	**$ 57,783,390,137**	**7.88**
73						
74	**Hourly Pricing**	**$ 14,298,059**	**$ -**	**$ 14,298,059**	**285,031,905**	**5.02**
75	HP-I	$ (82)		$ (82)	(3,924)	
76	HP-LGS	$ 395,115		$ 395,115	5,920,238	
77	HP-OPTVG	$ 11,875,643	$ -	$ 11,875,643	223,666,417	
78	HP-OPTVGPL	$ 10,586,222		$ 10,586,222	197,673,569	
79	HP-OPTVGPS	$ 1,289,421		$ 1,289,421	25,992,848	
80	HP-OPTVI	$ 2,027,384	$ -	$ 2,027,384	55,449,175	
81	HP-OPTVIPL	$ 43,721		$ 43,721	19,110,823	
82	HP-OPTVIPS	$ 750,831		$ 750,831	6,393,760	
83	HP-OPTVISL	$ 1,047,935		$ 1,047,935	25,440,491	
84	HP-OPTVISS	$ 184,897		$ 184,897	4,504,100	
85						
86	**Total Retail Electric Sales**	**$ 4,939,903,084**	**$ 369,739,550**	**$ 4,570,163,534**	**58,068,422,042**	**7.87**

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NC RETAIL
kWh Weather Normalizations - Based on 30 Year Average (1992 - 2021)

Line No.	Month	Year	Residential	General Service	General Service - OPT	Industrial	Industrial - OPT	Total Retail
30 Year Average [1]								
1	Jan	2021	(5,992,561)	(979,386)	(1,686,378)	(67,525)	(409,609)	(9,135,459)
2	Feb	2021	67,496,436	3,321,574	4,614,391	(98,758)	(509,509)	74,824,134
3	Mar	2021	(56,634,013)	(4,347,678)	(4,422,935)	13,681	49,624	(65,341,321)
4	Apr	2021	56,618,796	(139,276)	(201,907)	(152,404)	(704,111)	55,421,098
5	May	2021	(13,514,439)	1,879,113	2,860,085	183,477	717,734	(7,874,030)
6	Jun	2021	(1,580,352)	(438,102)	(621,439)	15,444	89,041	(2,535,407)
7	Jul	2021	93,093,265	15,428,469	21,120,141	1,179,600	4,691,248	135,512,723
8	Aug	2021	81,568,308	11,682,838	16,178,280	637,186	3,854,406	113,921,018
9	Sep	2021	(76,488,491)	(13,062,702)	(17,341,817)	(642,800)	(2,849,978)	(110,385,788)
10	Oct	2021	(48,126,297)	(9,864,881)	(14,634,983)	(584,058)	(2,144,614)	(75,354,833)
11	Nov	2021	(53,069,556)	(14,025,718)	(21,816,649)	(1,262,024)	(7,973,311)	(98,147,257)
12	Dec	2021	30,798,350	411,809	581,265	(159,929)	(802,461)	30,829,035
13	Total		74,169,447	(10,133,940)	(15,371,946)	(938,111)	(5,991,539)	41,733,912

Note: (Favorable weather) / Unfavorable weather adjustment

[1] NC1050-4 Weather Support, from Duke Energy Load Forecasting

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Calculation of North Carolina Retail kWh Weather Adjustment

North Carolina Retail kWh sales by Customer Class

Line No.		Residential	Commercial	Commercial - OPT	Industrial	Industrial - OPT	Lighting	Total Retail sales before HP	Commercial - HP	Industrial - HP	Total Retail Electric Sales
1	Jan-21	2,427,681,062	797,142,981	1,372,578,952	160,533,368	973,798,524	48,567,964	5,780,302,851	6,162,104	(698,403)	5,785,766,552
2	Feb-21	2,047,049,931	696,817,095	968,030,999	153,955,623	794,282,744	45,969,214	4,706,105,606	274,547	(1,182,756)	4,705,197,397
3	Mar-21	1,996,844,815	708,361,938	720,623,463	160,254,583	581,280,029	49,588,876	4,216,953,704	(1,402,514)	550,418	4,216,101,608
4	Apr-21	1,585,019,875	698,159,627	1,012,113,428	163,840,443	756,945,891	8,844,850	4,224,924,114	804,026	6,302,252	4,232,030,392
5	May-21	1,288,097,829	645,208,787	982,033,872	169,824,380	664,328,927	20,935,046	3,770,428,841	9,051,488	5,601,647	3,785,081,976
6	Jun-21	1,774,698,786	819,326,279	1,162,198,989	149,535,229	862,136,094	32,194,366	4,800,089,743	8,282,925	5,096,700	4,813,469,367
7	Jul-21	2,146,582,916	947,681,841	1,297,288,410	221,407,938	880,535,786	21,799,731	5,515,296,622	18,180,526	7,099,023	5,540,576,171
8	Aug-21	2,212,543,914	936,429,463	1,296,758,430	196,330,170	1,187,622,876	21,379,030	5,851,063,882	31,502,406	7,612,351	5,890,178,639
9	Sep-21	2,129,356,020	961,493,174	1,276,461,706	199,598,851	884,959,881	22,213,525	5,474,083,157	37,441,988	6,125,674	5,517,650,820
10	Oct-21	1,481,929,471	787,190,355	1,167,831,433	172,026,125	631,666,307	20,436,264	4,261,079,955	29,335,471	7,204,074	4,297,619,500
11	Nov-21	1,359,179,103	669,333,247	1,041,130,939	173,732,904	1,097,623,278	11,795,045	4,352,794,517	37,709,853	6,120,000	4,396,624,370
12	Dec-21	1,975,539,867	776,382,821	1,095,857,133	158,763,190	796,613,429	27,688,528	4,830,844,968	52,243,835	5,614,270	4,888,703,073
13	Grand Total	22,424,523,590	9,443,527,607	13,392,907,753	2,079,802,805	10,111,793,765	331,412,439	57,783,967,959	229,586,654	55,445,251	58,068,999,864
14											
15											
16	**Weather Normalization Factor (Load Forecasting)**										
17											

18		Residential	Commercial	Commercial - OPT	Industrial	Industrial - OPT	Lighting	Commercial - HP	Industrial - HP
19	Jan-21	0 9975	0.9988	0 9988	0.9996	0.9996	1.0000	1.0000	1 0000
20	Feb-21	1 0330	1.0048	1 0048	0.9994	0.9994	1.0000	1.0000	1 0000
21	Mar-21	0 9716	0.9939	0 9939	1.0001	1.0001	1.0000	1.0000	1 0000
22	Apr-21	1 0357	0.9998	0 9998	0.9991	0.9991	1.0000	1.0000	1 0000
23	May-21	0 9895	1.0029	1 0029	1.0011	1.0011	1.0000	1.0000	1 0000
24	Jun-21	0 9991	0.9995	0 9995	1.0001	1.0001	1.0000	1.0000	1 0000
25	Jul-21	1 0434	1.0163	1 0163	1.0053	1.0053	1.0000	1.0000	1 0000
26	Aug-21	1 0369	1.0125	1 0125	1.0032	1.0032	1.0000	1.0000	1 0000
27	Sep-21	0 9641	0.9864	0 9864	0.9968	0.9968	1.0000	1.0000	1 0000
28	Oct-21	0 9675	0.9875	0 9875	0.9966	0.9966	1.0000	1.0000	1 0000
29	Nov-21	0 9610	0.9790	0 9790	0.9927	0.9927	1.0000	1.0000	1 0000
30	Dec-21	1 0156	1.0005	1 0005	0.9990	0.9990	1.0000	1.0000	1 0000
31									

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NC1050-4 Weather Support
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DUKE ENERGY CAROL NAS, LLC
Docket No. E-7, SUB 1276
Weather Normalization
For the Test Period Ending December 31, 2021

North Carolina Weather Normal kWh (kWh Sales by Customer Class * Weather Normalization Factor)

	Residential	Commercial	Commercial - OPT	Industrial	Industrial - OPT	Lighting	Total Retail sales before HP	Commercial - HP	Industrial - HP
Jan-21	2,421,688,501	796,163,595	1,370,892,574	160,465,843	973,388,915	48,567,964	5,771,167,392	6,162,104	(698,403)
Feb-21	2,114,546,367	700,138,669	972,645,390	153,856,865	793,773,235	45,969,214	4,780,929,740	274,547	(1,182,756)
Mar-21	1,940,210,802	704,014,260	716,200,528	160,268,264	581,329,653	49,588,876	4,151,612,383	(1,402,514)	550,418
Apr-21	1,641,638,671	698,020,351	1,011,911,521	163,688,039	756,241,780	8,844,850	4,280,345,212	804,026	6,302,252
May-21	1,274,583,390	647,087,899	984,893,957	170,007,857	665,046,661	20,935,046	3,762,554,811	9,051,488	5,601,647
Jun-21	1,773,118,434	818,888,177	1,161,577,550	149,550,673	862,225,135	32,194,366	4,797,554,335	8,282,925	5,096,700
Jul-21	2,239,676,181	963,110,309	1,318,408,551	222,587,538	885,227,034	21,799,731	5,650,809,345	18,180,526	7,099,023
Aug-21	2,294,112,222	948,112,300	1,312,936,710	196,967,356	1,191,477,282	21,379,030	5,964,984,900	31,502,406	7,612,351
Sep-21	2,052,867,529	948,430,472	1,259,119,889	198,956,051	882,109,903	22,213,525	5,363,697,369	37,441,988	6,125,674
Oct-21	1,433,803,174	777,325,474	1,153,196,450	171,442,067	629,521,692	20,436,264	4,185,725,122	29,335,471	7,204,074
Nov-21	1,306,109,547	655,307,530	1,019,314,290	172,470,880	1,089,649,967	11,795,045	4,254,647,259	37,709,853	6,120,000
Dec-21	2,006,338,217	776,794,630	1,096,438,397	158,603,261	795,810,969	27,688,528	4,861,674,002	52,243,835	5,614,270
Grand Total	22,498,693,037	9,433,393,667	13,377,535,807	2,078,864,694	10,105,802,226	331,412,439	57,825,701,870	229,586,654	55,445,251

North Carolina Retail Weather Adjustment (Weather Normal kWh - kWh Sales)

	Residential	Commercial	Commercial - OPT	Industrial	Industrial - OPT	Lighting	Total Retail sales before HP	Commercial - HP	Industrial - HP
Jan-21	(5,992,561)	(979,386)	(1,686,378)	(67,525)	(409,609)	-	(9,135,459)	-	-
Feb-21	67,496,436	3,321,574	4,614,391	(98,758)	(509,509)	-	74,824,134	-	-
Mar-21	(56,634,013)	(4,347,678)	(4,422,935)	13,681	49,624	-	(65,341,321)	-	-
Apr-21	56,618,796	(139,276)	(201,907)	(152,404)	(704,111)	-	55,421,098	-	-
May-21	(13,514,439)	1,879,113	2,860,085	183,477	717,734	-	(7,874,030)	-	-
Jun-21	(1,580,352)	(438,102)	(621,439)	15,444	89,041	-	(2,535,407)	-	-
Jul-21	93,093,265	15,428,469	21,120,141	1,179,600	4,691,248	-	135,512,723	-	-
Aug-21	81,568,308	11,682,838	16,178,280	637,186	3,854,406	-	113,921,018	-	-
Sep-21	(76,488,491)	(13,062,702)	(17,341,817)	(642,800)	(2,849,978)	-	(110,385,788)	-	-
Oct-21	(48,126,297)	(9,864,881)	(14,634,983)	(584,058)	(2,144,614)	-	(75,354,833)	-	-
Nov-21	(53,069,556)	(14,025,718)	(21,816,649)	(1,262,024)	(7,973,311)	-	(98,147,257)	-	-
Dec-21	30,798,350	411,809	581,265	(159,929)	(802,461)	-	30,829,035	-	-
Grand Total	74,169,447	(10,133,940)	(15,371,946)	(938,111)	(5,991,539)	-	41,733,912	-	-

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NC1050-4 Weather Support
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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Update fuel costs to approved rates
For the Test Period Ending December 31, 2021

E1-10
NC2010 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjusts fuel expense, purchased power, other operation and maintenance expense and income taxes for fuel clause expense during the test period to match the fuel clause revenues derived from the fuel factor approved by the Commission in Docket No. E-7, Sub 1263. By matching the expenses to the revenue, this adjustment ensures that no increase is requested in this proceeding related to fuel and fuel-related expenses that are recoverable through the fuel clause.

The impact to fuel and fuel related expenses is determined as follows:
1. The total fuel clause expense (including fuel, purchased power and reagents & by-products) allocated in cost of service is eliminated from the test period.

2. The pro forma fuel clause expense is calculated by multiplying the NC Retail kWh sales for the test period by the most recent approved fuel rate.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Update fuel costs to approved rates
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC2010 Summary
Page 1 of 1
Application

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		$ -
2	Other Revenue		
3	Electric operating revenue (L1+L2)		$ -
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation	NC2010-1	140,824
8	Purchased power	NC2010-1	(42,129)
9	Other operation and maintenance expense	NC2010-1	(17,003)
10	Depreciation and amortization		
11	General taxes		
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC2010-1	(19,075)
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		$ 62,616
17			
18	Operating income (L3-L16)		$ (62,616)

	Rate Base	Source	Total NC Retail Application
19			
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		-
22	Net electric plant in service (L20 + L21)		-
23	Materials and supplies		-
24	Total Working Capital		-
25	Accumulated deferred income taxes		-
26	Operating reserves		-
27	Construction Work in Progress		-
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -

DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Update fuel costs to approved rates
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC2010-1 Calculation
Page 1 of 1
Application

Line No.	Description	Residential	General	Industrial	Lighting	Total NC Retail	
1	Fuel Clause Expense Allocated in Per Books Cost of Service						
2	Fuel included in system average fuel costs	$ 369,652	$ 377,189	$ 202,644	$ 9,688	$ 959,174	[1]
3	Purchased power included in system average fuel costs-demand	10,899	8,914	3,980	404	24,197	[2]
4	Purchased power included in system average fuel costs-energy	91,741	93,611	50,292	2,404	238,049	[3]
5	Reagents & by-products included in system average fuel costs	6,553	6,686	3,592	172	17,003	[4]
6	Total Fuel Clause Expense Allocated in Cost of Service (Sum L2 through L5)	$ 478,845	$ 486,401	$ 260,509	$ 12,668	$ 1,238,423	
7	NC Retail Deferred Fuel Expense (0557980)	(84,830)	(86,559)	(46,504)	(2,223)	(220,117)	[5]
8	Total Fuel Clause and Def Fuel Exp Allocated in Cost of Service (Sum L6 through L7)	$ 394,015	$ 399,841	$ 214,005	$ 10,445	$ 1,018,306	
9	Fuel Clause Expense to Add (Based on E-7 Sub 1263)						
10	Fuel and fuel related costs ¢/kWh (excluding EMF)	2.0003	1.8217	1.8396	1.8217		[6]
11	NC Retail kWh actual sales - 12 mon hs ended December 2021	22,379 004,323	22,835,285,624	12,268,184,505	585,947,590	58 068,422,042	[7]
12	Adjusted Fuel Clause Expenses (L11 x (L10 / 100,000))	$ 447,647	$ 415,990	$ 225,686	$ 10,674	$ 1,099,997	
13	Impact to fuel (-L2 + L12)	$ 77,995	$ 38,801	$ 23,042	$ 986	$ 140,824	
14	Impact to purchased power (-L3 - L4 - L7)	$ (17,810)	$ (15,966)	$ (7,769)	$ (585)	$ (42,129)	
15	Impact to O&M (-L5)	$ (6,553)	$ (6,686)	$ (3,592)	$ (172)	$ (17,003)	
16	Taxable income (-L13 - L14 - L15)	$ (53,632)	$ (16,149)	$ (11,681)	$ (229)	$ (81,691)	
17	Statutory tax rate	23.3503%	23.3503%	23.3503%	23 3503%	23.3503%	[8]
18	Impact to income taxes (L16 x L17)	$ (12,523)	$ (3,771)	$ (2,727)	$ (54)	$ (19,075)	
19	Impact to opera ing income (L16 - L18)	$ (41,109)	$ (12,378)	$ (8,953)	$ (176)	$ (62,616)	

[1] Included in E-1 Item 45A, Cost of Service, 501, 509, 547, 557 FUEL EXP-REMAINDER, 518 FUEL EXP-NUCLEAR FUEL, 547 FUEL EXP-BIOGAS-NCR
[2] Included in E-1 Item 45A, Cost of Service, 555 PURCHASED POWER-DEMAND
[3] Included in E-1 Item 45A, Cost of Service, 555 PURCHASED POWER-ENERGY
[4] Included in E-1 Item 45A, Cost of Service, 500-557 PROD EXP-ENERGY
[5] Included in E-1 item 45A, Cost of Service, 557 OTHER EXP-RETAIL DEF FUEL-D/A
[6] NC-2010-2 - Approved fuel and fuel related costs ¢/kWh (excluding EMF), Docket No. E-7, Sub 1263, Sykes Revised Exhibit 1, Line 9
[7] NC-1040-5 - 2021 kWh Sales - NC Retail (General and Industrial includes HP kWhs)
[8] NC1010-4 2022 Calculation of Tax Rates, Line 10

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NC2010-1 Calculation
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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Update fuel costs to approved rates
For the Test Period Ending December 31, 2021

E1-10
NC2010-2 Cost Factors
Page 1 of 1
Application

Approved fuel and fuel related costs ¢/kWh (excluding EMF) - Docket No. E-7, Sub 1263, Sykes Exhibit 1, Line 9

Duke Energy Carolinas, LLC
North Carolina Annual Fuel and Fuel Related Expense
Summary Comparison of Fuel and Fuel Related Cost Factors
Test Period Ended December 31, 2021
Billing Period September 2022 - August 2023
Docket E-7, Sub 1263

Line #	Description	Reference	Residential cents/kWh	General cents/kWh	Industrial cents/kWh	Composite cents/kWh
	Current Fuel and Fuel Related Cost Factors (Approved Fuel Rider Docket No. E-7, Sub 1250)					
1	Approved Fuel and Fuel Related Costs Factors	Input	1 5337	1.6895	1.7243	1.6414
2	EMF Increment (Decrement) cents/kWh	Input	(0 0282)	0 0476	0.1391	0 0353
3	EMF Interest Increment (Decrement) cents/kWh	Input	(0 0041)	0 0000	0.0000	0 0000
4	Approved Net Fuel and Fuel Related Costs Factors	Sum	**1.5014**	**1.7371**	**1.8634**	**1.6767**
	Fuel and Fuel Related Cost Factors Required by Rule R8-55					
5	Proposed Nuclear Capacity Factor of 93.94% and Normalized Test Period Sales	Exh 2 Sch 2 pg 2	**2.4708**	**2.4401**	**2.4022**	**2.4497**
6	NERC 5 Year Average Nuclear Capacity Factor of 92.07% and Projected Period Sales	Exh 2 Sch 3 pg 2	**2.5199**	**2.4711**	**2.4308**	**2.4872**
	Proposed Fuel and Fuel Related Cost Factors using Proposed Nuclear Capacity Factor of 93.94%					
7	Fuel and Fuel Related Costs excluding Purchased Capacity cents/kWh	Exh 2 Sch 1 pg 2	1 9686	1.7971	1.8197	1 8746
8	REPS Compliance and QF Purchased Power - Capacity cents/kWh	Exh 2 Sch 1 pg 2	0 0317	0 0246	0.0199	0 0264
9	Total adjusted Fuel and Fuel Related Costs cents/kWh	Sum	2 0003	1 8217	1.8396	1 9010
10	EMF Increment (Decrement) cents/kWh	Exh 3 pg 2, 3, 4	0.4863	0.6254	0.5726	0 5597
11	EMF Interest Increment (Decrement) cents/kWh	Exh 3 pg 2, 3, 4	-	-	-	-
12	Net Fuel and Fuel Related Costs Factors cents/kWh	Sum	**2.4866**	**2.4471**	**2.4122**	**2.4607**

Note: Fuel factors exclude regulatory fee

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NC2010-2 Cost Factors
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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
Adjust for Costs Recovered through Non Fuel Riders
For the Test Period Ending December 31, 2021

E1-10
NC2030 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This proforma adjusts revenues and expenses to remove amounts that are associated with cost recovery through non-fuel riders. Rate base is also adjusted to eliminate the amounts recorded on the Company's financial statements as of December 31, 2021 related to the riders as outlined on NC2030-1.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
Adjust for Costs Recovered through Non Fuel Riders
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC2030 Summary
Page 1 of 1
Application

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	Other Revenue	NC2030-1	25,150
3	Electric operating revenue (L1+L2)		$ 25,150
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation	NC2030-1	$ (29,761)
8	Purchased power	NC2030-1	$ (968)
9	Other operation and maintenance expense	NC2030-1	$ (81,295)
10	Deprecia ion and amortization	NC2030-1	$ 14,329
11	General taxes	NC2030-1	$ (910)
12	Interest on customer deposits		
13	EDIT Amortization	NC2030-1	180,377
14	Net income taxes	NC2030-1	30,327
15	Amor ization of investment tax credit	NC2030-1	$ 945
16	Total electric operating expenses (sum(L7:L15)		$ 113,044
17			
18	Operating income (L3-L16)		$ (87,894)

	Rate Base	Source	Total NC Retail Application
20	Electric plant in service	NC2030-1	$ (105,865)
21	Accumulated depreciation and amortization	NC2030-1	$ 10,526
22	Net electric plant in service (L20 + L21)	NC2030-1	$ (95,339)
23	Materials and supplies	NC2030-1	$ (69,176)
24	Total Working Capital	NC2030-1	$ 79,196
25	Accumulated deferred income taxes	NC2030-1	$ (18,545)
26	Operating reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ (103,864)

DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
Adjust for Costs Recovered through Non Fuel Riders
For the Test Period Ending December 31, 2021
(Dollars in Thousands)

Line No.	Description	NC2030 2 DSM/EE	NC2030 3.1 NC2030 3.2 REPS	NC2030 4 NC2030 5 EDIT & Def. Rev.	NC2030 6 Green Source	NC2030 7 EDPR	NC2030 8 BPM	NC2030 9 JRR	NC2030 10.1 NC2030 10.2 CPRE	Total System Adjustment	Allocation Factor	NC Retail Adjustment
1												
2	**Impact to Income Statement Line Items**											
3	Electric operating revenue											
4	Remove NC SAW Deferred Revenue (Account 0456560)	(74,776) [1]								$ 74,776	100.0000%	$ 74,776
5	Adjust EDPR Revenue & Remove Deferred DSM Costs - NC (Account 0456640)					(657) [8]				657	100.0000%	657
6	Remove BPM Revenue						5,428 [9]			(5,428)	NC2030-8	(5,428)
7	Tax Reform - retail			48,331 [5]						(48,331)	NC2030-5	(35,307)
8	Remove JRR (Account 0456392)							9,547 [10]		(9,547)	100.0000%	(9,547)
9	Impact to revenue (Sum L4 through L8)									$ 12,127		$ 25,150
10												
11	Fuel used in electric generation											
12	Remove RECS Consumption Expense (Account 0509213)		28,903 [3]							$ (28,903)	94.5604%	$ (27,331)
13	Remove Biogas Expense - REPS		(101) [3]							$ 101	100.0000%	$ 101
14	Remove BPM Fuel						2,532 [9]			(2 532)	NC2030-8	(2 532)
15	Impact to fuel (Sum L12 through L14)									$ (31 333)		$ (29 761)
16												
17	Purchased power											
18	Remove Green Source Premium (0555 Purchase Power)				1,015 [7]					$ (1,015)	100.0000%	$ (1,015)
19	Remove CPRE Purchased Power - demand (Account 0555145)								(16) [11]	$ 16	66.9690%	$ 10
20	Remove CPRE Purchased Power - sales (Account 0555145)								(54) [11]	54	67.2646%	37
21	Impact to purchased power (Sum L18 through L20)									$ (945)		$ (968)
22												
23	Other operation and maintenance expense											
24	Remove Total Energy Efficiency & Demand Side Program Costs - Energy	75,689 [1]								$ (75,689)	73.8926%	$ (55,929)
25	Remove Total Energy Efficiency & Demand Side Program Costs - Demand	32,732 [1]								(32,732)	73.4698%	(24,048)
26	Remove other operations and Maint. - solar - NC REPS avoided to cap		136 [4]							(136)	NC2030-3.1	(91)
27	Remove other operations and Maint. - solar - NC REPS avoided to cap deferral		(80) [4]							80	66.9690%	53
28	Remove other operations and Maint. - Green Source Rider				15 [7]					(15)	68.2076%	(10)
29	Remove BPM O&M						867 [9]			(867)	NC2030-8	(867)
30	Remove CPRE O&M								602 [11]	(602)	66.9690%	(403)
31	Impact to O&M (Sum L24 through L30)									$ (109 961)		$ (81 295)
32												
33	Depreciation and amortization											
34	Remove REPS Rider NC Reta I (Account 0407350)		3,184 [3]							$ (3,184)	100.0000%	$ (3,184)
35	Remove REPS Rider NC Reta I - Cert (Account 0407352)		30,909 [3]							(30,909)	100.0000%	(30,909)
36	Remove EDIT Rider Amortization			(27,829) [6]						27,829	100.0000%	27,829
37	Remove NC Amortization of Reta I REC Expense (Account 0407450)		(27,845) [3]							27,845	100.0000%	27,845
38	Remove depreciation and amort. - solar - NC REPS avoided to cap		968 [4]							(968)	66.9690%	(648)
39	Remove depreciation and amort. -0403850 - Deferral of Depr. Exp. - Solar		(1,093) [1]							1,093	66.9690%	732
40	Remove CPRE amortization								3,372 [11]	(3,372)	100.0000%	(3,372)
41	Remove CPRE Depreciation								5,916 [11]	(5 916)		(3 964)
42	Impact to depreciation and amortization (Sum L34 through L40)									$ 12 419		$ 14 329
43												
44	General taxes											
45	Remove Green Source Premium				1 [7]					$ (1)	68.2076%	$ (1)
46	Remove DSM_EE General Taxes - Energy	450 [1]								$ (450)	73.8926%	$ (333)
47	Remove DSM_EE General Taxes - Demand	140 [1]								$ (140)	73.4698%	$ (103)
48	Remove BPM General Taxes						8 [9]			(8)	NC2030-8	(8)
49	Remove CPRE Property Taxes								690 [11]	(690)	67.4925%	(466)
50	Impact to General Taxes (Sum L45 through L49)									$ (1 290)		$ (910)
51												
52	Amortization of investment tax credit											
53	Remove CPRE ITC amortization								(945) [11]	$ 945	100.0000%	$ 945
54												
55	Taxable income (L9 - (L15 + L21 + L31 + L42 + L50))									$ 143,237		$ 123,755
56												
57	Statutory tax rate									23.3503% [2]		23.3503% [2]
58	Impact to income taxes (L55 x L57)									33,446		28,897
59	CPRE Tax Credit								(2,173) [11]	2,173	65.7935%	1,430
60	Total impact to income taxes (L58 + L59)									$ 35,620		$ 30,327
61												
62	EDIT Rider Amortization (net of tax)			(180,377) [6]						180 377	100.0000%	180 377
63	Impact to operating income (L55 - (L58 + L62 + L53))									$ (73 705)		$ (87 894)

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Line No.	Description	DSM/EE	REPS	EDIT & Def. Rev.	Green Source	EDPR	BPM	JRR	CPRE	Adjustment to Total Carolinas	NC Retail Allocation	Total NC Retail
64	**Impact to Rate Base Line Items**											
65	Electric plant in service											
66	Remove electric plant in service - solar - NC REPS avoided to cap		17,914 [4]							$ (17,914)	94.0326%	$ (16,845)
67	Remove electric plant in service - CPRE								132,110 [12]	(132,110)		(89,020)
68	Impact to electric plant in service (L66+L67)									$ (150,024)		$ (105,865)
69												
70	Accumulated depreciation and amortization											
71	Remove accumulated depreciation - solar - NC REPS avoided to cap		(6,976) [4]							$ 6,976	94.0326%	$ 6,559
72	Remove accumulated depreciation - CPRE								(5,922) [12]	5 922		3 967
73	Impact to accumulated depreciation and amortization (L71+ L72)									$ 12 898		$ 10 526
74												
75	Materials and supp ies											
76	Remove Renewable Energy Credits (RECs) DE Carolinas - NC (Account 0158120)		73,155 [3]							$ (73 155)	94.5604%	$ (69 176)
77												
78	Working capital investment											
79	Remove REPS Incremental Costs (Account 0182359)		1,616 [3]							$ (1,616)	94.5604%	$ (1,528)
80	Remove Duke Generated REC Certificate (Account 0182374)		7,698 [3]							(7,698)	94.5604%	(7,279)
81	Remove Save a Watt Regulatory Asset (Account 0182381)	(32,890) [1]								32,890	100.0000%	32,890
82	Remove CPRE Rider Sales - Asset - Retail (Account 0182528)								6 [12]	(6)	100.0000%	(6)
83	Remove CPRE Rider Demand - Asset - Retail (Account 0182528)								2 [12]	(2)	100.0000%	(2)
84	Remove NC Solar Rebate Program Costs - Asset - Retail (Account 0182560)		16,939 [3]							(16,939)	100.0000%	(16,939)
85	Remove Deferred Debt Return - Solar (Account 0253905)		(7,459) [3]							7,459	94.5604%	7,053
86	Remove NC REC Liabi ity - Retail (Account 0254250)		(61,118) [3]							61,118	100.0000%	61,118
87	Remove CPRE Rider Liability - Retail (Account 0254051)								(3,888) [12]	3,888	100.0000%	3,888
88	Impact to working cap tal investment (Sum L79 through L87)									$ 79,095		$ 79,196
89												
90	Accumulated deferred income tax											
91	Applicable working cap tal investment (L79 - L 81 - L 82 - L 83 - L 84 - L 86 - L 87)									$ 79,333		$ 79,421
92	Deferred tax rate									23.3503% [2]		23.3503% [2]
93	Impact to accumulated deferred income tax (-L91 x L92)									$ (18 525)		$ (18 545)
94												
95	Impact to rate base (L68 + L73 + L76 + L88 + L93)									$ (149 711)		$ (103 864)

[1] NC-2030-2 DSM_EE
[2]NC1010-4 2022 Calculation of Tax Rates, Line 10
[3] NC2030-3.2 REPS
[4] NC2030-3.1 REPS
[5] NC2030-5 Deferred Revenue
[6] NC2030-4 EDIT
[7] NC2030-6 GSR
[8] NC2030-7 EDPR
[9] NC2030-8 BPM
[10] NC2030-9 JRR
[11] NC2030-10.1 CPRE
[12] NC2030-10.2 CPRE

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Remove DSM/EE clause impacts

Row	INCOME STATEMENT						
1	**Revenue**						
2	**Description**		**FERC Account**		**DSM/EE Total**		
3	SAW Deferred Revenue		0456560		(74,775,604)	[1]	
4							
5							
6	**FERC Account**		**Demand**		**Energy**		**Total System**
7	**O&M**						
8		557000	32,501,030	[2]	74,727,520	[3]	107,228,550
9		903000	117	[4]	283	[5]	400
10		908000	17	[6]	25	[7]	42
11		912000	-	[8]	732	[9]	732
12		921100	71	[10]	173	[11]	245
13		921200	0	[10]	1	[11]	1
14		923000	55	[10]	134	[11]	190
15		926600	419,811	[10]	1,354,472	[11]	1,774,282
16		929500	(188,651)	[10]	(394,046)	[11]	(582,697)
17		**Total O&M**	32,732,450		75,689,295		108,421,744
18							
19	**General Taxes**						
20		408960	140,452	[12]	450,094	[13]	590,545

RATE BASE

Description	**FERC Account**		**Total System**
SC Save a Watt Regulatory Asset	0182361	[1]	(4,786,081)
Save a Watt Regulatory Asset	0182381	[1]	(32,890,263)

[1] Trial Balance
[2] COS - 500-557 PROD EXP-DSM/EE-DEMAND-RETAIL
[3] COS - 500-557 PROD EXP-DSM/EE-ENERGY-RETAIL
[4] COS - 903 CUST ACCTS EXP-DSM/EE-DEMAND-RETAIL
[5] COS - 903 CUST ACCTS EXP-DSM/EE-ENERGY-RETAIL
[6] COS - 906-910 CUST SVC & INFO-DSM/EE-DEMAND-RETAIL
[7] COS - 906-910 CUST SVC & INFO-DSM/EE-ENERGY-RETAIL
[8] COS - 911-917 SALES EXP-DSM/EE-DEMAND-RETAIL
[9] COS - 911-917 SALES EXP-DSM/EE-ENERGY-RETAIL
[10] COS - 920-931 A&G EXP-O&M REL-DSM/EE-DEMAND-RETAIL
[11] COS - 920-931 A&G EXP-O&M REL-DSM/EE-ENERGY-RETAIL
[12] COS - 408 GEN TAX-DSM/EE-DEMAND-RETAIL
[13] COS - 408 GEN TAX-DSM/EE-ENERGY-RETAIL

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Solar Costs - Per Book

Line No.	Description	Total	Base Rates Up to Avoided Cost	NC REPS Avoided to Cap-IC	NC Base Rates- Excess Above Cap
1					
2	Allocation Percentages for Solar Costs Solar PVDG	100.00%	26.80%	40.50%	32.70% [1]
3	Allocation Percentages for Solar Costs Monroe	100.00%	82.90%	4.10%	13.00% [1]
4	Allocation Percentages for Solar Costs Mocksville	100.00%	74.70%	3.70%	21.60% [1]
5	Allocation Percentages for Solar Costs Woodleaf	100.00%	77.80%	4.10%	18.10% [1]
6					
7	Other operation and maintenance expense - Solar:				
8	Impact to other operation and maintenance expense - Solar PVDG	$ 166	$ 45	$ 67	$ 54
9	Impact to other operation and maintenance expense - Monroe	1,201	995	49	156
10	Impact to other operation and maintenance expense - Solar Mocksville	379	283	14	82
11	Impact to other operation and maintenance expense - Solar Woodleaf	137	107	6	25
12	Total other operation and maintenance expense - Solar	$ 1,883 [2]	$ 1,430	$ 136	$ 317
13					
14	Total other operation and maintenance expense - Solar Deferral	$ (80) [3]		$ (80)	
15					
16	Depreciation and amortization - Solar:				
17	Impact to Depreciation and amortization - Solar PVDG	$ 1,632	$ 437	$ 661	$ 534
18	Impact to Depreciation and amortization - Solar Monroe	5,436	4,506	223	707
19	Impact to Depreciation and amortization - Solar Mocksville	1,594	1,190	59	344
20	Impact to Depreciation and amortization - Solar Woodleaf	609	474	25	110
21	Total depreciation and amortization - Solar	$ 9,271 [2]	$ 6,608	$ 968	$ 1,695
22					
23	Total depreciation and amortization - Solar Deferral	$ (1,093) [4]		$ (1,093)	
24					
25	Electric Plant in Service - Solar:				
26	Impact to electric plant in service - Solar PVDG	$ 29,046	$ 7,784	$ 11,764	$ 9,498
27	Impact to electric plant in service - Monroe	107,412	89,044	4,404	13,964
28	Impact to electric plant in service - Solar Mocksville	31,794	23,750	1,176	6,867
29	Impact to electric plant in service - Solar Woodleaf	13,911	10,822	570	2,518
30	Total Electric Plant in Service - Solar	$ 182,162 [2]	$ 131,401	$ 17,914	$ 32,847
31					
32	Accumulated Depreciation - Solar:				
33	Impact to accum. depr. - Solar PVDG	$ (13,936)	$ (3,735)	$ (5,644)	$ (4,557)
34	Impact to accum. depr. - Solar Monroe	(23,574)	(19,543)	(967)	(3,065)
35	Impact to accum. depr. - Solar Mocksville	(7,848)	(5,862)	(290)	(1,695)
36	Impact to accum. depr. - Solar Woodleaf	(1,816)	(1,413)	(74)	(329)
37	Total Accumulated Depreciation - Solar	$ (47,174) [2]	$ (30,553)	$ (6,976)	$ (9,646)

[1] Information provided by Duke Energy Carolinas Rates and Regulatory Filings as of year end 2021.
[2] Information provided by Duke Energy Carolinas Accounting
[3] Information provided by Duke Energy Carolinas Accounting. Activity is part of Account 0550001 - Other Power Gen-Op Rents Total.
[4] Information provided by Duke Energy Carolinas Accounting. Activity is part of Account 0403850 - Deferral of Depr. Exp.-Solar Total.

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Line No.					
1	**REPS/RECs Expenses**				
2	Description	Account		REPS	
3	**Income Statement**				
4	RECS Consumption Expense	0509213		28,903	[1]
5					
6	Biogas Expense - REPS			(101)	[2]
7					
8	REPS Rider NC Retail	407350	$	3,184	[1]
9	REPS Rider NC Whse	0407351		183	[1]
10	REPS Rider NC Retail-Cert	0407352		30,909	[1]
11	REPS Rider NC Whse-Cert	0407353		2,251	[1]
12	NC Amort of Retail REC Exp	0407450		(27,845)	[1]
13	NC Amort of Whse REC Exp	0407451		(1,058)	[1]
14				7,624	
15	**Balance Sheet**				
16	RECs - DE Carolinas - NC	0158120	$	73,155	[1]
17	REPS Incremental Costs	0182359		1,616	[1]
18	Duke Generated REC Certificate	0182374		7,698	[1]
19	NC Solar Rebate Program Costs	0182560		16,939	[1]
20	Deferred Debt Return – Solar	0253905		(7,459)	[1]
21	NC REC Liability - Retail	0254250		(61,118)	[1]
22	NC REC Liability - Whse	0254251		(9,073)	[1]
			$	21,758	

[1] Trial balance
[2] COS - 547 FUEL EXP-BIOGAS-REPS-NCR

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NC2030-4 EDIT
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EDIT Income Tax Amortization

Line No.			Total System		Total NC Retail
1	**Amoritzation:**				
2	0407501 - EDIT Rider Amort - NC Retail		(17,649)	[1]	(17,649)
3	0407398 - EDIT Rider Amortization		(10,180)	[1]	(10,180)
4	Total Acct 407 Amortization		(27,829)		(27,829)
5					
6	EDIT Amortization (net of tax)				
7	Federal EDIT Protected	Base Rates	(24,092)	[2]	(24,092)
8					
9	Federal EDIT Unprotected	Rider	(132,299)	[2]	(132,299)
10	State EDIT	Rider	(48,078)	[2]	(48,078)
11	Total Unprotected & State		(180,377)		(180,377)
12					
13	Total EDIT Tax Amortization Net of Tax		(204,469)	[3]	(204,469)

[1] Trial Balance
[2] Detail provided by EY Tax support for DEC
[3] NET INCOME TAX-FED TAX RATE CHG-NCR + NET INCOME TAX-NC TAX RATE CHG-NCR

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NC2030-5 Deferred Rev
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Provision for Rate Refund

Line No.	Description	Account	Total System	Total NC Retail
1	Tax reform - Retail	0449111	48,331 [1]	35,307 [2]

[1] Trial Balance
[2] COS - 449.1 PROV FOR RATE REFUNDS-TAX REFORM-NCR

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NC2030-6 GSR
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2021 Green Source Rider Premium and Admin Expenses

Line No.	Description	Total System	
1	Purchased Power (555)	$ 157,162	[2]
2	Purchased Power (555)	65,379	[2]
3	Purchased Power (555)	792,012	[2]
4	Purchased power	$ 1,014,553	[1]
5			
6			
7	0920000 - A and G Salaries	$ 10,704	
8	0921100 - Employee Expenses	23	
9	0921200 - Office Expenses	-	
10	0923000 - Outside Services Employed	1,874	
11	0926600 - Employee Benefits - Transferred	2,443	
12	Other operation and maintenance expense:	$ 15,043	[2]
13			
14	0408960 - Allocated Payroll Taxes	787	
15	General taxes	$ 787	[2]
16			
17	Total	$ 1,030,384	

[1] COS - 555 PURCHASED POWER-GREEN SOURCE-NCR
[2] Information provided by Duke Energy Carolinas Accounting

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NC2030-7 EDPR
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Adjust EDPR Rider

Line No.	Description	12 ME December			Total NC Retail	
1	INTERRUPTIBLE SERVICE CREDITS	$ 2,445,264				
2	STANDBY GENERATOR PAYMENTS	46,854				
3	WHOLESALE A/C LOAD CONTROL CREDITS	335,296				
4	WHOLESALE INTERRUPTIBLE SERVICE CREDITS	1,065,873				
5	WHOLESALE ENERGY PENALTY	-				
6	WHOLESALE ENERGY CREDITS	309				
7	TOTAL Expense in 0557000 - Other Expenses - Oper	$ 3,893,597	[3]	66.9690% [1]	$ 2,607,501	
8						
9	Amount included in base rates	kWh				
10	2021 kWh Sales	58,068,422,042	[2]			
11	Experienced EDPR rate (NC Retail L7 / L10)				0.000045	
12	EDPR Existing Base Rate				0.000063	[4]
13	Difference				(0.000018)	
14						
15	Remove Deferred Dsm Costs - NC (Account 0456640)	$ (657,296)	[5]		$ 657,296	
16						
17	Total Adjustment to revenue				$ 657,296	

[1] All Production Demand Allocation Factor
[2] E1-42
[3] E-7, Sub 1214 DEC EDPR Rider filing 3/31/2022
[4] E-7, Sub 1214 Order Approving DEC EDPR Rider 6/28/2022
[5] Trial Balance

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NC2030-8 BPM
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Remove BPM Rider

Line No.	COS Line Description [1]	Total NC Retail
1	Electric operating revenue	
2	447 SALES FOR RESALE-ENERGY RELATED-NCR	6,342
3		
4	Fuel used in electric generation:	
5	501, 509, 547, 557 FUEL EXP-BPM&WO SHARING-NCR	2,532
6		
7	Other operation and maintenance expense:	
8	500-557 PROD EXP-BPM & WO SHARING-NCR	39
9	560-574 TRANSM EXP-BPM & WO SHARING-NCR	575
10	920-931 A&G EXP-BPM&WO SHARING-NCR	253
11	Total O&M	867
12		
13	General taxes	
14	408 GEN TAX-BPM&WO SHARING-NCR	8
15		
16	Total EBIT	2,936
17		
18	449.1 PROVISION FOR RATE REFUNDS-NCR	(914)

[1] COS Study

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NC2030-9 JRR
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Support for the Jobs Retention Rider (JRR)

Line #	Amortization Expense	System	
1	0456392 - Jobs Retention Rider	9,547	[1]

[1] Trial Balance

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NC2030-10.1 CPRE
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CPRE Rider Expenses

Line No.	Income Statement / Description	Total System		NC Retail Allocation		Total NC Retail
3	Purchased Power					
4	CPRE Purchased Power - demand	$ (16)	[1]	66.9690%	[2]	(10)
5	CPRE Purchased Power - sales	(54)	[3]	67.2646%	[4]	(37)
6	Purchased Power total - 0555145	$ (70)	[5]			$ (47)
8	Operation & Maintenance					
9	500000	$ 0	[10]	66.9690%	[2]	$ 0
10	546000	1	[10]	66.9690%	[2]	$ 0
11	548200	30	[10]	66.9690%	[2]	$ 20
12	549000	448	[10]	66.9690%	[2]	$ 300
13	551000	21	[10]	66.9690%	[2]	$ 14
14	553000	33	[10]	66.9690%	[2]	$ 22
15	554000	4	[10]	66.9690%	[2]	$ 3
16	554220	51	[10]	66.9690%	[2]	$ 34
17	926600	13	[10]	66.9690%	[2]	$ 9
18	Total O&M December 2021	$ 602				$ 403
20	Depreciation and amortization					
21	CPRE Rider - demand - 0407360	747	[11]	100.0000%	[13]	747
22	CPRE Rider - sales - 0407360	2,625	[12]	100.0000%	[13]	2,625
23	CPRE Production Plant Depreciation Expense - 0403600	5,806	[10]	66.9690%	[2]	3,888
24	CPRE Distribution Depreciation Expense	44		99.6277%		44
25	CPRE Transmission Depreciation Expense	66		48.1470%		32
26		$ 9,177	[5]			$ 7,260
28	Property Tax					
29	Gaston	$ 202	[10]	67.4925%	[14]	$ 137
30	Maiden Creek	452	[10]	67.4925%	[14]	305
31	Distribution Related	19	[10]	67.4925%	[14]	13
32	Transmission related	17	[10]	67.4925%	[14]	12
33	Total Property Tax December 2021	$ 690				$ 466
35	Investment Tax Credit Amortization - 0411410					
36	Gaston	$ (347)	[6]	Direct		$ (347)
37	Maiden Creek	(598)	[7]	Direct		(598)
38	Total ITC Amortization December 2021	$ (945)				$ (945)
40	Tax Credit	$ (2,173)	[8]	65.7935%	[9]	(1,430)

[1] COS - 555 PURCHASED POWER-CPRE-DEMAND
[2] NC Retail Allocation Factor - All - Production Demand - Jur
[3] COS - 555 PURCHASED POWER-CPRE-SALES
[4] NC Retail Allocation Factor - All - MWHs at Meter - Jur
[5] Trial Balance
[6] COS - 0411410-Input-Amort ITC-CPRE-Gaston-NCR
[7] COS - 0411410-Input-Amort ITC-CPRE-Maiden Creek-NCR
[8] From Tax
[9] NC Retail Allocation Factor - All - Pre Tax Income - Jur
[10] From Duke Energy Carolinas Accounting
[11] 407 REG DRS & CRS-AMORT OTHER-CPRE-DEMAND-D/A
[12] 407 REG DRS & CRS-AMORT OTHER-CPRE-DEMAND-D/A
[13] Direct assigned to NC Retail
[14] All - Gross Plant - Jur

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NC2030-10 2 CPRE
Page 1 of 1
Application

CPRE Rider Rate Base

Line No.	Description	Total System	NC Retail Allocation	Total NC Retail
1	General Plant in Service			
2	Gaston	$ 38,771 [1]	66.9690% [2]	$ 25,965
3	Maiden Creek	86,457 [1]	66.9690% [2]	57,900
4	Distribution Related	3,553	100.0000%	3,553
5	Transmission related	3 328	48.1470%	1 602
6	Total Gross Plant in Service December 2021 (L2 + L3)	$ 132,110		$ 89,020
7				
8	Accumulated Depreciation: [3]			
9	Gaston	$ (1,916)	66.9690% [2]	$ (1,283)
10	Maiden Creek	(3,890)	66.9690% [2]	(2,605)
11	Distribution Related	(44)	100.0000%	(44)
12	Transmission related	(72)	48.1470%	(35)
13	Total Accumulated Depreciation December 2021 (L7 + L8)	$ (5,922)		$ (3,967)
14				
15				
16	Remove CPRE Rider Demand - Asset - Retail (Account 0182528)	2 [4]	Direct	2
17	Remove CPRE Rider Sales - Asset - Retail (Account 0182528)	6 [5]	Direct	6
18				
19	Remove CPRE Rider Liability - Retail (Account 0254051)	$ (3,888) [6]	Direct	(3,888)

[1] Asset Accounting
[2] Allocation Factor - All - Production Demand - Jur
[3] Calculated based on existing depreciation rates
[4] COS 182 ORA-CPRE-DEMAND-NCR
[5] COS 182 ORA-CPRE-SALES-NCR
[6] Trial Balance

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust O&M for executive compensation
For the Test Period Ending December 31, 2021

E1-10
NC2040 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro-forma adjusts operation and maintenance expense and income taxes for officers' compensation to eliminate a portion of the salary for the top 5 executives.

The impact to operation and maintenance expense is determined as follows:

Eliminate 50% of the compensation of the Chief Executive Officer (CEO), Chief Financial Officer (CFO), Chief Operating Officer (COO), Chief Legal Officer (CLO), and Duke Energy Carolinas Executive Vice President and Chief Executive Officer (CEO) allocated to Duke Energy Carolinas in the test period.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

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NC2040 Summary
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Application

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	Other Revenue		
3	Electric operating revenue (L1+L2)		$ -
4			
5	Electric operating expenses:		
6	Opera ion and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	Other opera ion and maintenance expense	NC2040-1	(4,670)
10	Depreciation and amor ization		
11	General taxes		
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC2040-1	1,090
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		$ (3,579)
17			
18	Operating income (L3-L16)		$ 3,579

	Rate Base	Source	Total NC Retail Application
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies		$ -
24	Total Working Capital		$ -
25	Accumulated deferred income taxes		$ -
26	Operating reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -

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NC2040-1 Calculation
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Line No.	Description	Top Five Executives	
1			
2	Compensation charged to Duke Energy Carolinas for top 5 Executives - 12 Months Ended 12/31/21	$ 15,156	[1]
3			
4	Catawba reimbursement allocation rate	11.956%	[2]
5	Non-ownership percentage in Catawba plant	80.754%	[2]
6	Costs reimbursed by Catawba Joint Owners (L2 x L4 x L5)	$ 1,463	
7			
8	Compensation net of Joint Owners' share (L2 - L6)	$ 13,693	
9	NC Retail Allocation Factor - All - Labor	68.2076%	[3]
10	NC Retail compensation (L8 x L9)	$ 9,340	
11	Exclusion percentage	50.00%	[4]
12	Impact to O&M (-L10 x L11)	$ (4,670)	
13			
14	Statutory tax rate	23.3503%	[5]
15	Impact to income taxes (-L12 x L14)	$ 1,090	
16			
17	Impact to operating income (-L12 - L15)	$ 3,579	

[1] Information provided by Duke Energy Corporate Accounting
[2] NC-2050-3 - Analysis of Total Labor $ - Catawba Project (Gross, Allocated $), 12 Months Ended Dec 31, 2021, Lines 20 and 24
[3] Allocation Factor - All - Labor
[4] The percentage of compensation for the top five executive's compensation to be eliminated from the test year.
[5] NC1010-4 2022 Calculation of Tax Rates, Line 10

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Normalize O&M Labor Expenses
For the Test Period Ending December 31, 2021

E1-10
NC2050 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro-forma adjusts operation and maintenance expense, general taxes and income taxes to normalize operation and maintenance labor costs.

The impact to operation and maintenance expense is determined as follows:

1. The impact to Salaries and Wages was calculated by comparing the annual test period salaries and wages to the salaries and wages as of 7/1/2022 per Human Resources.

2. The percentage of electric operation and maintenance expense to apply to the salaries and wages adjustment is calculated as follows: total operation and maintenance labor per Form 1, Page 354 less reimbursement of Catawba Joint Owners is divided by total salaries and wages excluding other work in progress and allocation of clearing accounts per Form 1, Page 355. The adjustment calculated in Step 1 is multiplied by this percentage.

3. The impact related to fringe benefit costs is calculated by multiplying the salaries and wage adjustment calculated in Step 1 by the fringe benefits contribution rate. The fringe benefits contribution rate is calculated by dividing account 926 - employee pensions and benefits booked during the test period by total operation and maintenance labor per Form 1, Page 354.

4. The impact to operation and maintenance expense also reflects an adjustment to restate variable short and long term pay booked during the test period to target.

The impact to general taxes reflects the change in the FICA tax base. To adjust general taxes, the salaries and wages adjustment calculated in Step 1 is multiplied by the percentage of wages subject to OASDI by the OASDI tax rate for employers. Next, the adjustment due to Medicare tax is calculated by multiplying the salaries and wages adjustment calculated in Step 1 by the Medicare tax rate.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

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NC2050 Summary
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Application

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	Other Revenue		
3	Electric operating revenue (L1+L2)		$ -
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	Other operation and maintenance expense	NC2050-1	$ (6,710)
10	Depreciation and amortization		
11	General taxes	NC2050-1	$ 665
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC2050-1	$ 1,412
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		$ (4,634)
17			
18	Operating income (L3-L16)		$ 4,634

	Rate Base	Source	Total NC Retail Application
19			
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies		$ -
24	Total Working Capital		$ -
25	Accumulated deferred income taxes		$ -
26	Operating reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -

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NC2050-1 Calculation
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Application

Line No.	Description	Labor Per Books	As of 06/30/2022 HR Salaries	Pro Forma HR salaries
1				
2	Salaries and Wages by Payroll Company			
3	Duke Energy Carolinas - salaries and wages - charged to Duke Energy Carolinas	$ 664,741 [1]	$ 682,994 [2]	$ 18,253
4	Service Company (DEBS) - salaries and wages - charged to Duke Energy Carolinas	193,129 [1]	196,993 [2]	3,864
5	Duke Energy Progress - salaries and wages - charged to Duke Energy Carolinas	32 987 [1]	34 287 [2]	1 299
6	Total salaries and wages (Sum L3 through L5)	$ 890,858	$ 914,274	$ 23,417
7				
8	Calculation of Electric O&M % to Apply to Salaries & Wages Adjustment			
9	Total salaries and wages (Form 1, Page 355, Line 96, Col (d))	$ 1,213,197 [3]		
10	Less other work in progress (Form 1, Page 355, Lines 78,79,80 Col (b))	14,281 [3]		
11	Less allocation of payroll charged for clearing accounts (Form 1, Page 355, Line 96, Col (c))	28 152 [3]		
12	Total salaries and wages - excl. other WIP & allocation of clearing accounts (L9 - L10 - L11)	$ 1,170,764		
13				
14	Total operating and maintenance (Form 1, Page 354, Line 28, Col (b))	$ 797,138 [3]		
15	Less reimbursement of electric O&M by Catawba Joint Owners	114 735 [4]		
16	Net electric O&M salaries and wages (L14 - L15)	$ 682,403		
17				
18	Percent of incurred costs charged to electric expense (L16 / L12)	58.29%		58.29%
19	Net electric O&M salaries and wages to adjust (L6 x L18)			$ 13,650
20				
21	Adjustment to General Taxes - FICA			
22	Net electric O&M salaries and wages to adjust (L19)			$ 13,650
23	Percentage of wages subject to OASDI			91.78% [5]
24	Electric wage adjustment subject to OASDI tax (L22 x L23)			$ 12,528
25	OASDI tax rate (employers)			6.20% [6]
26	Adjustment due to wage adjustment (before Medicare rate) (L24 x L25)			$ 777
27				
28	Net electric O&M salaries and wages to adjust (L19)			$ 13,650
29	Medicare tax rate			1.45% [6]
30	Adjustment due to Medicare tax (L28 x L29)			$ 198
31				
32	Impact to general taxes (L26 + L30)			$ 975
33				
34	Calculation of Fringe Benefits Contribution Rate			
35	Account 926 - employee pensions and benefits - 12 Months Ended December 31, 2021	$ 79,801 [7]		
36	Total operating and maintenance (Form 1, Page 354, Line 28, Col (b)) (L14)	797 138		
37	Fringe benefits contribution rate (L35 / L36)	10.01%		

[1] NC2050-2 Actuals - Salaries and Wages by Payroll Company for Duke Energy Carolinas - 12 Months Ended Dec. 31, 2021
[2] NC2050-4 Annualized Annual Salary Information by Payroll Company for Duke Energy Carolinas at June 30, 2022
[3] NC2050-6 FERC - Distribution of Salaries and Wages, 12 Months Ended December 31, 2021 (Form 1, Page 354-355)
[4] NC2050-3 Joint Owner - Analysis of Total Labor $ - Catawba Project (Gross, Allocated $) - 12 Months Ended Dec 31, 2021, Line 10
[5] NC2050-7 Tax- Quarterly Federal Tax Summary Report
[6] NC2050-8 OASDI - OASDI and SSI Program Rates & Limits - 2022
[7] NC2050-9 Pensions and Benefits- Duke Energy Carolinas - (926) Employee Pensions and Benefits
(excludes direct assigned NC Employee Benefits)- 12 Months Ended December 31, 2021

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NC2050-1 Calculation
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NC2050-1 Calculation
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Application

Line No.	Description	Total Carolinas	NC Retail Allocation	Total NC Retail
38				
39	Calculation of O&M (Including Fringe Benefits & Variable Pay) and Income Tax			
40	Net electric O&M salaries and wages to adjust (L19)	$ 13,650		
41	Fringe benefits contribution rate (L37)	10.01%		
42	Fringe benefits adjustment (L40 x L41)	$ 1,366		
43				
44	Adjustment to restate variable short and long term pay at target	$ (24,854) [8]		
45				
46	Impact to O&M (L40 + L42 + L44)	$ (9 838)	68.2076% [9]	$ (6 710)
47				
48	Impact to general taxes (L32)	$ 975	68.2076% [9]	$ 665
49				
50	Taxable income (-L46 - L48)	$ 8,863		$ 6,046
51	Statutory tax rate	23.3503% [10]		23.3503% [10]
52	Impact to income taxes (L50 x L51)	$ 2 070		$ 1 412
53				
54	Impact to operating income (L50 - L52)	$ 6 794		$ 4 634

[8] NC2050-10 - Variable Short and Long Term Pay for Duke Energy Carolinas - 12 Months Ended December 31, 2021
[9] NC Retail Allocation Factor - All - Labor - Jur
[10] NC1010-4 2022 Calculation of Tax Rates, Line 10

NC2050-1 Calculation
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NC2050-2 Actuals
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Application

Salaries and Wages by Payroll Company for Duke Energy Carolinas - 12 Months Ended December 31, 2021 [1]

Line No.	Payroll Company	Resource Category	Total	Percentage
1				
2	Duke Energy Carolinas (Payroll Company 100)	Direct Labor	$ 551,807,093	83.0108%
3	Duke Energy Carolinas (Payroll Company 100)	Allocated Labor	112,934,091	16.9892%
4	Subtotal		$ 664,741,184	100.0000%
5				
6	Service Company (Payroll Co. 110) - charged to DE Carolinas	Direct Labor	$ 165,991,824	85.9486%
7	Service Company (Payroll Co. 110) - charged to DE Carolinas	Allocated Labor	27,137,444	14.0514%
8	Subtotal		$ 193,129,267	100.0000%
9				
10	Duke Energy Progress (Payroll Co. 801) - charged to DE Carolinas	Direct Labor	$ 26,253,444	79.5865%
11	Duke Energy Progress (Payroll Co. 801) - charged to DE Carolinas	Allocated Labor	6,733,849	20.4135%
12	Subtotal		$ 32,987,293	100.0000%
13				
14	Total		$ 890,857,745	

Note: Totals may not foot due to rounding
[1] Duke Energy Carolinas General Accounting and Reporting

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Normalize O&M Labor Expenses
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E1-10
NC2050-3 Joint Owner
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Application

Analysis of Total Labor $ - Catawba Project (Gross, Allocated $) - 12 Months Ended December 31, 2021

Line No.	Description	Gross YTD Total		Catawba Reimbursement
1	O&M	$ 122,892,372	[1]	$ 99,240,506
2	A&G allocation	18,732,087	[1]	15,126,910
3	Capital retirements	811,225	[1]	655,097
4	Capital additions	13,583,248	[1]	10,969,016
5	Accounting & billing, operating	348,030	[1]	290,025
6	Accounting & billing, interconnect	186,447	[1]	77,686
7	Total (Sum L1 through L6)	$ 156,553,409		$ 126,359,239
8				
9	Less: capital retirements and additions (L3 + L4)			$ 11,624,113
10	Total (excluding capital retirements and additions) (L7 - L9)			$ 114,735,127
11				
12	Calculation of Catawba Alloca ion Rate			
13				
14	Total Catawba O&M labor expense (L1)	$ 122,892,372		
15				
16	Duke Energy Carolinas total salaries & wages	$ 1,213,196,944	[2]	
17	Less: A&G salaries and wages	185,322,538	[3]	
18	Total salaries and wages excluding A&G (L16 - L17)	$ 1,027,874,406		
19				
20	Catawba reimbursement allocation rate (L14 / L18)	11.956%		
21				
22	NOTES:			
23	(a) Includes manual journals			
24	(b) Labor is reimbursed at 80.754% with these exceptions:			
25	- accoun ing & billing, operating $ are reimbursed at 83.3333% and interconnect $ are reimbursed at 50% of the 83.3333%			

[1] Provided by Duke Energy Catawba Joint Owner Accounting
[2] NC2050-6 - Distr. of Salaries and Wages, 12 Mon hs Ended Dec 31, 2021 (Form 1, Page 354-355), Page 2, Line 96, Col (d)
[3] NC2050-6 - Distr. of Salaries and Wages, 12 Mon hs Ended Dec 31, 2021 (Form 1, Page 354-355), Page 1, Line 27, Col (b)

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NC2050-4 Annualized
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Application

Annual Salary Information by Payroll Company for Duke Energy Carolinas at June 30, 2022

Line No.	Payroll Company	Grand Total	
1			
2	Duke Energy Carolinas (Payroll Company 100)	$ 832,692,748	[2]
3	Duke Energy Carolinas % of labor charged to Duke Energy Carolinas	82.0224%	[1]
4	Duke Energy Carolinas labor charged to Duke Energy Carolinas (L2 x L3)	$ 682,994,374	
5			
6	Service Company (Payroll Company 110)	$ 812,371,642	[2]
7	Service Company % of labor charged to Duke Energy Carolinas	24.2492%	[1]
8	Service Company labor charged to Duke Energy Carolinas (L6 x L7)	$ 196,993,257	
9			
10	Duke Energy Progress (Payroll Company 801)	$ 442,874,111	[2]
11	Duke Energy Progress % of labor charged to Duke Energy Carolinas	7.7419%	[1]
12	Duke Energy Progress labor charged to Duke Energy Carolinas (L10 x L11)	$ 34,286,760	
13			
14	Total - sum of annual salaries (L4 + L8 + L12)	$ 914,274,390	

[1] NC2050-5 - Labor Allocations by Business Unit Group - 12 Months Ended June 30, 2022
[2] Information provided by Duke Energy Human Resources Operations

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NC2050-5 Labor Alloc
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Labor Allocations by Business Unit Group - 12 Months Ended June 30, 2022 [1]
Base Labor Resource Types Included: 11000, 11002, 18000, 18001, 18005

Line No.	Resp Center Level 2 Node Name LVL	BU Group	Monetary Amount JD	Percentage
1				
2	100_DUKE_POWER_CONSO	1. DE Carolinas	$ 673,652,460	82.0224%
3	100_DUKE_POWER_CONSO	2. DE Progress	88,674,429	10.7968%
4	100_DUKE_POWER_CONSO	3. DEBS	944,160	0.1150%
5	100_DUKE_POWER_CONSO	4. Other	58,032,229	7.0659%
6	100_DUKE_POWER_CONSO		$ 821,303,279	100.0000%
7				
8	110_SERVICE_COMPANY	1. DE Carolinas	$ 191,315,986	24.2492%
9	110_SERVICE_COMPANY	2. DE Progress	128,340,276	16.2670%
10	110_SERVICE_COMPANY	3. DEBS	50,807,385	6.4398%
11	110_SERVICE_COMPANY	4. Other	418,495,752	53.0440%
12	110_SERVICE_COMPANY		$ 788,959,398	100.0000%
13				
14	801_DE_PROGRESS	1. DE Carolinas	$ 34,501,816	7.7419%
15	801_DE_PROGRESS	2. DE Progress	402,671,385	90.3556%
16	801_DE_PROGRESS	3. DEBS	92,580	0.0208%
17	801_DE_PROGRESS	4. Other	8,386,166	1.8818%
18	801_DE_PROGRESS		$ 445,651,947	100.0000%
19				
20	Total		$ 2,055,914,625	

[1] Provided by Duke Energy Corporate Accounting

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NC2050-6 FERC
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Name of Respondent
Duke Energy Carolinas, Inc.

December 31, 2021

DISTRIBUTION OF SALARIES AND WAGES

Line No.	Classification (a)	Direct Payroll Distribution (b)	Allocation of Payroll Charged for Clearing Accounts (c)	Total (d)
1	Electric			
2	Operation			
3	Production	301,601,624		
4	Transmission	13,543,176		
5	Regional Market			
6	Distribution	28,578,148		
7	Customer Accounts	33,405,954		
8	Customer Service and Informational	8,291,396		
9	Sales	10,207,809		
10	Administrative and General	185,010,841		
11	TOTAL Operation (Enter Total of lines 3 thru 10)	580,638,948		
12	Maintenance			
13	Production	178,661,120		
14	Transmission	8,206,497		
15	Regional Market			
16	Distribution	29,320,074		
17	Administrative and General	311,697		
18	TOTAL Maintenance (Total of lines 13 thru 17)	216,499,388		
19	Total Operation and Maintenance			
20	Production (Enter Total of lines 3 and 13)	480,262,744		
21	Transmission (Enter Total of lines 4 and 14)	21,749,673		
22	Regional Market (Enter Total of Lines 5 and 15)			
23	Distribution (Enter Total of lines 6 and 16)	57,898,222		
24	Customer Accounts (Transcribe from line 7)	33,405,954		
25	Customer Service and Informational (Transcribe from line 8)	8,291,396		
26	Sales (Transcribe from line 9)	10,207,809		
27	Administrative and General (Enter Total of lines 10 and 17)	185,322,538		
28	TOTAL Oper. and Maint. (Total of lines 20 thru 27)	797,138,336	2,296,308	799,434,645
29	Gas			
30	Operation			
31	Production - Manufactured Gas			
32	Production-Nat. Gas (Including Expl. And Dev.)			
33	Other Gas Supply			
34	Storage, LNG Terminaling and Processing			
35	Transmission			
36	Distribution			
37	Customer Accounts			
38	Customer Service and Informational			
39	Sales			
40	Administrative and General			
41	TOTAL Operation (Enter Total of lines 31 thru 40)	None		
42	Maintenance			
43	Production - Manufactured Gas			
44	Production-Natural Gas (Including Exploration and Development)			
45	Other Gas Supply			
46	Storage, LNG Terminaling and Processing			
47	Transmission			
48	Distribution			
49	Administrative and General			
50	TOTAL Maint. (Enter Total of lines 43 thru 49)	None		
51	**Total Operation and Maintenance**			
52	Production-Manufactured Gas (Enter Total of lines 31 and 43)			
53	Production-Natural Gas (Including Expl. and Dev.) (Total lines 32,			
54	Other Gas Supply (Enter Total of lines 33 and 45)			
55	Storage, LNG Terminaling and Processing (Total of lines 31 thru			
56	Transmission (Lines 35 and 47)			
57	Distribution (Lines 36 and 48)			
58	Customer Accounts (Line 37)			
59	Customer Service and Informational (Line 38)			
60	Sales (Line 39)			
61	Administrative and General (Lines 40 and 49)			
62	TOTAL Operation and Maint. (Total of lines 52 thru 61)	None		

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63	**Other Utility Departments**			
64	Operation and Maintenance	0		0
65	TOTAL All Utility Dept. (Total of lines 28, 62, and 64)	797,138,336	2,296,308	799,434,644
66	Utility Plant			
67	Construction (By Utility Departments)			
68	Electric Plant	336,853,549	25,855,432	362,708,981
69	Gas Plant			
70	Other (provide details in footnote):	-		
71	TOTAL Construction (Total of lines 68 thru 70)	336,853,549	25,855,432	362,708,981
72	Plant Removal (By Utility Departments)			
73	Electric Plant	36,772,322		36,772,322
74	Gas Plant			
75	Other (provide details in footnote):	-		
76	TOTAL Plant Removal (Total of lines 73 thru 75)	36,772,322		36,772,322
77	**Other Accounts (Specify, provide details in footnote):**			
78	Non-Regulated Products & Services	4,659,330		4,659,330
79	Other Work in Progress	4,595,928		4,595,928
80	Other Accounts	5,025,739		5,025,739
81				
82				
83				
84				
85				
86				
87				
88				
89				
90				
91				
92				
93				
94				
95	TOTAL Other Accounts	14,280,997		14,280,997
96	TOTAL SALARIES AND WAGES	1,185,045,204	28,151,740	1,213,196,944
97		Page 355		

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Quarterly Federal Tax Summary Report (Report D: TAX010FD) - Summary

Line No.	Description	(a)	(b)	(c)	12 Months Ended Dec 31, 2021 (d)
1					
2	Duke Energy Carolinas				
3	FICA/OASDI [D, E] YTD, Column 'YTD Subject Wages'				959,273,666 [1]
4	FICA/OASDI [D, E] YTD, Column 'YTD Taxable Wages'				888,496,160 [1]
5	Percentage Total (L4 / L3)				92.6218%
6					
7	Duke Energy Business Services				
8	FICA/OASDI [D, E] YTD, Column 'YTD Subject Wages'				895,764,934 [2]
9	FICA/OASDI [D, E] YTD, Column 'YTD Taxable Wages'				791,335,521 [2]
10	Percentage Total (L9 / L8)				88.3419%
11					
12	Duke Energy Progress				
13	FICA/OASDI [D, E] YTD, Column 'YTD Subject Wages'				519,847,935 [3]
14	FICA/OASDI [D, E] YTD, Column 'YTD Taxable Wages'				493,258,348 [3]
15	Percentage Total (L14 / L13)				94.8851%
16					
17	Calculation of Percentage of Wages Subject to OASDI				
18	For 12 Months Ended December 31 2021				
19	Duke Energy Carolinas	664,741,184 [4]	74 62% [5]	92.62% [8]	69.1126% [11]
20	Duke Energy Business Services	193,129,267 [4]	21 68% [6]	88.34% [9]	19.1517% [11]
21	Duke Energy Progress	32,987,293 [4]	3.70% [7]	94.89% [10]	3.5135% [11]
22	Total (Sum L19 through L21)	890,857,745	100 00%		91.7800%

[1] NC2050-7, Page 2 of 2, Quarterly Federal Tax Summary Report - 4th Quarter 2021 Company: 100
[2] NC2050-7, Page 2 of 2, Quarterly Federal Tax Summary Report - 4th Quarter 2021, Company: 110
[3] NC2050-7, Page 3 of 2, Quarterly Federal Tax Summary Report - 4th Quarter 2021, Company: 801
[4] NC2050-2 -Actuals Salaries and Wages by Payroll Company for Duke Energy Carolinas - 12 Months Ended Dec 31, 2021
[5] Column (a), Line 19 divided by Line 22
[6] Column (a), Line 20 divided by Line 22
[7] Column (a), Line 21 divided by Line 22
[8] Column (d), Line 5
[9] Column (d), Line 10
[10] Column (d), Line 15
[11] Column (b) multiplied by Column (c)

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Quarterly Federal Tax Summary Report (Report D: TAX010FD) - Summary

Tax Filing Quarterly Data by Company
Caler 2021-Q4
Inclu Yes
Combine Resident with Work State Withholding
Include In Progress Results Only
Combine In Progress Results with Completed Results

Data for Quarters

Company	Quarter	Tax Authority	Tax	Tax Filing Code	SUI Rate	YTD Tax Withheld	YTD Taxable Wages	YTD Subject Wages
100 Duke Energy Carolinas, LLC	2021-Q4	Federal	OASDI (ER)	W_OASERFEDERAL		55,086,761 99	888,496,159 86	961,998,416 52
100 Duke Energy Carolinas, LLC	2021-Q4	Federal	OASDI	W_OASFEDERAL		55,086,761 97	888,496,159 86	959,273,665 66

Data for Quarters

Company	Quarter	Tax Authority	Tax	Tax Filing Code	SUI Rate	YTD Tax Withheld	YTD Taxable Wages	YTD Subject Wages
110 Duke Energy Business Services, LLC	2021-Q4	Federal	OASDI (ER)	W_OASERFEDERAL		49,062,802 33	791,335,521 36	924,081,761 60
110 Duke Energy Business Services, LLC	2021-Q4	Federal	OASDI	W_OASFEDERAL		49,062,802 31	791,335,521 36	895,764,933 60

Data for Quarters

Company	Quarter	Tax Authority	Tax	Tax Filing Code	SUI Rate	YTD Tax Withheld	YTD Taxable Wages	YTD Subject Wages
801 Duke Energy Progress, LLC	2021-Q4	Federal	OASDI (ER)	W_OASERFEDERAL		30,582,017 62	493,258,348 02	520,444,794 21
801 Duke Energy Progress, LLC	2021-Q4	Federal	OASDI	W_OASFEDERAL		30,582,017 62	493,258,348 02	519,847,935 26

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NC2050-8 OASDI
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Fact Sheet

SOCIAL SECURITY

2022 SOCIAL SECURITY CHANGES

Cost-of-Living Adjustment (COLA):

Based on the increase in the Consumer Price Index (CPI-W) from the third quarter of 2020 through the third quarter of 2021, Social Security and Supplemental Security Income (SSI) beneficiaries will receive a 5.9 percent COLA for 2022. Other important 2022 Social Security information is as follows:

Tax Rate	2021	2022
Employee	7.65%	7.65%
Self-Employed	15.30%	15.30%

NOTE: The 7.65% tax rate is the combined rate for Social Security and Medicare. The Social Security portion (OASDI) is 6.20% on earnings up to the applicable taxable maximum amount (see below). The Medicare portion (HI) is 1.45% on all earnings. Also, as of January 2013, individuals with earned income of more than $200,000 ($250,000 for married couples filing jointly) pay an additional 0.9 percent in Medicare taxes. The tax rates shown above do not include the 0.9 percent.

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NC2050-9 Pensions and Benefits
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Duke Energy Carolinas - (926) Employee Pensions and Benefits - 12 Months Ended December 31, 2021

Line No.	Account & Description	Total	
1			
2	0926000 - Employee Pensions and Benefits	$ 255,221,719	[1]
3	0926003 - NC Employee Benefits	$ (542,363)	[1],[2]
4	0926420 - Employees' Tuition Refund	871	[1]
5	0926430 - Employees' Recreation Expense	43,866	[1]
6	0926600 - Employee Benefits - Transferred	(94,933,331)	[1]
7	0926999 - Non Service Cost (ASU 2017-07)	(79,990,109)	[1]
8	Total	$ 79,800,653	

[1] E-1 Item 2, Trial Balance
[2] Amount represents pension and benefits costs that are directed assigned to NC. Amount is excluded from the calculation of the fringe benefit contribution rate on NC2050-1.

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NC2050-10 STI & LTI Summary
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Variable Short and Long Term Pay for Duke Energy Carolinas - 12 Months Ended Dec 31, 2021

Line No.	Description	Total Carolinas	
1			
2	Level of variable short term pay - test year	$ 132,598	[1]
3	Level of variable long term pay - test year	29,272	[2]
4	Total (L2 + L3)	$ 161,870	
5			
6	Catawba reimbursement allocation rate	11.956%	[4]
7	Non-ownership percentage in Catawba plant	80.7540%	[4]
8			
9	Costs reimbursed by Catawba Joint Owners (L4 x L6 x L7)	15,628	
10	Remaining variable short and long term pay (L4 - L9)	$ 146,242	
11			
12			
13	2022 target level of variable short term pay	$ 101,392	[3]
14	2022 target level of variable long term pay	32,968	[2]
15	Total (L13 + L14)	$ 134,360	
16			
17	Catawba reimbursement allocation rate (L6)	11.9560%	
18	Non-ownership percentage in Catawba plant (L7)	80.754%	
19			
20	Estimated costs reimbursed by Catawba Joint Owners (L15 x L17 x L18)	12,972	
21	Remaining variable short and long term pay (L15 - L20)	$ 121,388	
22			
23	Adjustment to restate variable short and long term pay at target (L21 - L10)	$ (24,854)	

[1] NC2050-10a STI actual - Level of Variable Short Term Pay for Duke Energy Carolinas - 12 Months Ended December 31, 2021, Line 39, Col. (c)

[2] NC2050-10c LTI - Variable Long Term Pay for Duke Energy Carolinas, Lines 6 and 13, Col. (a)

[3] NC2050-10b STI target - 2022 Target Level of Variable Short Term Pay for Duke Energy Carolinas, Line 39, Col. (c)

[4] NC2050-3 Joint Owner - Analysis of Total Labor $ - Catawba Project (Gross, Allocated $), 12 Months Ended December 31, 2021, Lines 20 and 24

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NC2050-10a STI Actual
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Level of Variable Short Term Pay for Duke Energy Carolinas - 12 Months Ended December 31 2021 [1]

Line No.	Description	Asset	Indirect	Liability	Other Balance Sheet	Capital	O&M	Total
1					(a)	(b)	(c)	(d)
2	Direct Charge:							
3	Duke Energy Commercial Enterprises	$ 0	$ -	$ -	$ 0	$ 361	$ 642	$ 1,003
4	Duke Energy Business Services	$2,513,395	$1,144,082	$60,351	3,717,827	$4,385,607	$16,269,388	24,372,823
5	Duke Energy Carolinas	$403,601	$6,559,406	$193,584	7,156,591	$35,127,941	$99,113,469	141,398,001
6	Duke Energy Indiana	$5	$5	$0	9	$447	$39,154	39,611
7	Duke Energy Kentucky	$0	$0	$0	-	$498	$6	504
8	Duke Energy Ohio	$33	$0	$0	33	$1,207	$337	1,577
9	Piedmont Natural Gas	29	-	-	29	$1,898	27,620	29,547
10	Duke Energy Progress	$3,362	$109,419	$2,049	114,830	$1,376,799	$2,218,109	3,709,738
11	Duke Energy Florida	$139	($4,063)	$3,529	(395)	$83,224	$230,586	313,415
12	Direct Charge Total (Sum L3 through L11)	$ 2,920,564	$ 7,808,848	$ 259,512	$ 10,988,925	$ 40,977,982	$ 117,899,312	$ 169,866,219
13								
14	% split between capital and O&M for direct charges					25.7922%	74.2078%	100 0000%
15								
16	Service Company Allocation:							
17	Duke Energy Commercial Enterprises	$ -	$ -	$ -	$ -	$ -	$ 2	$ 2
18	Duke Energy Business Services	-	-	-	$ -	$291,669	$12,115,272	12,406,941
19	Duke Energy Carolinas	(48,359)	-	-	$ (48,359)	$24,209	($5,878,779)	(5,902,929)
20	Duke Energy Indiana	-	-	-	$ -	$18	($10,949)	(10,931)
21	Duke Energy Kentucky	-	-	-	$ -	-	-	-
22	Duke Energy Ohio	-	-	-	$ -	$0	$39	39
23	Piedmont Natural Gas	-	-	-	$ -	$0	($6,571)	(6,571)
24	Duke Energy Progress	102,325	-	-	$ 102,325	$2,795	$419,593	524,714
25	Duke Energy Florida	-	-	-	$ -	$327	($43,437)	(43,110)
26	Service Company Allocation Total (Sum L17 through L25)	$ 53,967	$ -	$ -	$ 53,967	$ 319,018	$ 6,595,170	$ 6,968,154
27								
28	Percentage split between capital and O&M for allocated					4.6140%	95.3860%	100 0000%
29								
30	Total (L12 + L26)	$ 2,974,531	$ 7,808,848	$ 259,512	$ 11,042,891	$ 41,297,000	$ 124,494,482	$ 176,834,374
31								
32	Percentage split between capital and O&M for total					24.9090%	75.0910%	100 0000%
33								
34	Summary:							
35	Direct (L12)				$ 10,988,925	$ 40,977,982	$ 117,899,312	$ 169,866,219
36	Re-assignment of direct 'other' (-L36, Col. (a) x L14)				(10,988,925)	2,834,285	8,154,639	-
37	Allocated (L26)				53,967	319,018	6,595,170	6,968,154
38	Re-assignment of allocated "other"				(53,967)	(2,490)	(51,477)	-
39	Total (Sum L35 through L38)				$ -	$ 44,128,796	$ 132,597,645	$ 176,834,374

[1] Provided by Duke Energy Corporate Accounting

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NC2050-10b STI Target
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2022 Target Level of Variable Short Term Pay for Duke Energy Carolinas [1]

Line No.	Description	Asset	Indirect	Liability	Other Balance Sheet (a)	Capital (b)	O&M (c)	Total (d)	
1									
2	Direct Charge:								
3	Duke Energy Commercial Enterprises	$ -	$ -	$ -	$ -	$ 770	$ -	$ 770	
4	Duke Energy Business Services	2,824,332	1,418,901	33,744	$ 4,276,978	4,438,367	31,225,013	39,940,358	
5	Duke Energy Carolinas	132,384	6,823,103	181,585	$ 7,137,072	19,453,827	58,376,078	84,966,976	
6	Duke Energy Indiana	-	-	-	$ -	4,122	27,353	31,474	
7	Duke Energy Kentucky	-	-	-	$ -	-	-	-	
8	Duke Energy Ohio	13	-	-	$ 13	-	438	451	
9	Piedmont Natural Gas	-	-	-	$ -	-	2,641	2,641	
10	Duke Energy Progress	195,224	83,936	-	$ 279,160	677,347	2,362,595	3,319,102	
11	Duke Energy Florida	302	268	2,663	$ 3,233	32,756	166,256	202,245	
12	Direct Charge Total (Sum L3 through L11)	$ 3,152,256	$ 8,326,208	$ 217,992	$ 11,696,456	$ 24,607,188	$ 92,160,373	$ 128,464,017	
13									
14	Percentage split between capital and O&M for direct charges					21.0737%	78 9263%	100 0000%	
15									
16	Service Company Allocation:								
17	Duke Energy Commercial Enterprises	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
18	Duke Energy Business Services	-	-	-	-	-	-	-	
19	Duke Energy Carolinas	-	-	-	-	-	-	-	
20	Duke Energy Indiana	-	-	-	-	-	-	-	
21	Duke Energy Kentucky	-	-	-	-	-	-	-	
22	Duke Energy Ohio	-	-	-	-	-	-	-	
23	Piedmont Natural Gas	-	-	-	-	-	-	-	
24	Duke Energy Progress	-	-	-	-	-	-	-	
25	Duke Energy Florida	-	-	-	-	-	-	-	
26	Service Company Allocation Total (Sum L17 through L25)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	[2]
27									
28	Percentage split between capital and O&M for allocated							0 0000%	
29									
30	Total (L12 + L26)	$ 3,152,256	$ 8,326,208	$ 217,992	$ 11,696,456	$ 24,607,188	$ 92,160,373	$ 128,464,017	
31									
32	Percentage split between capital and O&M for total					21.0737%	78.9263%	100 0000%	
33									
34	Summary:								
35	Direct (L12)				$ 11,696,456	$ 24,607,188	$ 92,160,373	$ 128,464,017	
36	Re-assignment of direct 'other' (-L35, Col. (a) x L14)				(11,696,456)	2,464,876	9,231,580	-	
37	Allocated (L26)				-	-	-	-	
38	Re-assignment of allocated "other"				-	-	-	-	
39	Total (Sum L35 through L38)				$ -	$ 27,072,064	$ 101,391,953	$ 128,464,017	

[1] Provided by Duke Energy Corporate Accounting
[2] Service company allocation portion not available in budget view. Amount is embedded in direct charge section.

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NC2050-10c LTI
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Variable Long Term Pay for Duke Energy Carolinas [1]

Line No.	Description	Total (a)	Performance Awards (b)	Restricted Stock Units (c)
1				
2	Stock-Based Compensation - Actuals - 12 Months Ended December 31, 2021			
3				
4	Grand total - gross	$ 31,388,548	$14,500,908	$16,887,639
5	Less: capital	2,116,471	108,100	2,008,371
6	Stock-based compensation, net EBIT	$ 29,272,076	$ 14,392,808	$ 14,879,268
7				
8				
9	Ongoing Stock-Based Compensation			
10				
11	Grand total - gross	$ 34,766,915	$12,221,522	$22,545,393
12	Less: capital	1,799,000	61,277	1,737,723
13	Stock-based compensation, net EBIT	$ 32,967,915	$ 12,160,245	$ 20,807,670

[1] Provided by Duke Energy Corporate Accounting

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Update Benefit Costs
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NC2060 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This proforma adjusts operation and maintenance expense and income taxes for changes in benefits costs.

The impact to operation and maintenance expense reflects the annual level of pension, OPEB, Active Medical, FAS112 and non-qualified pension benefits based on a report from the Company's third party consultant less actual amounts in the test period for these expenses.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

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NC2060 Summary
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Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	Other Revenue		
3	Electric operating revenue (L1+L2)		$ -
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric genera ion		
8	Purchased power		
9	Other operation and maintenance expense	NC2060-1	$ (641)
10	Depreciation and amortization		
11	General taxes		
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC2060-1	$ 150
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		$ (492)
17			
18	Operating income (L3-L16)		$ 492

	Rate Base	Source	Total NC Retail Application
19			
20	Electric plant in service		$ -
21	Accumulated depreciation and amor ization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies		$ -
24	Total Working Capital		$ -
25	Accumulated deferred income taxes		$ -
26	Operating reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -

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NC2060-1 Calculation
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Line No.	Benefits by Category	12 Months Ended December 2021 Total	2022 Projection	Adjustment	NC Retail Allocation	Total NC Retail
	Benefits provided to Duke Energy Carolinas or charged to Duke Energy Carolinas:					
1	Qualified Pension	$ (17,422) [1]	$ (34,688) [1]			
2	OPEB and Active Medical	76,113 [2]	85,433 [2]			
3	FAS 112	4,666 [3]	8,500 [3]			
4	Non-Qualified Pension	566 [4]	538 [4]			
5	Total (Sum L2 through L5)	$ 63,924	$ 59,782			
6						
7	Benefits provided to Duke Energy Business Services(DEBS) allocated to Duke Energy Carolinas:					
8	Qualified Pension	$ 1,059 [1]	$ (662) [1]			
9	OPEB and Active Medical	26,110 [2]	28,438 [2]			
10	FAS 112	626 [3]	1,662 [3]			
11	Non-Qualified Pension	2,588 [4]	2,446 [4]			
12	Total (Sum L9 through L12)	$ 30,383	$ 31,883			
13						
14	Benefits provided to Duke Energy Progress allocated to Duke Energy Carolinas:					
15	Qualified Pension	$ 2,160 [1]	$ 2,080 [1]			
16	OPEB and Active Medical	3,604 [2]	4,714 [2]			
17	FAS 112	166 [3]	287 [3]			
18	Total (Sum L16 through L18)	$ 5,931	$ 7,081			
19						
20	Percent of incurred costs charged to electric expense for All - Except Non-Qualified	58.29% [5]	58.29% [5]			
21	Percent of incurred costs charged to electric expense for Non-Qualified	100.00%	100.00% [6]			
22						
23	Total Pension, OPEB and FAS112 to expense ((Sum L1 L3 + Sum L8:L10 + Sum L15:L17) x L	$ 56,590	$ 55,820	$ (770)		
24	Total Non-Qualified to expense (L4 + L11) x L21	3,154	2,984	(171)		
25	Impact to O&M (L24 + L25)	$ 59,744	$ 58,804	$ (940)	68 2076% [7]	$ (641)
26						
27	Statutory tax rate			23 3503% [8]		23.3503% [8]
28	Impact to income taxes (-L26 x L28)			$ 220		$ 150
29						
30	Impact to operating income (-L26 - L29)			$ 721		$ 492

[1] NC2060-2 - Summary of Qualified Pension Expenses, Lines 5, 9, 27, and 16.
[2] NC2060-3 - Summary of Adjusted OPEB and Active Medical Expenses, Lines 5, 9, 30, 19, 23, 40, 39, 14, and 35
[3] NC2060-4 - Summary of FAS112 Expenses, Lines 5, 15 and 10
[4] NC2060-5 - Summary of Non-Qualified Pension Expenses, Line and Line 8
[5] NC2050-1 - Calculation, Line 18
[6] Source: Duke Energy Corporate Accounting
[7] Allocation Factor - All - Labor - Jur
[8] NC1010-4 2022 Calculation of Tax Rates, Line 10

Note: Totals may not foot due to rounding

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NC2060-1 Calculation
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NC2060-2 Pension
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Summary of Pension Expenses [1]

Line No.	Description	12 Months Ended December 2021 Total	2022 Projection
1			
2	Duke Energy Carolinas (DEC):		
3	Qualiified Pension - service costs	$ 55,893,847	$ 51,085,992
4	Labor percentage charged to DEC from DEC	82.33% [2]	82 02% [3]
5	Amount charged to Duke Energy Carolinas from DEC	$ 46,014,764	$ 41,901,945
6			
7	Qualified Pension - nonservice costs	$ (63,436,568)	$ (76,589,777)
8	Labor percentage charged to DEC from DEC	100%	100%
9	Amount charged to Duke Energy Carolinas from DEC	$ (63,436,568)	$ (76,589,777)
10			
11	Total Amount charged for Duke Energy Carolinas (L5 + L9)	$ (17,421,804)	$ (34,687,832)
12			
13	Duke Energy Progress:		
14	Qualified Pension - service cost	$ 28,834,421	$ 26,871,162
15	Labor percenrage charged to Duke Energy Carolinas from DEP	7.49% [2]	7.74% [3]
16	Amount charged to Duke Energy Carolinas from DEP	$ 2,160,484	$ 2,080,332
17			
18	Duke Energy Business Services:		
19	Qualified Pension - service cost	$ 46,685,296	$ 43,562,629
20	Percentage charged to Duke Energy Carolinas from DEBS	28.47% [4]	28 06% [4]
21	Amount charged to Duke Energy Carolinas from DEBS	$ 13,291,304	$ 12,223,674
22			
23	Qualified Pension - non-service costs	$ (36,082,785)	$ (38,637,091)
24	Percentage charged to Duke Energy Carolinas from DEBS	33.90% [5]	33 35% [5]
25	Amount charged to Duke Energy Carolinas from DEBS	$ (12,232,064)	$ (12,885,470)
26			
27	Total Amount charged to Duke Energy Carolinas from DEBS (L21 + L25)	$ 1,059,240	$ (661,796)
28			
29	Total Duke Energy Carolinas pension expenses (L11 + L16 + L27)	$ (14,202,080)	$ (33,269,297)

[1] Duke Energy Corporate Accounting
[2] 2021 Labor Allocation from Duke Energy Corporate Accounting
[3] 12 months ended June 2022 Labor Alloca ion from Duke Energy Corporate Accounting
[4] Duke Energy Business Services direct labor and allocations
[5] Factors source: 2021 and 2022 CAM Executive ESP Other Governance (Docket E-7 Sub 1100A).
Note: Totals may not foot due to rounding

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Update Benefit Costs
For the Test Period Ending December 31, 2021
(Amounts In Dollars)

E1-10
NC2060-3 OPEB and Medical
Page 1 of 1
Application

Summary of OPEB Expenses and Active Medical [1]

Line No.	Description	12 Months Ended December 2021 Total	2022 Projection
1	**OPEB - Duke Energy Carolinas (DEC)**		
2			
3	OPEB - service cost	$ 913,458	$ 751,675
4	Percentage charged to DEC from DEC	82.33% [2]	82.02% [3]
5	Total DEC service cost	$ 752,007	$ 616,542
6			
7	OPEB - nonservice cost	$ (6,876,059)	$ (4,499,625)
8	Percentage charged to DEC from DEC	100.00%	100.00%
9	Total DEC nonservice cost	$ (6,876,059)	$ (4,499,625)
10			
11	**OPEB - Duke Energy Progress**		
12	OPEB - service cost	$ 89,253	$ 71,287
13	Percentage charged to Duke Energy Carolinas from DEP	7.49% [2]	7.74% [3]
14	Amount charged to Duke Energy Carolinas from DEP	$ 6,687	$ 5,519
15			
16	**OPEB - Duke Energy Business Services**		
17	OPEB - service cost	$ 1,079,018	$ 901,665
18	Percentage charged to Duke Energy Carolinas from DEBS	28.47% [4]	28.06% [4]
19	Amount charged to Duke Energy Carolinas from DEBS	$ 307,196	$ 253,007
20			
21	OPEB - nonservice cost	$ (1,893,096)	$ 422,886
22	Percentage charged to Duke Energy Carolinas from DEBS	33.90% [5]	33.35% [5]
23	Amount charged to Duke Energy Carolinas from DEBS	$ (641,760)	$ 141,032
24			
25	Total Duke Energy Carolinas Adjusted OPEB expenses (excluding medical, see below	$ (6,451,928)	$ (3,483,525)
26			
27	**Duke Energy Carolinas**		
28	Active Medical	$99,893,097	$108,892,066
29	Percentage charged to DEC from DEC	82.33% [2]	82.02% [3]
30	Total DEC active medical	$ 82,237,268	$ 89,315,859
31			
32	**Duke Energy Progress**		
33	Active medical	$48,007,733	$60,820,735
34	Percentage charged to Duke Energy Carolinas from DEP	7.49% [2]	7.74% [3]
35	Amount charged to Duke Energy Carolinas from DEP	$ 3,597,088	$ 4,708,665
36			
37	**Duke Energy Business Services**		
38	Active medical	$92,885,978	$99,941,442
39	Percentage charged to Duke Energy Carolinas from DEBS	28.47% [4]	28.06% [4]
40	Amount charged to Duke Energy Carolinas from DEBS	$ 26,444,638	$ 28,043,569
41			
42	Total Duke Energy Carolinas Active Medical Expenses (L30 + L35 + L40)	$ 112,278,993	$ 122,068,093
43			
44	Total Duke Energy Carolinas OPEB and Active Medical expenses (L25 + L31)	$ 105,827,066	$ 118,584,569

[1] Duke Energy Corporate Accounting
[2] 2021 Labor Allocation from Duke Energy Corporate Accounting
[3] 12 months ended June 2022 Labor Allocation from Duke Energy Corporate Accounting
[4] Duke Energy Business Services direct labor and allocations
[5] Factors source: 2021 and 2022 CAM Executive ESP Other Governance (Docket E-7 Sub 1100A).
Note: Totals may not foot due to rounding

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DUKE ENERGY CAROLINAS, LLC
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Update Benefit Costs
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E1-10
NC2060-4 FAS112
Page 1 of 1
Application

Summary of FAS112 Expenses [1]

Line No.	Description	12 Months Ended December 2021 Total	2022 Projection
1			
2	Duke Energy Carolinas:		
3	FAS 112	$5,668,075	$10,362,452
4	Percentage charged to DEC from DEC	82.33% [2]	82.02% [3]
5	Total DEC FAS 112 (L2 x L4)	$ 4,666,258	$ 8,499,529
6			
7	Duke Energy Progress		
8	FAS 112	$2,220,815	$3,700,876
9	Percentage charged to DEC from DEP	7.49% [2]	7.74% [3]
10	Amount charged to Duke Energy Carolinas from DEP (L8 x L9)	$ 166,400	$ 286,517
11			
12	Duke Energy Business Services:		
13	FAS 112	$2,197,328	$5,921,400
14	Percentage charged to Duke Energy Carolinas from DEBS	28.47% [4]	28.06% [4]
15	Amount charged to Duke Energy Carolinas from DEBS (L13 x L14)	$ 625,579	$ 1,661,545
16			
17	Total Duke Energy Carolinas FAS 112 expenses (L5 + L10 +L15)	$ 5,458,237	$ 10,447,591

[1] Duke Energy Corporate Accounting
[2] 2021 Labor Allocation from Duke Energy Corporate Accounting
[3] NC2050-5 - Labor Allocations by Business Unit Group
[4] Duke Energy Business Services direct labor and allocations

Note: Totals may not foot due to rounding

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Update Benefit Costs
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E1-10
NC2060-5 NonQual
Page 1 of 1
Application

Summary of Non-Qualified Expenses [1]

Line No.	Description	12 Months Ended December 2021 Total		2022 Projection	
1					
2	Duke Energy Carolinas:				
3	Non-Qualified Pension	$ 566,277		$ 537,922	
4					
5	Duke Energy Business Services:				
6	Non-Qualified Pension	$ 7,634,622		$ 7,334,255	
7	Percentage charged to Duke Energy Carolinas from DEBS	33.90%	[2]	33 35%	[2]
8	Amount charged to Duke Energy Carolinas from DEBS (L6 x L7)	$ 2,588,137		$ 2,445,974	
9					
10	Total Duke Energy Carolinas Non-Qualified pension expenses (L3 + L8)	$ 3,154,414		$ 2,983,896	

[1] Duke Energy Corporate Accounting
[2] Factors source: 2021 and 2022 Cost Alloca ion Manual Executive ESP Other Governance (Docket E-7 Sub 1100A).

Note: Totals may not foot due to rounding

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust vegetation management expenses
For the Test Period Ending December 31, 2021

E1-10
NC2070 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjusts operation and maintenance expenses and income taxes for increased vegetation management expenses not included in the test period. The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust vegetation management expenses
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC2070 Summary
Page 1 of 1
Application

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	Other Revenue		
3	Electric operating revenue (L1+L2)		$ -
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	Other operation and maintenance expense	NC2070-1	$ 3,013
10	Depreciation and amortization		
11	General taxes		
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC2070-1	$ (704)
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		$ 2,309
17			
18	Operating income (L3-L16)		$ (2,309)

19	**Rate Base**	Source	Total NC Retail Application
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies		$ -
24	Total Working Capital		$ -
25	Accumulated deferred income taxes		$ -
26	Operating reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust vegetation management expenses
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC2070-1 Calculation
Page 1 of 1
Application

Line No.	Description	Total System	NC Retail Allocation	Total NC Retail
1				
2	Vegetation management adjustment - distribution	$ 2,128 [1]	74.1732% [2]	$ 1,578
3	Vegetation management adjustment - transmission	2,979 [1]	48.1470% [3]	1,434
4	Impact to O&M (L2 + L3)	$ 5,107		$ 3,013
5				
6	Statutory tax rate	23.3503% [4]		23.3503% [4]
7	Impact to income taxes (-L4 x L6)	$ (1,193)		$ (704)
8				
9	Impact to operating income (-L4 - L7)	$ (3,915)		$ (2,309)

[1] NC2070-2 - Vegetation Management Adjustment - Distribution and Transmission, Line 14 & Line 24
[2] NC Retail Allocation Factor - All - Dist Plt OH - Jur
[3] NC Retail Allocation Factor - All - Transmission Demand - Jur
[4] NC1010-4 2022 Calculation of Tax Rates, Line 10

Note: Totals may not foot due to rounding

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust vegetation management expenses
For the Test Period Ending December 31, 2021
(Amounts in dollars)

E1-10
NC2070-2 Veg Mgmt
Page 1 of 1
Application

Vegetation Management Adjustment - Distribution and Transmission [1]

Line No.	Description	Total Miles (a)	Target Cycle (b)	Number of Miles to Trim per Year (c) = (a) / (b)	Test Year (d)	Adjusted (e)
1						
2	**Vegetation Management Adjustment - Distribution**					
3	Urban Miles	2,097	5	419	419	419
4	Mountain Miles	4,295	7	614	1,120	614
5	Other Miles (includes Nantahala Mountain Miles)	45,200	9	5,022	4,629	5,022
6	Total Miles (Sum L3 through L5)	51,592		6,055	6,168	6,055
7	Cost per Mile				9,884	10,393
8	Production $ (Sum L6 x L7)				$ 60,961,236	$ 62,930,059
9	Demand $				3,073,167	3,144,679
10	Herbicide $				3,245,598	3,310,510
11	Contract Inspectors $				762,418	785,290
12	Program Target $ (Sum L8 through L11)				$ 68,042,419	$ 70,170,538
13						
14	Total Distribution Adjustment (Line 11 Col (e) Less Col (d))					$ 2,128,120
15						
16	**Vegetation Management Adjustment - Transmission**					
17	Transmission Routine Maintenance				$ 3,177,323	$ 4,796,449
18	Transmission Reactive Maintenance				2,405,781	2,477,954
19	Transmission Herbicide				4,980,145	5,129,549
20	Transmission Inspections				317,330	1,307,609
21	Transmission Substation Maintenance				1,481,083	1,629,191
22	Targeted Program Costs (Sum L17 through L21)				$ 12,361,662	$ 15,340,754
23						
24	Total Transmission Adjustment (Line 22 Col (e) Less Col (d))					$ 2,979,092

[1] Source: Customer Delivery Finance

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
Adjust test year expenses
For the Test Period Ending December 31, 2021

E1-10
NC2080 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjusts operation and maintenance expenses and income taxes in the test period to proactively adjust for mischarges as a result of human error in coding Company expenses as well as agreed upon adjustments.

The Company also made an adjustment to test year labor for lobbying expenses charged above the line prior to the issuance of new NCUC guidance on lobbying in Q3 of 2021.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
Adjust test year expenses
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC2080 Summary
Page 1 of 1
Application

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	Other Revenue		
3	Electric operating revenue (L1+L2)		$ -
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	Other operation and maintenance expense	NC2080-1	$ (910)
10	Depreciation and amortization		
11	General taxes		
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC2080-1	$ 212
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		$ (698)
17			
18	Operating income (L3-L16)		$ 698

			Total NC Retail
19	**Rate Base**	Source	Application
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies		$ -
24	Total Working Capital		$ -
25	Accumulated deferred income taxes		$ -
26	Operating reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -

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DUKE ENERGY CAROLINAS, LLC
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Adjust test year expenses
For the Test Period Ending December 31, 2021
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E1-10
NC2080-1 Calculation
Page 1 of 1
Application

Adjust test period expenses

Line No.	Impact to Income Statement Line Items	NC Retail
1		
2		
3		
4	Allowance for mischarges	$ (910) [1]
5	Impact to operation and maintenance expense (L4)	$ (910)
6		
7	Statutory tax rate	23.3503% [2]
8		
9	Impact to income taxes (-L5 x L7)	$ 212
10		
11	Impact to operating income (-L5 - L9)	$ 698

[1] Adjustment to provide an allowance for possible mischarges above the line due to human error and to make adjustments to comply the Commission's lobbying rules issued in Q3 of the test year.
[2] NC1010-4 2022 Calculation of Tax Rates, Line 10

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust Aviation Expense
For the Test Period Ending December 31, 2021

E1-10
NC2090 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjusts operation and maintenance expense, general taxes and income taxes for aviation expenses to be excluded from the test period.

The corporate aviation operation and maintenance, depreciation, and return expense booked during the test period is multiplied by the percentage of corporate aviation expense to be excluded from test period expense. Fifty percent is being excluded.

The impact to general taxes is determined by multiplying corporate aviation general taxes booked during the test period by the percentage of corporate aviation expense to be excluded from test period expense.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

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DUKE ENERGY CAROLINAS, LLC
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Adjust Aviation Expense
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC2090 Summary
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Application

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	Other Revenue		
3	Electric operating revenue (L1+L2)		$ -
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	Other operation and maintenance expense	NC2090-1	$ (1,864)
10	Depreciation and amortization		
11	General taxes	NC2090-1	$ (34)
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC2090-1	$ 443
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		$ (1,455)
17			
18	Operating income (L3-L16)		$ 1,455

	Rate Base	Source	Total NC Retail Application
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies		$ -
24	Total Working Capital		$ -
25	Accumulated deferred income taxes		$ -
26	Operating reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -

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DUKE ENERGY CAROLINAS, LLC
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Adjust Avia ion Expense
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC2090-1 Calculation
Page 1 of 1
Application

Line No.	Description	Total Carolinas		NC Retail Alloca ion	Total NC Retail	
1						
2	Corporate aviation O&M to be excluded from test period	$ 2,734	[1]	68 2076% [2]	$ 1,864	
3	Impact to O&M (-L2)	$ (2,734)			$ (1,864)	
4						
5	Corporate aviation general tax to be excluded from test period	$ 50	[1]	68 2076% [2]	$ 34	
6	Impact to general taxes (-L5)	$ (50)			$ (34)	
7						
8	Taxable income (-L3 - L6)	$ 2,783			$ 1,898	
9	Statutory tax rate	23.3503%	[3]		23.3503%	[3]
10	Impact to income taxes (L8 x L9)	$ 650			$ 443	
11						
12	Impact to operating income (-L3 - L6 - L10)	$ 2,133			$ 1,455	

[1] NC2090-2 -Exp Summary - Duke Energy Carolinas - Corporate Aviation Expenses - 12 Mon hs Ended December 31, 2021
[2] NC Retail Allocation Factor - All Labor - Jur
[3] NC1010-4 2022 Calculation of Tax Rates, Line 10

DUKE ENERGY CAROLINAS, LLC
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Adjust Aviation Expense
For the Test Period Ending December 31, 2021
(Amounts in Dollars)

E1-10
NC2090-2 Exp Summary
Page 1 of 1
Application

Duke Energy Carolinas - Corporate Aviation Expenses - 12 Months Ended December 31, 2021

Line No.	Description	Total Company	Duke Energy Carolinas Allocation %	Total Duke Energy Carolinas
1	Corporate aviation general taxes	$ 293,946 [1]		$ 99,648 [1]
2	Percentage of corporate aviation expenses to be excluded from test period			50 0000% [2]
3	Corporate aviation general tax to be excluded from test period (L1 x L2)			$ 49 824
4				
5	Corporate aviation operation and maintenance expense	$ 13,177,647 [1]		$ 4,439,275 [1]
6				
7	Corporate aviation and aerial patrol depreciation expense	$ 3,061,814 [3]		
8	Catawba reimbursement allocation rate	11 9560% [4]		
9	Non-ownership percentage in Catawba plant	80.7540% [4]		
10	Costs reimbursed by Catawba Joint Owners (L7 x L8 x L9)	295,617		
11	Total less Catawba reimbursement (L7 - L10)	$ 2,766,198		
12				
13	Percentage of aerial patrol O&M expenses compared to total	23 9800% [1]		
14	Depreciation expense considered a cost of aerial patrol (L11 x L13)	$ 663,334		
15				
16	Depreciation expense less portion considered a cost of aerial patrol (L11 - L14)	$ 2 102 864	33 9100% [5]	$ 713 081
17				
18	Corporate aviation and aerial patrol return on DEBS assets	$ 1,351,683 [3]		
19	Catawba reimbursement allocation rate	11 9560% [4]		
20	Non-ownership percentage in Catawba plant	80.7540% [4]		
21	Costs reimbursed by Catawba Joint Owners (L18 x L19 x L20)	130,504		
22	Total less Catawba reimbursement (L18 - L21)	$ 1,221,179		
23				
24	Percentage of aerial patrol O&M expenses compared to total	23 9800% [1]		
25	Return expense considered a cost of aerial patrol (L22 x L24)	$ 292,839		
26				
27	Return expense less portion considered a cost of aerial patrol (L22 - L25)	$ 928,340	33 9000% [5]	$ 314,707
28				
29	Corporate aviation O&M, depreciation and return expense (L5 + L16 + L27)			$ 5,467,064
30	Percentage of corporate aviation expenses to be excluded from test period			50 0000% [2]
31	Corporate aviation O&M, depreciation expense, and return to be excluded from test period (L29 x L30)			$ 2,733,532

[1] NC-2090-3 - Duke Energy Carolinas - Corporate Aviation and Aerial Patrol Operating Expenses - Test Period Ended December 31, 2021
[2] Duke Energy Carolinas proposes to remove 50 percent of the corporate aviation O&M expense requested in this case.
[3] NC2090-4 Depr - Duke Energy - Corporate Aviation and Aerial Patrol Depreciation and Return Expense - 12 Months Ended
[4] NC2050-3 Analysis of Total Labor $ - Catawba
[5] NC-2090-5 -2021 Service Company Cost Allocations in Service Agreements

E1-10
NC2090-2 Exp Summary
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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust Aviation Expense
For the Test Period Ending December 31, 2021
(Amounts in Dollars)

E1-10
NC2090-3 Expenses
Page 1 of 1
Application

Duke Energy Carolinas - Corporate Aviation and Aerial Patrol Operating Expenses - 12 Months Ended December 31, 2021

Line No.	Account Description		Total Company		Total DE Carolinas	
1	Corporate Aviation General Taxes					
2	0408960	Allocated Payroll Taxes	$ 293,946		$ 99,648	
3						
4	Corporate Aviation O&M Expenses					
5	0920000	A & G Salaries	$ 4,534,107	a	$ 1,537,062	a
6	0921100	Employee Expenses	521,099	a	176,653	a
7	0921200	Office Expenses	4,930,924	a	1,671,583	a
8	0921400	Computer Services Expenses	11,614	a	3,937	a
9	0921600	Other	4,209	a	1,427	a
10	0923000	Outside Services Employed	3,038,277	a	1,029,976	a
11	0924000	Property Insurance	246,263	a	83,483	a
12	0926600	Employee Benefits-Transferred	830,635	a	281,585	a
13	0930240	Director's Expenses	8	a	3	a
14	0930250	Buy/Sell Transfer Employees Homes	74,692	a	25,320	a
15	0930940	General Expenses	106,729		36,181	
16	0931001	Rents - A&G	275,947	a	62,612	a
17	Sub-total (Sum L5 through L16)		$ 14,574,504		$ 4,909,823	
18						
19	Accounts in A&G reimbursement calculation (Sum of a)		$ 14,467,774	a	$ 4,873,642	a
20	Catawba reimbursement allocation rate		11.9560%	[2]	11.9560%	[2]
21	Non-ownership percentage in Catawba plant		80.7540%	[2]	80.7540%	[2]
22	Costs reimbursed by Catawba Joint Owners (L19 x L20 x L21)		1,396,856		470,548	
23	Total less Catawba reimbursement (L17 - L22)		$ 13,177,647		$ 4,439,275	
24						
25	Aerial Patrol O&M Expenses					
26	0517000	Supervsn and Engnring-Nuc Oper	$ (802)			
27	0520000	Steam Expenses - Nuc Oper	(401)			
28	0523000	Electric Expenses	(134)			
29	0524000	Misc Expenses - Nuc Oper	31,447			
30	0563000	Overhead Line Expenses - Trans	724,680			
31	0571000	Maint Of Overhead Lines-Trans	189,180			
32	0863000	Transm-Maint of Mains	288,540			
33	0923000	Outside Services Employed	3,154,867	a		
34	0930940	General Expenses	184,372	a		
35	Sub-total (Sum L26 through L34)		$ 4,571,750			
36						
37	Accounts included in A&G reimbursement calculation (Sum of a)		$ 3,339,239	a		
38	Catawba reimbursement allocation rate		11.9560%	[2]		
39	Non-ownership percentage in Catawba plant		80.7540%	[2]		
40	Costs reimbursed by Catawba Joint Owners (L37 x L38 x L39)		322,402			
41	Total less Catawba reimbursement (L35 - L40)		$ 4,249,348			
42						
43	Total corporate aviation and aerial patrol oper. expenses (L2 + L23 + L41)		$ 17,720,941			
44						
45	Percentage of aerial patrol O&M expenses compared to total (L41 / L43)		23.9800%			

[1] Duke Energy Service Company Financial Accounting & Reporting
[2] NC2050-3 Analysis of Total Labor $ - Catawba

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Duke Energy - Corporate Aviation and Aerial Patrol Depreciation and Return Expense [1]

Line No.	Asset	Asset ID	Project ID	Dec 2020	Jan 2021	Feb 2021	Mar 2021	Apr 2021	May 2021	Jun 2021	Jul 2021	Aug 2021	Sep 2021	Oct 2021	Nov 2021	Dec 2021
1																
2				Net Book Value												
3	Cha lenger	525944417	AVCA14001	$ 13,534,241	$ 13,417,282	$ 13,300,322	$ 13,183,362	$ 13,066,403	$ 12,949,443	$ 12,832,484	$ 12,715,524	$ 12,598,565	$ 12,598,205	$ 12,597,846	$ 12,597,486	$ 12,597,127
4	Helicopter	487987701	AVCA12004	10,436,273	10,436,273	10,436,273	10,436,273	10,436,273	10,436,273	10,436,273	10,436,273	10,436,273	10,436,273	10,436,273	10,436,273	10,436,273
5	Helicopter	298595561	AV2012001	2,026,294	2,026,131	2,025,968	2,025,805	2,025,642	2,025,478	2,025,315	2,025,152	2,024,989	2,024,826	2,024,663	2,024,499	2,024,336
6	Helicopter	488584767	AVCA13002	2,422,763	2,422,763	2,422,763	2,422,763	2,422,763	2,422,763	2,422,763	2,422,763	2,422,763	2,422,763	2,422,763	2,422,763	2,422,763
7	Helicopter	299001178	AVCA12002	2,086,255	2,086,088	2,085,919	2,085,751	2,085,584	2,085,415	2,085,247	2,085,079	2,084,911	2,084,743	2,084,576	2,084,407	2,084,239
8	Helicopter	1116117391	NAU190009	8,735,100	8,621,657	8,508,214	8,394,771	8,281,329	8,167,886	8,054,443	7,941,000	7,827,557	7,714,114	7,600,672	7,487,229	7,373,786
9	Helicopter	983768596	NAC200030					9,357,491	9,354,722	9,351,953	9,349,184	9,346,416	9,343,647	9,340,878	9,338,109	
10	Helicopter	1328224140	NAC210818										5,114,599	4,747,150	4,702,623	4,783,677
11	Total			$ 39 240 926	$ 39 010 193	$ 38 779 459	$ 38 548 726	$ 47 675 483	$ 47 441 981	$ 47 208 478	$ 46 974 976	$ 46 741 473	$ 51 739 170	$ 51 254 819	$ 51 093 390	$ 41 722 201
12																
13																
14																

15		December 31, 2021
16	Total DEBS Assets Used in Return Calculation	$ 621,628,973
17	Total Aviation Assets (L11 + L48)	46 275 891
18	% of Aviation Assets to DEBS Assets for Return (L17 / L16)	7.4443%
19	Total DEC Return for test period	18 157 307
20	Estimated Annual Return applicable to Aviation Assets (L18 x L17)	1 351 683

Line No.	Asset	Asset ID	Project ID	Jan 2021	Feb 2021	Mar 2021	Apr 2021	May 2021	Jun 2021	Jul 2021	Aug 2021	Sep 2021	Oct 2021	Nov 2021	Dec 2021	
21																
22																
23																
24																
25																
26	Cha lenger	525944417	AVCA14001	$ 116,960	$ 116,960	$ 116,960	$ 116,960	$ 116,960	$ 116,960	$ 116,960	$ 116,960	$ 359	$ 360	$ 359	$ 359	
27	Helicopter	487987701	AVCA12004	$ -	$ -	$ -	$ 0	$ (0)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
28	Helicopter	298595561	AV2012001	$ 163	$ 163	$ 163	$ 163	$ 163	$ 163	$ 163	$ 163	$ 163	$ 163	$ 163	$ 163	
29	Helicopter	488584767	AVCA13002	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
30	Helicopter	299001178	AVCA12002	$ 168	$ 168	$ 168	$ 168	$ 168	$ 168	$ 168	$ 168	$ 168	$ 168	$ 168	$ 168	
31	Helicopter	1116117391	NAU190009	$ 113,443	$ 113,443	$ 113,443	$ 113,443	$ 113,443	$ 113,443	$ 113,443	$ 113,443	$ 113,443	$ 113,443	$ 113,443	$ 113,443	
32	Helicopter	983768596	NAC200030	$ -	$ -	$ -	$ -	$ 2,769	$ 2,769	$ 2,769	$ 2,769	$ 2,769	$ 2,769	$ 2,769	$ -	
33	Helicopter	1328224140	NAC210818	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 367,449	$ 44,527	$ (81,054)	
34																
35				$ 230,733	$ 230,734	$ 230,734	$ 230,734	$ 233,502	$ 233,502	$ 233,503	$ 233,502	$ 116,902	$ 484,352	$ 161,429	$ 33,080	**$ 2,652,706**

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	Aircraft Hanger	Value 12/31	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1	Aircraft Hanger	3,368,645.54	14,292.70	14,292.70	14,292.70	14,292.70	14,292.70	14,292.70	14,292.70	14,292.70	14,292.70	14,292.70	14,292.70	14,292.70	171,512.34
2	Aircraft Hange 336593CAM	3,174.00	69.00	69.00	69.00	69.00	69.00	69.00	69.00	69.00	69.00	69.00	69.00	69.00	828.00
3	Aircraft Hange AV150058	1,947.67	26.32	26.32	26.32	26.32	26.32	26.32	26.32	26.32	26.32	26.32	26.32	26.32	315.84
4	Aircraft Hange AVCA14003	1,794.23	21.36	21.36	21.36	21.36	21.36	21.36	21.36	21.36	21.36	21.36	21.36	21.36	256.32
5	Aircraft Hange AVIBLKT	5,101.62	111.19	111.19	111.19	111.19	111.19	111.19	111.19	111.19	111.19	111.19	111.19	111.19	1,334.23
6	Aircraft Hange EPRADIO	26,593.68	79.15	79.15	79.15	79.15	79.15	79.15	79.15	79.15	79.15	79.15	79.15	79.15	949.85
7	Aircraft Hange INTCOMREP	117,798.56	1,167.82	1,167.82	1,167.82	1,167.82	1,167.82	1,167.82	1,167.82	1,167.82	1,167.82	1,167.82	1,167.82	1,167.82	14,013.85
8	Aircraft Hange KB00649	9,912.78	61.19	61.19	61.19	61.19	61.19	61.19	61.19	61.19	61.19	61.19	61.19	61.19	734.28
9	Aircraft Hange NAC160053	23,969.44	510.66	510.66	510.66	510.66	510.66	510.66	510.66	510.66	510.66	510.66	510.66	510.66	6,127.95
10	Aircraft Hange NAC170069	7,673.56	156.60	156.60	156.60	156.60	156.60	156.60	156.60	156.60	156.60	156.60	156.60	156.60	1,879.25
11	Aircraft Hange NAC170080	36,974.50	724.99	724.99	724.99	724.99	724.99	724.99	724.99	724.99	724.99	724.99	724.99	724.99	8,699.88
12	Aircraft Hange NAC190104	3,573.75	111.68	111.68	111.68	111.68	111.68	111.68	111.68	111.68	111.68	111.68	111.68	111.68	1,340.16
13	Aircraft Hange NAC200091	38,765.88	2,207.99	2,207.99	2,207.99	2,207.99	2,207.99	2,207.99	2,207.99	2,207.99	2,207.99	2,207.99	2,207.99	2,207.99	26,495.85
14	Aircraft Hange NCF120305	9,004.19	81.86	81.86	81.86	81.86	81.86	81.86	81.86	81.86	81.86	81.86	81.86	81.86	982.26
15	Aircraft Hange NCF120367	139.88	10.02	10.02	10.02	10.02	10.02	10.02	10.02	10.02	10.02	10.02	10.02	10.02	120.29
16	Aircraft Hange NCFM10081	3,156.96	2.19	2.19	2.19	2.19	2.19	2.19	2.19	2.19	2.19	2.19	2.19	2.19	26.30
17	Aircraft Hange NCP110527	37,171.01	315.19	315.19	315.19	315.19	315.19	315.19	315.19	315.19	315.19	315.19	315.19	315.19	3,782.28
18	Aircraft Hange NCP120147	12,271.37	115.68	115.68	115.68	115.68	115.68	115.68	115.68	115.68	115.68	115.68	115.68	115.68	1,388.10
19	Aircraft Hange NCP120362	105,983.03	1,103.99	1,103.99	1,103.99	1,103.99	1,103.99	1,103.99	1,103.99	1,103.99	1,103.99	1,103.99	1,103.99	1,103.99	13,247.88
20	Aircraft Hange NCP120392	32,639.79	302.22	302.22	302.22	302.22	302.22	302.22	302.22	302.22	302.22	302.22	302.22	302.22	3,626.65
21	Aircraft Hange NCP130218	35,910.77	370.21	370.21	370.21	370.21	370.21	370.21	370.21	370.21	370.21	370.21	370.21	370.21	4,442.53
22	Aircraft Hange NCP140560	5,173.54	60.11	60.11	60.11	60.11	60.11	60.11	60.11	60.11	60.11	60.11	60.11	60.11	721.32
23	Aircraft Hange NCPM10100	45,567.10	31.64	31.64	31.64	31.64	31.64	31.64	31.64	31.64	31.64	31.64	31.64	31.64	379.72
24	Aircraft Hange NCT086266	4,591.77	79.17	79.17	79.17	79.17	79.17	79.17	79.17	79.17	79.17	79.17	79.17	79.17	949.98
25	Aircraft Hange NCT100204	2,446.49	90.61	90.61	90.61	90.61	90.61	90.61	90.61	90.61	90.61	90.61	90.61	90.61	1,087.32
26	Aircraft Hange NCT100642	360.81	17.18	17.18	17.18	17.18	17.18	17.18	17.18	17.18	17.18	17.18	17.18	17.18	206.16
27	Aircraft Hange NCT100656	235.97	12.10	12.10	12.10	12.10	12.10	12.10	12.10	12.10	12.10	12.10	12.10	12.10	145.20
28	Aircraft Hange NCT160090	29,383.23	445.20	445.20	445.20	445.20	445.20	445.20	445.20	445.20	445.20	445.20	445.20	445.20	5,342.41
29	Aircraft Hange NCT160310	17,550.57	292.51	292.51	292.51	292.51	292.51	292.51	292.51	292.51	292.51	292.51	292.51	292.51	3,510.12
30	Aircraft Hange NCT170117	132,687.22	2,823.13	2,823.13	2,823.13	2,823.13	2,823.13	2,823.13	2,823.13	2,823.13	2,823.13	2,823.13	2,823.13	2,823.13	33,877.58
31	Aircraft Hange NCT170165	207,824.82	4,833.13	4,833.13	4,833.13	4,833.13	4,833.13	4,833.13	4,833.13	4,833.13	4,833.13	4,833.13	4,833.13	4,833.13	57,997.61
32	Aircraft Hange NCT200025	2,100.76	43.77	43.77	43.77	43.77	43.77	43.77	43.77	43.77	43.77	43.77	43.77	43.77	525.20
33	Aircraft Hange NCT274907	2,914.88	49.41	49.41	49.41	49.41	49.41	49.41	49.41	49.41	49.41	49.41	49.41	49.41	592.86
34	Aircraft Hange NCT299531	3,173.15	55.67	55.67	55.67	55.67	55.67	55.67	55.67	55.67	55.67	55.67	55.67	55.67	668.04
35	Aircraft Hange NCT318388	655.48	11.50	11.50	11.50	11.50	11.50	11.50	11.50	11.50	11.50	11.50	11.50	11.50	138.00
36	Aircraft Hange NCT397038	1,372.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00	336.00
37	Aircraft Hange NCW210715	1.75	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	1.50
38	Aircraft Hange NCW210764	3.52	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	3.52
39	Aircraft Hange NET180018	1,204.71	27.38	27.38	27.38	27.38	27.38	27.38	27.38	27.38	27.38	27.38	27.38	27.38	328.56
40	Aircraft Hange NET190279	6,479.49	231.41	231.41	231.41	231.41	231.41	231.41	231.41	231.41	231.41	231.41	231.41	231.41	2,776.92
41	Aircraft Hange NWF150029	9,252.49	117.12	117.12	117.12	117.12	117.12	117.12	117.12	117.12	117.12	117.12	117.12	117.12	1,405.45
42	Aircraft Hange NWP130034	6,006.58	66.74	66.74	66.74	66.74	66.74	66.74	66.74	66.74	66.74	66.74	66.74	66.74	800.88
43	Aircraft Hange NWP140238	11,341.54	133.43	133.43	133.43	133.43	133.43	133.43	133.43	133.43	133.43	133.43	133.43	133.43	1,601.16
44	Aircraft Hange NWP140250	39,524.22	479.22	479.22	479.22	479.22	479.22	479.22	479.22	479.22	479.22	479.22	479.22	479.22	5,750.59
45	Aircraft Hange NWP140775	23,270.97	342.22	342.22	342.22	342.22	342.22	342.22	342.22	342.22	342.22	342.22	342.22	342.22	4,106.64
46	Aircraft Hange TC2100007	1,565.26	32.61	32.61	32.61	32.61	32.61	32.61	32.61	32.61	32.61	32.61	32.61	32.61	391.32
47	Aircraft Hange WLAPEOL	116 799.28	1,946.65	1,946.65	1,946.65	1,946.65	1,946.65	1,946.65	1,946.65	1,946.65	1,946.65	1,946.65	1,946.65	1,946.65	23,359.85
48		4,553,689.81													
49		**Depr Expense**	34,092.33	34,092.33	34,092.33	34,092.33	34,092.33	34,092.33	34,092.33	34,092.33	34,092.33	34,092.33	34,092.33	34,092.33	**409,108.00**

DEC A location 33.90% [2]

DEC Depr Aviation 138,687.61

[1] Duke Energy Service Company Financial Accounting & Reporting
[2] NC-2090-5 - 2021 Service Company Cost Allocations in Service Agreements - Facilities Rate of Return allocation factor

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2021 Service Company Cost Allocations in Service Agreements - Depreciation Expense and Facili ies Rate of Return Factors

SERVICE COMPANY COST ALLOCATION DETAILS
COST ALLOCATIONS IN SERVICE AGREEMENTS

SA #	Function	Function	Allocation Method	Operating Unit	Function	OU Description	Allocation Pool	Alloc Pool	St Cd	DPC 20056 Duke Power Goverence	DEP 50991 DE Progress	DEF 50992 Progress Florida	DEO 75956 KO Transmission	DEO 75953 DE Ohio (USFRELGOV)	DEO 75954 DE Ohio (USFRGSGOV)	DEO	DEK	Comm	Other	Total
Fac ROR	**Facilities Rate of Return Allocation**	Allocates the Service Company's portion of the utilities	*Three Factor Formula*	DURR	Facilities Rate of	Facilities ROR Gvrnce	GOVEMPROR	Facilities ROR Gvrnce	DG1	33.90%	22.69%	17.12%	0.05%	3.59%	1.53%	5.17%	1.58%	3.28%	0.12%	100.00%
				DDEP	Accounting	DEBS Depreciation DE	DENT3FFDEP	SvcCo Depreciation	D49	33.91%	22.69%	17.12%	0.05%	3.59%	1.53%	5.17%	1.58%	3.28%	0.12%	100.01%

Source: Duke Energy Service Company Financial Accounting & Reporting - Cost Allocation Manual E-7 Sub 1100A

Fac	33.90%
Depr	33.91%

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Levelize Nuclear Refueling Outage Costs
For the Test Period Ending December 31, 2021

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NC2100 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjusts operation and maintenance expenses and income taxes to levelize nuclear refueling outage costs.

The impact to operation and maintenance expenses was determined by subtracting annualized outage amortization expense from test period outage expense.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

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Levelize Nuclear Refueling Outage Costs
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Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	Other Revenue		
3	Electric operating revenue (L1+L2)		$ -
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	Other operation and maintenance expense	NC2100-1	$ 1,679
10	Depreciation and amortization		
11	General taxes		
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC2100-1	$ (392)
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		$ 1,287
17			
18	Operating income (L3-L16)		$ (1,287)

	Rate Base	Source	Total NC Retail Application
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
1	Materials and supplies		$ -
13	Total Working Capital		$ -
14	Accumulated deferred income taxes		$ -
15	Operating reserves		$ -
16	Construction Work in Progress		$ -
17	Total Rate Base (sum(L22:L1,L13,L14:L16)		$ -

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NC2100-1 Calculation
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Line No.	Description	Total NC Retail	
1			
2	NC Amortization of Outage Deferral - Last Known and Measurable:		
3	McGuire Unit 1	$ 909	[1]
4	McGuire Unit 2	1,093	[1]
5	Catawba Unit 1	124	[1]
6	Catawba Unit 2	281	[1]
7	Oconee Unit 1	734	[1]
8	Oconee Unit 2	737	[1]
9	Oconee Unit 3	544	[1]
10	Total Monthly Amortization Expense (Sum L3 hrough L9)	$ 4,422	
11			
12	NC Annualized Amortization Expense, Based on Last Known and Measurable:		
13	McGuire Unit 1 (L3 x 12)	$ 10,906	
14	McGuire Unit 2 (L4 x 12)	13,121	
15	Catawba Unit 1 (L5 x 12)	1,493	
16	Catawba Unit 2 (L6 x 12)	3,370	
17	Oconee Unit 1 (L7 x 12)	8,811	
18	Oconee Unit 2 (L8 x 12)	8,842	
19	Oconee Unit 3 (L9 x 12)	6,525	
20	Total Annual Amortization Expense (Sum L13 through L19)	$ 53,068	
21			
22	Annualized NC outage amortization expense (L20)	$ 53,068	
23	Test year NC amortization of outage deferral	51,390	[2]
24	Impact to O&M (L22 - L23)	$ 1,679	
25			
26	Statutory tax rate	23 3503%	[3]
27	Impact to income taxes (-L24 x L26)	$ (392)	
28			
29	Impact to operating income (-L24 - L27)	$ (1,287)	

[1] Information provided by Duke Energy Carolinas Accounting
[2] NC-2100-2 Deferral
[3] NC1010-4 2022 Calculation of Tax Rates, Line 10

DUKE ENERGY CAROLINAS, LLC
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E1-10
NC2100-2 Deferral
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Application

NC Amortization of Outage Deferral - For the Test Period Ending December 31, 2021

Line No.	Description	Total	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21
1	McGuire Unit 1	$ 10,906	$ 909	$ 909	$ 909	$ 909	$ 909	$ 909	$ 909	$ 909	$ 909	$ 909	$ 909	$ 909
2	McGuire Unit 2	11,292	927	927	927	927	927	927	927	927	927	927	927	1,093
3	Catawba Unit 1	2,090	174	174	174	174	174	174	174	174	174	174	174	174
4	Catawba Unit 2	2,879	183	183	183	183	183	281	281	281	281	281	281	281
5	Oconee Unit 1	8,811	734	734	734	734	734	734	734	734	734	734	734	734
6	Oconee Unit 2	8,886	741	741	741	741	741	741	741	741	741	741	741	741
7	Oconee Unit 3	6,525	544	544	544	544	544	544	544	544	544	544	544	544
8	Total	$ 51,390	$ 4,211	$ 4,211	$ 4,211	$ 4,211	$ 4,211	$ 4,310	$ 4,310	$ 4,310	$ 4,310	$ 4,310	$ 4,310	$ 4,476

[1] Information provided by Duke Energy Carolinas Accounting

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NC2100-2 Deferral
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DUKE ENERGY CAROLINAS, LLC
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Annualize non labor O&M
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E1-10
NC2110 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro-forma annualizes test period operation and maintenance expenses excluding fuel, purchased power, and labor and benefit costs to reflect the change in unit costs that occurred during the test period.

The impact to operation and maintenance expenses is determined as follows:

Starting with per book operation and maintenance expense, excluding fuel and purchased power, as stated on Bowman Exhibit 2 page 1 and subtracting all pro-forma adjustments that adjust the test period amount.

Next, subtract the salaries and wages and fringe benefits from operation and maintenance expenses.

Finally, the impact to operation and maintenance expense is calculated by multiplying total adjusted non-labor operation and maintenance expenses by the average inflation rate.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

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E1-10
NC2110 Summary
Page 1 of 1
Application

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	Other Revenue		
3	Electric operating revenue (L1+L2)		$ -
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	Other operation and maintenance expense	NC2110-1	48,501
10	Depreciation and amortization		
11	General taxes		
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC2110-1	(11,325)
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		$ 37,176
17			
18	Operating income (L3-L16)		$ (37,176)

	Rate Base	Source	Total NC Retail Application
19			
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies		$ -
24	Total Working Capital		$ -
25	Accumulated deferred income taxes		$ -
26	Operating reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -

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NC2110-1 Calculation
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Application

Line No.	Description	Total System	NC Retail Allocation	Total NC Retail
1	O&M (excluding fuel and purchase power)			1,192,866 [1]
2				
3	Less existing proforma adjustments			
4	Reagents expense and proceeds from sale of by-products (NC2010)	25,278	0.0000% [5]	-
5	Costs recovered through non fuel riders (NC2030)	109,961		81,295 [9]
6	Amortization of prior rate case costs (NC5010)	1,783	Direct	1,783
7	Expiring amortizations (NC5010) - Severance	21,685	Direct	21,685
8	Vegetation management expenses - distribution (NC2070)	68,042	74.1732% [6]	50,469
9	Vegetation management expenses - transmission (NC2070)	12,362	48.1470% [7]	5,952
10	Adjust Test Year Expenses (NC2080)	910	Direct	910
11	NCUC regulatory fee (NC2130)	6,369	Direct	6,369
12	Aviation expenses (NC2090)	2,734	68.2076% [8]	1,864
13	Adjust Nuclear Outage Levelization (NC2100)	51,390	Direct	51,390
14	Storm Normalization (NC7010)	6,347	Direct	6,347
15	Adjust Test Year Expenses - Rent (NC2150)	10,441	68.2076% [8]	7,121
16	Adjust NCUC Regulatory Fee Amortization (NC5080)	555	Direct	555
17				
18				
19				
20				
21				
22				
23	Total Proforma adjustments			$ 235,742
24				
25	Total O&M to be adjusted including labor (L1 - L23)			$ 957,124
26				
27	Net electric O&M salaries and wages - NC Retail			$ 465,451 [10]
28	Fringe benefits contribution rate			10.01% [2]
29	Fringe benefits (L27 x L28)			$ 46,592
30				
31	O&M salaries & wages and fringe benefits (L27 + L29)			$ 512,043
32				
33	Total non-labor O&M to be adjusted (L25 - L31)			$ 445,081
34	Average inflation rate			10.90% [3]
35	Impact to O&M - non-labor O&M adjustment to reflect end of period costs (L33 x L34)			$ 48 501
36				
37	Statutory tax rate			23 3503% [4]
38	Impact to income taxes (-L35 x L37)			$ (11 325)
39	Impact to operating Expense (L35 + L38)			$ 37,176

[1] Bowman Exhibit 2 Page 1 Line 4 Per Books
[2] NC2050 - Normalize O&M Labor Expenses - DEC tab NC2050-1 Calculation line 37
[3] NC2110-2 Avg Price Indices line 21
[4] NC1010-4 - 2022 Calculation of Tax Rates, Line 10
[5] All - MWHs at Meter - Jur
[6] All - Dist Plt OH - Jur
[7] All - Transmission Demand - Jur
[8] All - Labor - Jur
[9] Proforma NC2030 - Adjust for Costs Recovered thru Non Fuel Riders - DEC tab NC2030-1 Calculation line 31
[10] NC Retail Labor Allocation per 2021 COS 12CP - E-1, Item 45

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E1-10
NC2110-2 Avg Price Indice
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Application

Average of Consumer Price Index and Producer Price Index

Line No.	Period	CPI [1] (a)	PPI [2] Finished goods less food & energy (b)	PPI [3] Processed materials less food & energy (c)	PPI Average (d)= Average of (b) and (c)
1	December-2020	260 5	211.6	204.1	
2	January-2021	261.6	212.2	207.8	
3	February-2021	263.0	213.0	211.8	
4	March-2021	264.9	213.8	217.5	
5	April-2021	267.1	215.0	224.0	
6	May-2021	269.2	216.2	230.1	
7	June-2021	271.7	217.7	234.6	
8	July-2021	273.0	219.1	237.9	
9	August-2021	273.6	220.2	240.6	
10	September-2021	274.3	221.6	242.8	
11	October-2021	276.6	222.8	246.8	
12	November-2021	277.9	224.1	250.2	
13	December-2021	278.8	225.3	251.8	
14					
15	13 month average	270.2	217.9	230.8	
16					
17	September-2022 (will update through capital cut-off)	296 8	240.1	262.3	
18					
19	Increase from average to cutoff (L17 - L15)	26.6	22.2	31.5	
20	% increase from average to year end (L19 / L15)	9.86%	10.19%	13.67%	11.93%
21	Average inflation rate (Average, L20 Col. (a) and Col. (d))	10.90%			

Note: Totals may not foot due to rounding.

[1] NC2110-3 - Consumer Price Index - All Items
[2] NC2110-4 - Producer Price Index - Commodities - Finished goods less food and energy
[3] NC2110-5 - Producer Price Index - Commodities - Processed materials less food and energy

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Annualize non labor O&M
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E1-10
NC2110-3 All tems
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Application

Consumer Price Index - All Urban Consumers
Original Data Value

Series Id CUUR0000SA0
Not Seasonally Adjusted
Series All items in U.S. city average, all urban consumers,
Area U.S. city average
Item All items
Base 1982-84=100
Period
Years 2011 to 2021

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
2009	211.143	212.193	212.709	213.240	213.856	215.693	215.351	215.834	215.969	216.177	216.330	215 949	214 537
2010	216.687	216.741	217.631	218.009	218.178	217.965	218.011	218.312	218.439	218.711	218.803	219.179	218 056
2011	220.223	221.309	223.467	224.906	225.964	225.722	225.922	226.545	226.889	226.421	226.230	225 672	224 939
2012	226.665	227.663	229.392	230.085	229.815	229.478	229.104	230.379	231.407	231.317	230.221	229 601	229 594
2013	230.280	232.166	232.773	232.531	232.945	233.504	233.596	233.877	234.149	233.546	233.069	233 049	232 957
2014	233.916	234.781	236.293	237.072	237.900	238.343	238.250	237.852	238.031	237.433	236.151	234 812	236.736
2015	233.707	234.722	236.119	236.599	237.805	238.638	238.654	238.316	237.945	237.838	237.336	236 525	237 017
2016	236.916	237.111	238.132	239.261	240.229	241.018	240.628	240.849	241.428	241.729	241.353	241.432	240 007
2017	242.839	243.603	243.801	244.524	244.733	244.955	244.786	245.519	246.819	246.663	246.669	246 524	245.120
2018	247.867	248.991	249.554	250.546	251.588	251.989	252.006	252.146	252.439	252.885	252.038	251 233	251.107
2019	251.712	252.776	254.202	255.548	256.092	256.143	256.571	256.558	256.759	257.346	257.208	256 974	255 657
2020	257.971	258.678	258.115	256.389	256.394	257.797	259.101	259.918	260.280	260.388	260.229	260.474	258 811
2021	261.582	263.014	264.877	267.054	269.195	271.696	273.003	273.567	274.310	276.589	277.948	278 802	270 970
2022	281.148	283.716	287.504	289.109	292.296	296.311	296.276	296.171	296 8				

Source: Bureau of Labor Statistics

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DUKE ENERGY CAROLINAS, LLC
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E1-10
NC2110-4 Finishd Goods
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Application

Producer Price Index-Commodities
Original Data Value

Series Id: WPSFD4131
Seasonally Adjusted
Series Title: PPI Commodity data for Final demand-
Group: Final demand
Item: Finished goods less foods and energy
Base Date: 198200
Years: 2011 to 2021

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
2009	170.8	170.9	171.2	171.3	171.2	171.8	171.4	171.8	171.6	171.5	172.1	172.1	171.5
2010	172.5	172.6	172.9	172.9	173.4	173.6	173.7	173.9	174.3	174.3	174.3	174.6	173.6
2011	175.3	175.7	176.2	176.8	177.0	177.6	178.2	178.5	179.0	179.4	179.6	180.0	177.8
2012	180.7	181.0	181.3	181.6	181.8	182.1	182.9	183.2	183.2	183.3	183.7	183.7	182.4
2013	183.9	184.2	184.4	184.6	184.8	185.0	185.2	185.3	185.4	185.6	185.9	186.7	185.1
2014	187.5	187.7	187.7	187.9	188.2	188.5	188.7	189.0	189.2	189.7	189.7	189.8	188.6
2015	190.7	191.2	191.4	191.5	191.8	192.7	193.0	193.0	193.2	193.1	193.2	193.4	192.4
2016	193.9	194.1	194.3	194.6	194.8	195.4	195.4	195.6	195.8	196.1	196.3	196.7	195.3
2017	197.2	197.3	197.8	198.4	198.5	198.8	198.9	199.2	199.1	200.0	200.5	200.6	198.9
2018	200.9	201.3	201.8	202.2	202.7	203.1	203.7	204.1	204.5	205.2	205.6	205.8	203.4
2019	206.7	206.9	207.2	207.3	207.7	207.8	208.1	208.2	208.3	208.5	208.8	208.8	207.9
2020	208.8	209.4	209.4	209.9	209.9	209.9	210.4	210.7	210.8	210.8	211.4	211.6	210.3
2021	212.2	213.0	213.8	215.0	216.2	217.7	219.1	220.2	221.6	222.8	224.1	225.3	218.4
2022	227.3	229.6	231.1	233.5	235.4	237.1	238.4	239.6	240.1				

Note: Items highlighted green above are preliminary. All indexes are subject to revision four months after original publication.

Source: Bureau of Labor Statistics

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Annualize non labor O&M
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E1-10
NC2110-5 Processed Mtl
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Application

Producer Price Index-Commodities
Original Data Value

Series Id: WPSID69115
Seasonally Adjusted
Series PPI Commodity data for Intermediate demand
Group: Intermediate demand by commodity type
Item: Processed materials less foods and energy
Base Date: 198200
Years: 2011 to 2021

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
2009	174.8	173.5	172.7	171.8	171.4	171.8	172.2	173.2	174.2	174.5	174.9	175.9	173.4
2010	177.0	178.4	179.6	181.4	181.8	180.9	180.2	180.5	180.9	182.0	183.1	184.1	180.8
2011	186.6	188.8	190 2	192.4	193.5	193.7	194.2	194.2	194.2	193.0	192.3	191.3	192.0
2012	192.0	193.2	194 5	194.7	194.1	191.9	191.2	191.3	192.0	192.2	192.1	192.6	192.7
2013	193.7	194.7	194.4	193.9	193.6	193.5	193.3	193.7	193.7	193.6	193.6	194 0	193.8
2014	194.6	195.2	194.8	195.1	195.0	195.1	195.9	196.3	196.3	195.8	194.9	193 9	195.2
2015	191.7	191.1	190.5	190.1	190.1	190.2	190.1	189.2	188.1	187.6	187.1	186 5	189.4
2016	185.7	185.2	185 2	185.7	186.3	186.7	186.9	187.4	187.6	187.9	188.7	189.3	186.9
2017	189.9	191.3	192.1	193.0	192.9	193.1	192.9	193.5	194.1	195.0	195.9	196.2	193.3
2018	197.2	198.2	199 3	199.9	201.4	202.3	203.0	203.7	204.4	204.8	204.1	203.1	201.8
2019	203.0	202.6	202.4	202.2	201.8	201.1	200.7	200.0	199.7	200.2	199.8	199.4	201.1
2020	199.6	199.4	199 0	196.1	195.0	195.9	197.1	198.6	200.2	200.8	201.2	204.1	198.9
2021	207.8	211.8	217 5	224.0	230.1	234.6	237.9	240.6	242.8	246.8	250.2	251 8	233.0
2022	255.5	256.4	258.7	261.8	266.5	266.6	265.9	264.0	262.3				

Note: Items highlighted green above are preliminary. All indexes are subject to revision four months after original publication.

Source: Bureau of Labor Statistics

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust reserve for end of life nuclear costs
For the Test Period Ending December 31, 2021

E1-10
NC2120 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

Nuclear Fuel

The cost of the last nuclear fuel core is not captured in the costs of decommissioning and is not expected to have any salvage value. As this last core of nuclear fuel would benefit the ratepayers served prior to the end of life of the nuclear plant, a reserve is accrued so that there is a better matching of cost and benefit for ratemaking purposes. The annual amortization expense adjustment is determined by dividing the current projected remaining value of the last core of nuclear fuel at the end of life of each unit by the number of years remaining in the unit's life less the amount of amortization in the test year. The reserve is an offset to rate base in the cost of service.

Nuclear Materials and Supplies

Similar to the discussion above for the final nuclear fuel core, the Company accrues a reserve for end of life nuclear materials and supplies (M&S). The nuclear M&S inventory will have little or no salvage value at the time of decommissioning. The annual amortization expense adjustment was determined by dividing the projected inventory balance at the end of life of each unit by the number of years remaining in the unit's life less the amount of amortization in the test year. Duke Energy Carolinas assumed in its computations that the current test year balance of nuclear M&S would be the projected inventory balance at the end of life of each unit.

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E1-10
NC2120 Summary
Page 1 of 1
Application

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	Other Revenue		
3	Electric operating revenue (L1+L2)		$ -
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	Other operation and maintenance expense		
10	Depreciation and amortization	NC2120-1	$ (6,744)
11	General taxes		
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC2120-1	$ 1,575
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		$ (5,170)
17			
18	Operating income (L3-L16)		$ 5,170

19	**Rate Base**	Source	Total NC Retail Application
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies		$ -
24	Total Working Capital		$ -
25	Accumulated deferred income taxes		$ -
26	Operating reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -

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Adjust reserve for end of life nuclear costs
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E1-10
NC2120-1 Calculation
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Application

Line No.	Description	NC Retail	
1	Impact to Income Statement Line Items		
2	Adjustment to annual expense for end of life reserve for nuclear fuel	$ (520)	[1]
3	Adjustment to annual expense for end of life reserve for nuclear M&S	(6,225)	[2]
4	Impact to depreciation and amortization (L2 + L3)	$ (6,744)	
5			
6	Statutory tax rate	23.3503%	[3]
7	Impact to income taxes (-L4 x L6)	$ 1,575	
8	Impact to operating income (-L4 - L7)	$ 5,170	

[1] NC-2120-2 - Adjustment for End of Life Reserve for Nuclear Fuel, Line 34
[2] NC-2120-3 - Adjustment for End of Life Reserve for Nuclear Materials and Supplies, Line 24
[3] NC1010-4 2022 Calculation of Tax Rates, Line 10

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E1-10
NC2120-2 Nuclear Fuel
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Application

Adjustment for End of Life Reserve for Nuclear Fuel

Line No.	Description	CNS 1	CNS 2	MNS 1	MNS 2	ONS 1	ONS 2	ONS 3	Total	
1	Impact to Income Statement Line Items									
2	Projection of core's end-of cycle value	$ 72,999	$ 68,103	$ 70,025	$ 72,133	$ 57,236	$ 61,652	$ 63,727	$ 465,876	[1]
3	as of date	10/25/2039	3/15/2036	3/7/2037	3/13/2038	10/2/2032	10/1/2033	4/4/2034		[1]
4	Joint ownership share of core's end-of-cycle value	80.754%	80.754%	-	-	-	-	-		[2]
5	Core's end-of-cycle value net of joint ownership estimate (L2 - (L2 x L4))	$ 14,049	$ 13,107	$ 70,025	$ 72,133	$ 57,236	$ 61,652	$ 63,727	$ 351,929	
6	Final refueling cycle months	12	12	12	12	18	18	18		[1]
7	Normal refueling cycle months	18	18	18	18	24	24	24		[1]
8	Adjustment ratio for shorter last cycle (L6 / L7)	66.67%	66.67%	66.67%	66.67%	75.00%	75.00%	75.00%		
9										
10	Adjustment ratio for last cycle loading & operating efficiencies	75.00%	75.00%	75.00%	75.00%	75.00%	75.00%	75.00%		[1]
11										
12	Adjusted end of cycle value (L5 x L8 x L10)	$ 7,025	$ 6,554	$ 35,013	$ 36,067	$ 32,195	$ 34,679	$ 35,846	$ 187,379	
13	Projected decommissioning date of plant	12/5/2063	12/5/2063	6/12/2061	3/3/2063	2/6/2053	10/6/2053	7/19/2054		[3]
14	Nuclear fuel annual escalation rate (applies to post forecast period)	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%		[1]
15	Adjusted end of cycle value, escalated to decommissioning date									
16	(L12 x (1 + L14) ^ ((L13 - L3) / 365.25 days))	$ 11,324	$ 11,348	$ 56,613	$ 59,139	$ 48,171	$ 51,545	$ 53,572	$ 291,712	
17										
18	NC Retail Allocation Factor - All - MWHs at Generation - Jur	67.4869%	67.4869%	67.4869%	67.4869%	67.4869%	67.4869%	67.4869%	67.4869%	[4]
19	Adjusted end of cycle value, escalated to decommissioning date - NC Retail (L16 x L18)	$ 7,642	$ 7,659	$ 38,206	$ 39,911	$ 32,509	$ 34,786	$ 36,154	$ 196,868	
20										
21	Reserve balance - NC Retail at 12/31/2021	$ 1,993	$ 1,982	$ 10,448	$ 10,352	$ 12,876	$ 12,611	$ 12,315	$ 62,578	[5]
22	2021 annual expense for reserve - NC Retail	109	532	419	502	2,673	-	-	4,236	[5]
23	2021 monthly expense for reserve - NC Retail (L22 / 12 months)	9	44	35	42	223	-	-	353	
24	Number of months amortized at 12/31/2023	24	24	24	24	24	24	24	24	[6]
25	Expected reserve balance - NC Retail at 12/31/2023 (L21 + (L23 x L24))	$ 2,212	$ 3,047	$ 11,286	$ 11,356	$ 18,223	$ 12,611	$ 12,315	$ 71,050	
26										
27	Remaining reserve required at rates effective date - NC Retail (L19 - L25)	$ 5,431	$ 4,612	$ 26,921	$ 28,555	$ 14,286	$ 22,175	$ 23,839	$ 125,818	
28										
29	Date new rates effective	1/1/2024	1/1/2024	1/1/2024	1/1/2024	1/1/2024	1/1/2024	1/1/2024		
30	Years of remaining plant life (L13 - L29 / 365.25 days)	40	40	37	39	29	30	31		
31	Annual expense for reserve required at new rates effective date - NC Retail (L27 / L30)	$ 136	$ 116	$ 719	$ 729	$ 491	$ 745	$ 780	$ 3,716	
32										
33	Current annual expense for reserve - NC Retail (L22)	$ 109	$ 532	$ 419	$ 502	$ 2,673	$ -	$ -	$ 4,236	
34	Adjustment to annual expense for end of life reserve for nuclear fuel (L31 - L33)	$ 27	$ (417)	$ 300	$ 227	$ (2,182)	$ 745	$ 780	$ (520)	

[1] Information provided by Duke Energy Nuclear Fuel Supply
[2] NC-2050 - 3 Joint Owner - Catawba Project (Gross, Allocated $), 12 Months Ended Dec 31, 2021, Non-ownership percentage in Catawba plant
[3] NC-2802 - End of Life Reserve for Nuclear M&S - Last Rate Case (Docket No. E-7, Sub 1214) - Decommissioning date + 20 years (based on SLRs)
[4] Allocation Factor - All - MWHs at Generation
[5] Provided by Accounting - DEC NF Last Core Res Details by Plant
[6] Monthly amortization begin date January 1, 2022 through rates effective date December 31, 2023 = 24 months

E1-10
NC2120-2 Nuclear Fuel
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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust reserve for end of life nuclear costs
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC2120-3 M&S
Page 1 of 1
Application

Adjustment for End of Life Reserve for Nuclear Materials and Supplies

Line No.	Description	McGuire	Oconee	Catawba	Total	
1	Impact to Income Statement Line Items					
2	Current inventory as of 12/31/2021	$ 141,072	$ 182,903	$ 160,468	$ 484,443	[1]
3	Catawba contra	-	-	(130,295)	(130,295)	[1]
4	End of life inventory value net of joint ownership estimate (L2 + L3)	$ 141,072	$ 182,903	$ 30,172	$ 354,147	
5						
6	NC Retail Allocation Factor - All Production Demand	66 9690%	66.9690%	66.9690%	66.9690%	[2]
7	Nuclear M&S inventory base for amortization - NC Retail (L4 x L6)	$ 94,474	$ 122,488	$ 20,206	$ 237,169	
8						
9	Reserve balance - NC Retail at 12/31/2021	$ 24,354	$ 45,410	$ 4,547	$ 74,312	[3]
10	2021 annual expense for reserve - NC Retail	3,474	6,228	612	10,314	
11	2021 monthly expense for reserve - NC Retail (L10 / 12 months)	290	519	51	860	
12	Number of months amortized at 12/31/2023	24	24	24	24	[4]
13	Expected reserve balance - NC Retail at 12/31/2023 (L9 + (L11 x L12))	$ 31,302	$ 57,866	$ 5,771	$ 94,940	
14						
15	Remaining reserve required at rates effective date - NC Retail (L7 - L13)	$ 63,172	$ 64,622	$ 14,434	$ 142,229	
16						
17	Projected decommissioning date of plant	3/3/2063	7/19/2054	12/5/2063		[5]
18	Date new rates effective	1/1/2024	1/1/2024	1/1/2024		[6]
19	Years of remaining plant life ((L17 - L18 / 365.25 days)	39	31	40		
20						
21	Annual expense for reserve required at rates effective date - NC Retail (L15 / L19)	$ 1,613	$ 2,115	$ 361	$ 4,090	
22						
23	Current annual expense for reserve - NC Retail (L10)	$ 3,474	$ 6,228	$ 612	$ 10,314	
24	Adjustment to annual expense for end of life reserve for nuclear M&S (L21 - L23)	$ (1,861)	$ (4,113)	$ (251)	$ (6,225)	

[1]Provided by Duke Energy Carolinas Accounting
[2] Allocation Factor - All Production Demand
[3] Provided by Accounting - DEC M&S Inventory by Plant Analysis
[4] Monthly amortization begin date January 1 2022 through rates effective date December 31, 2023 = 24 months
[5] NC-2120-2 - Adjustment for End of Life Reserve for Nuclear Fuel, Line 13
[6] NC-2120-2 - Adjustment for End of Life Reserve for Nuclear Fuel, Line 29

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust O&M for change in NCUC regulatory fee
For the Test Period Ending December 31, 2021

E1-10
NC2130 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjusts other operation and maintenance expense for the impact of the change in the NCUC fee since the last rate case.

The impact to operation and maintenance expense is determined as follows:

The regulatory fee expense was recalculated using the base revenues subject to regulatory fee in the test period times the new rate of 0.0014 effective July 1, 2022.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust O&M for change in NCUC regulatory fee
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC2130 Summary
Page 1 of 1
Application

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	Other Revenue		
3	Electric operating revenue (L1+L2)		$ -
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	Other operation and maintenance expense	NC2130-1	$ 490
10	Depreciation and amortization		
11	General taxes		
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC2130-1	(114)
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		$ 376
17			
18	Operating income (L3-L16)		$ (376)

	Rate Base	Source	Total NC Retail Application
19			
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies		$ -
24	Total Working Capital		$ -
25	Accumulated deferred income taxes		$ -
26	Operating reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust O&M for change in NCUC regulatory fee
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC2130-1 Adjusted Reg Fee Calc
Page 1 of 1
Application

Line No.	Description	NC Retail	
1	Impact to Income Statement Line Items		
2	Other operation and maintenance expense:		
3			
4	Revenues subject to regulatory fee in the test period	$ 4,899,551	[1]
5	Statutory regulatory fee percentage rate	0.1400%	[2]
6	Amount of annualized regulatory fee (L4 x L5)	$ 6,859	
7	Amount of regulatory fee booked in test period	6,369	[1]
8	Adjustment to O&M to annualize reg fee booked in the test period (L6 - L7)	$ 490	
9			
10	Statutory tax rate	23.3503%	[3]
11			
12	Impact to income taxes (-L8 x L10)	$ (114)	
13			
14	Impact to operating income (-L8 - L12)	$ (376)	

[1] NC2130-2 - Test Period Expenses, Line 8
[2] NC2310-5 -NCUC Fee Update
[3] NC1010-4 2022 Calculation of Tax Rates, Line 10

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DUKE ENERGY CAROL NAS, LLC
Docket No. E-7 Sub 1276
Adjust O&M for change in NCUC regulatory fee
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC2130-2 Test Period Expenses
Page 1 of 1
Application

NCUC Base Rate Regulatory Fee in the Test Period

Line No.	Description	Total NC Retail	[1]	Less: Rider Revenue	[2]	Base Revenue	Reg Fee %	[3]	Reg Fee
1		(a)		(b)		(c) = (a)-(b)	(d)		(e) = (a)x(d)
2	Impact to Income Statement Line Items								
3	Other operation and maintenance expense:								
4	Revenues subject to regulatory fee - Q4-2020	$ 1,077,364		$ (30,113)		$ 1,107,476	0.1300%		$ 1,440
5	Revenues subject to regulatory fee - Q1-2021	1,198,319		(37,232)		1,235,551	0.1300%		1,606
6	Revenues subject to regulatory fee - Q2-2021	1,054,131		(27,517)		1,081,647	0.1300%		1,406
7	Revenues subject to regulatory fee - Q3-2021	1,456,544		(18,333)		1,474,877	0.1300%		1,917
8	Revenues subject to reg fee for 2021 (Sum L4:L7)	$ 4,786,358		$ (113,194)		$ 4,899,551			$ 6,369

[1] NC2130-3 - Public Utility Regulatory Fee Reports - Revenues Subject to Regulatory Fee, Line 3 by Quarter
[2] NC2130-4 - Total Billed Rider Revenue, Line 12, to exclude so as to adjust for Base Revenue fees only in this proceeding
[3] NC2130-3 - Public Utility Regulatory Fee Reports - Statutory Regulatory Fee Percentage Rate, Line 4

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust O&M for change in NCUC regulatory fee
For the Test Period Ending December 31, 2021

E1-10
NC2130-3 Reg Fee Filings
Page 1 of 4
Application

Public Utility Regulatory Fee Reports - Revenues Subject to Regulatory Fee

DATE: 2/5/2021
PERIOD: Q4 2020

STATE OF NORTH CAROLINA
UTILITIES COMMISSION
RALEIGH

PUBLIC UTILITY REGULATORY FEE REPORT
FOR THE QUARTER ENDED December 31, 2020
(Second Quarter of Fiscal Year 2020-2021)

Docket Number: E-7
Duke Energy Carolinas, LLC
Attn: Nick Speros
550 S. Tryon Street - DEC43
Charlotte NC 28202

(Please Note Any Address Corrections)

Line No.	Description	Amount
1.	Total North Carolina Jurisdictional Revenues (See instruction No. 1 on reverse)	$ 1,081,392,714.80
2.	Less revenues included on Line 1 determined to be uncollectible	$ 4,028,727.00
3.	Revenues subject to regulatory fee (Line 1 minus Line2)	$ 1,077,363,987.80
4.	Statutory regulatory fee percentage rate	0.00130
5.	Amount of regulatory fee due (See instruction Nos. 2 & 3 on reverse)	$ 1,400,573.18
6a.	ADJUSTMENT: Plus Additional Amount Due on Account	$ -
6b.	ADJUSTMENT: Minus Credit on Account	$ -
7	FINAL AMOUNT PAID BY PAYMENT THIS QUARTER	$ 1,400,573.18

CHECK NO. _____

If applicable, checks should be SIGNED and made payable to NC Dept of Commerce/Utilities Commission.

CERTIFICATION

I hereby certify that the information contained in this report is true to the best of my knowledge and belief.

CONTACT EMAIL ADDRESS	john.walters@duke-energy.com
John T. Walters Jr. Sr. Financial Analyst	2/5/21
Authorized Signature and Title	Date
John T. Walters Jr.	(704) 382-1387
Contact Person (Please Print Clearly)	Telephone Number

Note: This report and payment of the regulatory fees are due on or before February 15, 2021.

The Public Utility Regulatory Fee is imposed pursuant to N.C. General Statute 62-302.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust O&M for change in NCUC regulatory fee
For the Test Period Ending December 31, 2021

E1-10
NC2130-3 Reg Fee Filings
Page 2 of 4
Application

DATE: 5/10/2021
PERIOD: Q1 2021

STATE OF NORTH CAROLINA
UTILITIES COMMISSION
RALEIGH

PUBLIC UTILITY REGULATORY FEE REPORT
FOR THE QUARTER ENDED March 31, 2021
(Third Quarter of Fiscal Year 2020-2021)

Docket Number: E-7
Duke Energy Carolinas, LLC
Attn: Nick Speros
550 S. Tryon Street - DEC43
Charlotte NC 28202

(Please Note Any Address Corrections)

Line No.	Description	Amount
1.	Total North Carolina Jurisdictional Revenues (See instruction No. 1 on reverse)	$ 1,203,025,008.72
2.	Less revenues included on Line 1 determined to be uncollectible	$ 4,706,226.00
3.	Revenues subject to regulatory fee (Line 1 minus Line2)	$ 1,198,318,782.72
4.	Statutory regulatory fee percentage rate	0.00130
5.	Amount of regulatory fee due (See instruction Nos. 2 & 3 on reverse)	$ 1,557,814.42
6a.	ADJUSTMENT: Plus Additional Amount Due on Account	$ -
6b.	ADJUSTMENT: Minus Credit on Account	$ -
7	FINAL AMOUNT PAID BY PAYMENT THIS QUARTER	$ 1,557,814.42

CHECK NO. _____

If applicable, checks should be SIGNED and made payable to NC Dept of Commerce/Utilities Commission.

CERTIFICATION

I hereby certify that the information contained in this report is true to the best of my knowledge and belief.

CONTACT EMAIL ADDRESS john.walters@duke-energy.com

John T. Walters Jr. Sr. Financial Analyst
Authorized Signature and Title

5/10/2021
Date

John T. Walters Jr.
Contact Person (Please Print Clearly)

(704) 382-1387
Telephone Number

Note: This report and payment of the regulatory fees are due on or before May 15, 2021.

The Public Utility Regulatory Fee is imposed pursuant to N.C. General Statute 62-302.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust O&M for change in NCUC regulatory fee
For the Test Period Ending December 31, 2021

E1-10
NC2130-3 Reg Fee Filings
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Application

DATE: 8/10/2021
PERIOD: Q2 2021

STATE OF NORTH CAROLINA
UTILITIES COMMISSION
RALEIGH

PUBLIC UTILITY REGULATORY FEE REPORT
FOR THE QUARTER ENDED June 30, 2021
(Fourth Quarter of Fiscal Year 2020-2021)

Docket Number: E-7
Duke Energy Carolinas, LLC
Attn: Nick Speros
550 S. Tryon Street - DEC43
Charlotte NC 28202

(Please Note Any Address Corrections)

Line No.	Description	Amount
1.	Total North Carolina Jurisdictional Revenues (See instruction No. 1 on reverse)	$ 1,054,051,998.04
2.	Less revenues included on Line 1 determined to be uncollectible	$ (78,776.00)
3.	Revenues subject to regulatory fee (Line 1 minus Line2)	$ 1,054,130,774.04
4.	Statutory regulatory fee percentage rate	0.00130
5.	Amount of regulatory fee due (See instruction Nos. 2 & 3 on reverse)	$ 1,370,370.01
6a.	ADJUSTMENT: Plus Additional Amount Due on Account	$ -
6b.	ADJUSTMENT: Minus Credit on Account	$ -
7	FINAL AMOUNT PAID BY PAYMENT THIS QUARTER	$ 1,370,370.01

CHECK NO. _____

If applicable, checks should be SIGNED and made payable to NC Dept of Commerce/Utilities Commission.

CERTIFICATION

I hereby certify that the information contained in this report is true to the best of my knowledge and belief.

CONTACT EMAIL ADDRESS Nicholas.Speros@duke-energy.com

Authorized Signature and Title

8/10/2021
Date

Nick Speros
Contact Person (Please Print Clearly)

(704) 382-2252
Telephone Number

Note: This report and payment of the regulatory fees are due on or before August 15, 2021.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust O&M for change in NCUC regulatory fee
For the Test Period Ending December 31, 2021

E1-10
NC2130-3 Reg Fee Filings
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Application

DATE: 11/09/2021
PERIOD: Q3 2021

STATE OF NORTH CAROLINA
UTILITIES COMMISSION
RALEIGH

PUBLIC UTILITY REGULATORY FEE REPORT
FOR THE QUARTER ENDED September 30, 2021
(First quarter of Fiscal Year 2021-2022)

Docket Number: E-7
Duke Energy Carolinas, LLC
Attn: Nick Speros
550 S. Tryon Street - DEC43
Charlotte NC 28202

(Please Note Any Address Corrections)

Line No.	Description	Amount
1.	Total North Carolina Jurisdictional Revenues (See instruction No. 1 on reverse)	$ 1,456,544,036.00
2.	Less revenues included on Line 1 determined to be uncollectible	$ 0.01
3.	Revenues subject to regulatory fee (Line 1 minus Line2)	$ 1,456,544,035.99
4.	Statutory regulatory fee percentage rate	0.00130
5.	Amount of regulatory fee due (See instruction Nos. 2 & 3 on reverse)	$ 1,893,507.25
6a.	ADJUSTMENT: Plus Additional Amount Due on Account	$ -
6b.	ADJUSTMENT: Minus Credit on Account	$ -
7	FINAL AMOUNT PAID BY PAYMENT THIS QUARTER	$ 1,893,507.25

CHECK NO. _____

If applicable, checks should be SIGNED and made payable to NC Dept of Commerce/Utilities Commission.

CERTIFICATION

I hereby certify that the information contained in this report is true to the best of my knowledge and belief.

CONTACT EMAIL ADDRESS: Nicholas.Speros@duke-energy.com

Authorized Signature and Title

11/09/2021
Date

Nicholas Speros
Contact Person (Please Print Clearly)

704 382-2252
Telephone Number

Note: This report and payment of the regulatory fees are due on or before November 15, 2021.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust O&M for change in NCUC regulatory fee
For the Test Period Ending December 31, 2021
(Dollars in housands)

E1-10
NC2130-4 Rider Revenues
Page 1 of 1
Applica ion

Total Billed Rider Revenues

Line No.	Description					
1						
2	Fuel Rider Revenue [1]	Q4 2020	Q1 2021	Q2 2021	Q3 2021	Total
3						
4	REPS	$ 7,384	$ 7,148	$ 7,398	$ 7,799	$ 29,728
5	DSM/EE	47,624	56,144	46,611	62,779	$ 213,158
6	BPM Rider	(2,225)	(2,475)	(2,280)	(2,150)	$ (9,130)
7	CPRE	826	941	825	1,435	$ 4,027
8	Excess Deferred Income Tax - Federal	(50,620)	(60,262)	(52,503)	(83,948)	$ (247,332)
9	Excess Deferred Income Tax - State	(13,684)	(15,427)	(13,446)	(17,691)	$ (60,247)
10	Job Retention Rider	(4,603)	(5,191)	(3,873)	(107)	$ (13,774)
11	Fuel Increment/Decrement & EMF	(14,814)	(18,110)	(10,250)	13,551	(29,623)
12	Total Rider Revenue for exclusion	$ (30,113)	$ (37,232)	$ (27,517)	$ (18,333)	$ (113,194)

[1] Duke Energy Carolinas Accounting

DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust O&M for change in NCUC regulatory fee
For the Test Period Ending December 31, 2021

E1-10
NC2130-5 NCUC Fee Update
Page 1 of 1
Application

Notification of revised NCUC regulatory reporting fee [1]

Regulatory Fee Reporting

The regulatory fee legislation for public utilities and electric membership corporations was enacted by the North Carolina General Assembly to provide funding to pay the expenses incurred by the Commission and Public Staff in regulating public utilities in the interest of the using and consuming public. The regulatory fee requirements are administered in compliance with G.S. 62-302.

The Commission's Fiscal Management Division is responsible for the collection, deposit, accounting, and reporting of the regulatory fee for the Commission.

G.S. 62-302 and Commission Rule R-15 state in part that: "The regulatory fee imposed under this section is due and payable to the Commission on or before the 15th day of the second month following the end of each quarter. Each public utility subject to the regulatory fee shall on or before the date the fee is due for each quarter, prepare and render a report on a form prescribed by the Commission."

**** Effective July 1, 2022, the Regulatory Fee Percentage Rate will increase to 0.14% (0.0014) for state fiscal year 2022-2023.** The two rates for the telephone subsection (h) and (m) companies will remain the same as .04% (.0004) and .02% (.0002) respectively.

[1] Source: NCUC website

E1-10
NC2130-5 NCUC Fee Update
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Oct 02 2023

DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust for non-residential credit card fees
For the Test Period Ending December 31, 2021

E1-10
NC2140 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjusts operation and maintenance expenses for non-residential credit card fees costs by using 2021 transactions and applying a unit cost per transaction.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust for non-residential credit card fees
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC2140 Summary
Page 1 of 1
Application

Line No	Impacted Income Statement Line Items	Source	Total NC Retail Application
1	Sales of Electricity		
2	Other Revenue		
3	Electric operating revenue (L1+L2)		$ -
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	Other operation and maintenance expense	NC2140-1	$ 1,507
10	Depreciation and amortization		
11	General taxes		
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC2140-1	(352)
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		$ 1,155
17			
18	Operating income (L3-L16)		$ (1,155)

	Rate Base	Source	Total NC Retail Application
19			
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies		$ -
24	Total Working Capital		$ -
25	Accumulated deferred income taxes		$ -
26	Operating reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust for non-residential credit card fees
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC2140-1 Calculation
Page 1 of 1
Application

Line No.	Description	Total NC Retail	
1	Impact to Income Statement Line Items		
2	NC non-residential credit card fee costs		
3	Non-residential credit card fees	$ 1,529	[1]
4	Adjustment to O&M transaction costs included in Cost of Service	(22)	[3]
5	Impact to O&M (L3 + L4)	$ 1,507	
6			
7	Statutory tax rate	23.3503%	[2]
8	Impact to income taxes (-L5 x L7)	$ (352)	
9			
10	Impact to operating income (-L5 - L8)	$ (1,155)	

[1] NC2140-2 - Non-residential credit card fees - NC Retail, Line 3
[2] NC1010-4 2022 Calculation of Tax Rates, Line 10
[3] NC2140-3 - 2021 Non Residential Payments Processed - NC Non-residential Only, Line 18

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust for non-residential credit card fees
For the Test Period Ending December 31, 2021
(Amounts in dollars)

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NC2140-2 Costs
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2021 Non-residential credit card fees - NC Retail

Line No.		Transactions NC Non- Residential		Cost per transaction		NC Non-Residential 2021 costs
1						
2	2021 Transactions	179,847	[1]	$ 8.50	[2]	1,528,700
3	Total					$ 1,528,700

[1] 2021 Non Residential Payments Processed - NC Non-residential Only. See NC2140-3 Transactions, line 14.
[2] Contracted 3rd party fee

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DUKE ENERGY CAROLINAS, LLC
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Adjust for non-residential credit card fees
For the Test Period Ending December 31, 2021
(Amounts in dollars)
2021 Non Residential Payments Processed - NC Non-residential Only

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NC2140-3 Transactions
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Line No.	Description	Total NC Retail	
1	Actual NC Non-Residential Transactions:		
2	Jan 2021	17,615	
3	Feb 2021	16,889	
4	Mar 2021	17,038	
5	Apr 2021	11,218	
6	May 2021	11,090	
7	Jun 2021	12,698	
8	Jul 2021	16,158	
9	Aug 2021	16,625	
10	Sep 2021	16,191	
11	Oct 2021	14,322	
12	Nov 2021	14,403	
13	Dec 2021	15,600	
14	Total 2021 NC Residential Transactions (L2 through L13)	179,847	[1]
15			
16	Increase in annualized NC non-residential credit card transactions (L14)	179,847	
17	Payment processing cost per transaction - checks	$ 0.12	[1]
18	Adjustment to O&M transaction costs included in COS (L16 x L17)	$ 21,582	

[1] Number of transactions and payment processing costs provided by Customer Support

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust test year rent expense for Duke Energy Plaza
For the Test Period Ending December 31, 2021

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NC2150 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjusts operating revenue, operation and maintenance expenses, depreciation expense, income taxes, electric plant in service, accumulated depreciation, working capital and accumulated deferred income taxes in the test period to adjust revenues, expenses and rate base based on the changes in the Charlotte real estate portfolio due to the new Duke Energy Plaza building.

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NC2150 Summary
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Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	Other Revenue	NC2150-1	29,649
3	Electric operating revenue (L1+L2)		$ 29,649
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	Other operation and maintenance expense	NC2150-1	$ 3,646
10	Depreciation and amortization	NC2150-1	3,195
11	General taxes	NC2150-1	(31)
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC2150-1	$ 5,333
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		$ 12,144
17			
18	Operating income (L3-L16)		$ 17,505

Line No	**Rate Base**	Source	Total NC Retail Application
19			
20	Electric plant in service	NC2150-1	$ (5,889)
21	Accumulated depreciation and amortization	NC2150-1	$ 1,837
22	Net electric plant in service (L20 + L21)		$ (4,052)
23	Materials and supplies		$ -
24	Total Working Capital	NC2150-1	$ 2,920
25	Accumulated deferred income taxes	NC2150-1	$ (682)
26	Operating reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ (1,814)

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Adjust test period for exiting older buildings and adding DE Plaza

Line No.	Description	Total System	NC Retail Allocation	Total NC Retail
1	Impact to Income Statement Line Items			
2	Increased inter-company rent revenue	$ 43,469 [1]	68.2076% [8]	$ 29,649
3				
4	Additional adjustment to remove impact of retirements on depr expense in case	$ 4,688 [2]	68.1625% [9]	$ 3,195
5				
6	Additional adjustment to remove impact of retirements on property tax in case	(45) [2]	68.1625% [9]	(31)
7				
8	Increased rent expense	$ 9,533 [3]	68.2076% [8]	$ 6,502
9	Decreased DEBS allocated depr expense	(4,362) [4]	68.2076% [8]	(2,975)
10	Increased property insurance	175 [5]	68.2076% [8]	119
11	Impact to operations and maintance expense (Sum L8: L10)	$ 5,346		$ 3,646
12				
13	Statutory tax rate	23 3503% [6]		23.3503%
14				
15	Impact to income taxes ((L2 - L4 - L6 - L11) x L13)	$ 7,818		$ 5,333
16				
17	Impact to operating income (L2 - L4 - L6 - L11 - L15)	$ 25,662		$ 17,505
18				
19	Impact to Rate Base Line Items			
20	Additional adjustment to remove impact of retirements on plant in service in case	$ (8,640) [2]	68.1625% [9]	$ (5,889)
21	Additional adjustment to remove impact of retirements on accumulated depreciation in case	2,695 [2]	68.1625% [9]	1,837
22	Impact to Net Plant	$ (5,945)		$ (4,052)
23				
24	Remove building impairments included in account 0253920 in COS	$ 6,066 [7]	48.1470% [10]	$ 2,920
25				
26	Statutory tax rate	23 3503% [6]		23.3503%
27	Impact to accumulated deferred income taxes (-L24 x L26)	$ (1,416)		$ (682)
28				
29	Impact to rate base (L22 + L24 + L27)	$ (1 296)		$ (1 814)

[1] NC2150-2 Rent Revenue
[2] NC2150-6 Asset Impacts of exiting buildings
[3] NC2150-3 Rent Expense
[4] NC2150-4 DEBS Depr Expense
[5] NC2150-5 Property Insurance
[6] NC1010-4 2022 Calculation of Tax Rates, Line 10
[7] Per Asset Accounting
[8] NC Retail Allocation - All - Labor - Jur
[9] NC Retail Allocation - All - General Plant - Jur
[10] NC Retail Allocation - All - Transmission Demand - Jur

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NC2150-1 Calculation
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Adjust test year rent expense for Duke Energy Plaza
For the Test Period Ending December 31, 2021
(Dollars in thousands)

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NC2150-2 Rent Revenue
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Adjust test period DEC Inter- Company revenue

Line No.	Description	2021 [1]		2023 [1]		Adjustment
1	DEBS - 526 S. Church, 401 S. College and Charlotte Cust Call Center	$ 13,881		$ 3,563	[2]	$ (10,318)
2	DEBS - DE Plaza	-		45,725		45,725
3	Piedmont - DE Plaza	-		4,306		4,306
4	Comm Enterprise - DE Plaza	-		348		348
5	DE Florida - DE Plaza	-		174		174
6	DE Indiana - DE Plaza	-		154		154
7	DE Progress - DE Plaza			3,080		3,080
8	Total DEC Inter-Company Rent Revenue (Sum L1 : L7)	$ 13,881	[3]	$ 57,349		$ 43,469
9						
10	Estimated increased in inter-company rent revenue due to the new DE Plaza building					$ 43,469

[1] Per service company accounting
[2] DE Carolinas will still own the Charlotte Customer Call Center
[3] DEC inter-company rent revenue is charged to account 0454105

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NC2150-2 Rent Revenue
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NC2150-3 Rent Expense
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Adjust test period rent expense

Line No.	Description	DEBS Expense Acct 0931001 2021 [1]	DEBS OH Loader Acct 0930200 2021 [1]	DEBS Net Expense 2021	OU DERE DEC Allocation [3]	DEC Direct Net Rent Expense 2021	DEBS Expense Acct 0931001 2023 [1]	DEBS OH Loader Acct 0930200 2023 [1]	DEBS Net Expense 2023	OU DERE DEC Allocation [3]	DEC Direct Net Rent Expense 2023
1	DEBS Rent Expense										
2	400 South Tryon	$ 12,051	$ (8,074)	$ 3,977	41.53%	$ 1,652	$ 9,386	$ (6,288)	$ 3,097	40.54%	$ 1,256
3	526 S. Church, 401 S. College and Charlotte Cust Call Center	13,881	(9,300)	4,581	41.53%	1,902	3,563	(2,387)	1,176	40.54%	477
4	550 South Tryon	7,243	(4,853)	2,390	41.53%	993	-	-	-	40.54%	-
5	Piedmont Towncenter	1,716	(1,149)	566	41.53%	235	2,423	(1,624)	800	40.54%	324
6	Duke Energy Plaza	-	-	-	41.53%	-	53,005	(35,513)	17,491	40.54%	7,091
7	Charlotte Rent Expense (Sum L2 : L6)	$ 34,891	$ (23,377)	$ 11,514		$ 4,782	$ 68,376	$ (45,812)	$ 22,564		$ 9,148
8											
9											
10				DEBS OH Loader	DEBS Labor	DEC Allocated			DEBS OH Loader	DEBS Labor	DEC Allocated
11				Various Accts.	DEC	Rent Expense			Various Accts.	DEC	Rent Expense
12	DEBS Rent Expense			2021 [1]	Allocation [1]	2021			2023 [1]	Allocation [1]	2023
13	400 South Tryon			$ 8,074	41.53%	$ 3,353			$ 6,288	40.54%	$ 2,549
14	526 S. Church, 401 S. College and Charlotte Cust Call Center			9,300	41.53%	3,862			2,387	40.54%	968
15	550 South Tryon			4,853	41.53%	2,016			-	40.54%	-
16	Piedmont Towncenter			1,149	41.53%	477			1,624	40.54%	658
17	Duke Energy Plaza			-	41.53%	-			35,513	40.54%	14,397
18	Charlotte Rent Expense (Sum L13 : L17)			$ 23,377		$ 9,708			$ 45,812		$ 18,572
19											
20	Percent of incurred labor costs charged to electric expense					58.29% [2]					58.29% [2]
21											
22	Estimated amount of rent expense allocted to DEC O&M as a labor overhead (L18 x L20)					$ 5,659					$ 10,826
23											
24	Estimated amount of Charlotte rent expense (L7 + L22)					$ 10,441					$ 19,973
25											
26	Rent expense adjustment										$ 9,533

[1] Per service company accounting
[2] NC2050-1 Normalize O&M labor expenses- DEC
[3] NC2150-7 - Service Company Cost Allocation Details

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NC2150-3 Rent Expense
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NC2150-4 DEBS Depr Expense
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Adjust test period DEBS allocated depreciation expense

Line No.	Description	DEBS Depreciation Expense 2021		OU DDEP DEC Allocation		DEC DEBS Allocated Depr Expense 2021
1	DEBS Depreciation Expense					
2	526 S.Church	$ 15		33.91%	[2]	$ 5
3	401 S. College	11,592		33.91%		3,931
4	Mint St. Garage	1,256		33.91%		426
5	DEBS Depreciation Expense (Sum L2 : L4)	$ 12,862	[3]			$ 4,362
6						
7	DEBS depreciation expense adjustment due to exiting Charlotte buildings					$ (4,362)

[1] Per service company accounting
[2] NC2150-7 - Service Company Cost Allocation Details
[3] DEBS allocated depreciation expense is charged to account 0921980

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Adjust test year rent expense for Duke Energy Plaza
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NC2150-5 Property Insurance
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Application

Adjust test period DEC Property Insurance

Line No.	Description	526 S. Church		401 S. College		Mint St. Garage		DE Plaza		Total
1	Original Plant in Service Balances at 12/31/2021									
2	Land and Land Rights	$ 2,424	[1]	$ 1,800	[1]	$ 3,233	[1]	$ 28,474	[1]	
3	Structures and Improvements	117,831	[1]	65,859	[1]	0	[1]			
4	Total Plant Balance (L2 + L3)	$ 120,255		$ 67,659		$ 3,233		$ 28,474		
5										
6	Insurance Rate at $.0.04 per $100 valuation	$ 0.03864	[2]	$ 0.03864	[2]	$ 0.03864	[2]	$ 0.03864	[2]	
7										
8	2021 Property Insurane (L4/100 x L6)	$ 46		$ 26		$ 1		$ 11		$ 85
9										
10	Estimated Original Plant in Service Balances at 7/31/2023	526 S. Church		401 S. College		Mint St. Garage		DE Plaza		
11	Land and Land Rights							$ 28,474	[1]	
12	Structures and Improvements							644,419	[3]	
13	Total Plant Balance (L11 + L12)	$ -		$ -		$ -		$ 672,893		
14										
15	Insurance Rate at $.0.04 per $100 valuation							$ 0.03864	[2]	
16										
17	2023 Property Insurane (L13/100 x L15)	$ -		$ -		$ -		$ 260		$ 260
18										
19	Estimated adjustment to property insurance	$ (46)		$ (26)		$ (1)		$ 249		$ 175

[1] Per Asset Accounting
[2] Per service company accounting
[3] Forecasted additions per financial planning

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NC2150-5 Property Insurance
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Adjust test year rent expense for Duke Energy Plaza
For the Test Period Ending December 31, 2021
(Dollars in thousands)

Asset Impacts of exiting buildings

Line No.	Description	Plant in Service 12/31/2021		Current Rate		Calculated Annual Accrual		Actual 12ME Depr Booked		Difference
1	Impact to Income Statement Line Items									
2	General Plant - Non-depr Land	$ 6,910	[1]	0.00%	[2]	$ -		$ -	[1]	$ -
3	General Plant - Rights of Way	546	[1]	1.50%	[2]	8		8	[1]	-
4	General Plant - Structures	183 690	[1]	3.06%	[2]	5 621		5 107	[1]	514
5	Impact of old building assets to depr exp in NC3010 (Sum L2 : L4)	$ 191,146				$ 5,629		$ 5,115		$ 514
6										
7						CURRENT		PROPOSED		
8		Plant				Calculated		Calculated		
9		in Service		Current		Annual	Proposed	Annual		Adjustment
10		12/31/2021		Rate		Accrual	Rate	Accrual		Amount
11	General Plant - Non-depr Land	$ 6,910	[1]	0.00%	[2]	$ -	0.00% [3]	$ -		$ -
12	General Plant - Rights of Way	546	[1]	1.50%	[2]	8	1.31% [3]	7		(1)
13	General Plant - Structures	183,690	[1]	3.06%	[2]	5,621	2.72% [3]	4,996		(625)
14	Impact of old building assets to depr exp in NC3040 (Sum L11 : L13)	$ 191,146				$ 5,629		$ 5,004		$ (626)
15										
16		Forecasted								
17		Net Change								
18		through					Proposed			Depr.
19		7/31/2023					Rate			Exp
20	Impact of old building retirements to depr exp in NC3030	$ (182,507)	[4]				5.31% [5]			$ (9,691)
21										
22	Actual test year depreciation expense of old buildings (L5)									$ 5,115 [1]
23	Impact to depreciation and amortization (L5 + L14 + L20 + L22)									$ (4,688)
24										
25	Additional adjustment needed for depr expense (-L23)									$ 4,688
26										
27	Additional retirements needed (L33)									$ (8,640)
28	Average property tax rate-Combined NC and SC									0.5223% [5]
29	Additional adjustment needed for property tax (L27 x L28)									$ (45)
30										

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NC2150-6 Asset Impacts
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Adjust test year rent expense for Duke Energy Plaza
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(Dollars in thousands)

Asset Impacts of exiting buildings

Line No.	Description	Forecasted Net Change through 7/31/2023	Adjustment Amount
31	Impact to Rate Base Line Items		
32	Impact of old buildings to electric plant in service in NC3030	$ (182,507) [4]	$ (182,507)
33	Additional retirements needed to remove balance at 12/31/2021 (-L5 - L32)	(8,640)	(8,640)
34	Impact of old building retirements to electric plant in service (L32 + L33)	$ (191,146)	$ (191,146)
35			
36	Impact of old buildings to accumulated depreciation in NC3030-3	$ 75,677 [4]	$ 75,677
37	Additional adjustments needed to remove balance at 12/31/2021	9,083 [4]	9,083
38	Impact of old building retirements to accumulated depreciation (L36 + L37)	$ 84,760	$ 84,760
39			
40			

		Forecasted Plant in Service 7/31/2023	Current Rate	Calculated Annual Accrual	Forecasted 12ME Depr Booked	Difference
41						
42						
43						
44	General Plant - Non-depr Land	$ (3,575) [4]	0.00% [2]	$ -		$ -
45	General Plant - Structures	(178,932) [4]	3.06% [2]	(5,475)	913 [6]	(6,388)
46	Impact of old building retirements to accum depr in NC3030-5 (-L44 - L45)	$ (182,507)		$ (5,475)	$ 913	$ 6,388
47						
48	Total additional adjustment needed for accumulated depreciation (L37 - L46)					$ 2,695
49						
50	Impact to accumulated depreciation (L36 + L46 + L48)					$ 84,760
51						
52	Total net plant - additional adjustments needed in this proforma (L33 + L48)					(5,945)
53						
54	Total net plant impact of retiring old buildings (L32 + L50)					$ (106,386)

[1] Per Asset Accounting
[2] NC3010-2 - Adjustment to Annualize Depreciation Expense at December 31, 2021
[3] Spanos Exhibit 1, 2021 Depreciation Study
[4] Provided by Financial Planning
[5] NC3030-1 - Adjust for post test year additions to plant in service
[6] Assumed retirements happened September 2022 in forecast, so only would include 2 months of depreciation expense

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NC2150-6 Asset Impacts
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Adjust test year rent expense for Duke Energy Plaza
For the Test Period Ending December 31, 2021

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NC2150-7 CAM
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Application

Service Company Cost Alloca ion Details

Line No.	Description	Total DEC
1		
2	2021 CAM - DERE	41.53%
3	2021 CAM - DDEP	33.91%

2021 SERVICE COMPANY COST ALLOCATION DETAILS
COST ALLOCATIONS IN SERVICE AGREEMENTS

Function	Function Description	Allocation Method	Operating Unit (OU)	Function	OU Description	Allocation Pool	St Cd	Total DEC	Total DEP	Total DEF	DEI Total	DEK Total	DEO Total	Comm Trans-Elec	Total Electric Utilities
Facilities	Operates and maintains office and service buildings. Provides security and housekeeping services for such buildings and procures office furniture and equipment.	*Square Footage Ratio*	GORE	Facilities	RE Facility Svcs CLT GO	CLTSQFFAC	S27	51.43	34.49	0.82	0.38	-	0.02	-	87.14
			CNRE	Facilities	RE Fac Svcs - Cincinnati	CINSQFFAC	S50	21.52	14.43	-	7.48	-	13.35	-	56.78
			PLRE	Facilities	RE Fac Svcs - Plainfield	PLDSQFFAC	S51	16.52	11.08	0.76	69.02	-	-	-	97.38
			MWRE	Facilities	RE Facility Services MW Utility	UTMSQFFAC	S71	-	-	-	62.54	3.10	20.09	-	85.73
			DERE	Facilities	RE Facility Services Ent DE	DENT3FFFAC	D39	41.53	27.84	16.91	3.84	-	0.50	-	90.62
Accounting	Maintains the books and records of Duke Energy Corporation and its affiliates, prepares financial and statistical reports, prepares tax filings and supervises compliance with the laws and regulations.	*Three Factor Formula*	DGAC	Accounting	Accounting Gvrnce	DGOV3FFACT	DG1	33.90	22.69	17.12	10.13	1.15	3.59	0.01	88.59
			DGVP	Accounting	VSP - Governance DE	DGOV3FFVSP	DG3	36.08	24.12	18.20	10.78	1.22	3.81	0.01	94.22
			PGVP	Accounting	VSP - Governance	PRGV3FFVSP	PG3	-	56.91	43.09	-	-	-	-	100.00
			DEAC	Accounting	Accounting Svcs Ent DE	DENT3FFACT	D03	33.91	22.69	17.12	10.13	1.15	3.59	0.01	88.60
			UTAC	Accounting	Acctg Svcs Utility	UTI3FFACT	S09	35.09	23.46	17.72	10.51	1.19	3.72	0.01	91.70
			UMAC	Accounting	Acctg Svcs Util MW FE&G only	UTM3FFACT	S53	-	-	-	60.82	6.80	20.95	-	88.57
			DDEP	Accounting	DEBS Depreciation DE	DENT3FFDEP	D49	33.91	22.69	17.12	10.13	1.15	3.59	0.01	88.60

26	2022 CAM - DERE	40.54%

2022 SERVICE COMPANY COST ALLOCATION DETAILS
COST ALLOCATIONS IN SERVICE AGREEMENTS

Function	Function Description	Allocation Method	Operating Unit (OU)	Function	OU Description	Allocation Pool	St Cd	Total DEC	Total DEP	Total DEF	DEI Total	DEK Total	DEO Total	Total Comm Trans-Elec	Total Electric Utilities
Facilities	Operates and maintains office and service buildings. Provides security and housekeeping services for such buildings and procures office furniture and equipment.	*Square Footage Ratio*	GORE	Facilities	RE Facility Svcs CLT GO	CLTSQFFAC	S27	48.62	33.97	0.67	0.34	-	0.03	-	83.63
			CNRE	Facilities	RE Fac Svcs - Cincinnati	CINSQFFAC	S50	18.49	12.92	-	9.45	-	10.27	-	51.13
			PLRE	Facilities	RE Fac Svcs - Plainfield	PLDSQFFAC	S51	13.30	9.30	1.24	72.57	-	-	-	96.41
			MWRE	Facilities	RE Facility Services MW Utility	UTMSQFFAC	S71	-	-	-	46.46	3.28	29.88	-	79.62
			DERE	Facilities	RE Facility Services Ent DE	DENT3FFFAC	D39	40.54	28.33	13.31	5.07	-	0.37	-	87.62

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NC2150-7 CAM
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DUKE ENERGY CAROLINAS, LLC
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Annualize Depreciation on year end plant balances
For the Test Period Ending December 31, 2021

E1-10
NC3010 Narrative
Application

E1-10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro-forma annualizes depreciation expense, income taxes, and amortization of investment tax credit to reflect a full year's level of depreciation on plant in service as of the end of the test period.

The impact to depreciation expense is determined by multiplying current depreciation rates times the level of plant in service as of the end of the test period and then subtracting actual depreciation expense booked during the test period.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

The impact to amortization of investment tax credit reflects the difference between actual amortization booked during the test period and the new annual level of amortization based on the new depreciation study.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Annualize Depreciation on year end plant balances
For the Test Period Ending December 31, 2021
(Dollars in thousands)

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NC3010 Summary
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Application

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	Other Revenue		
3	Electric operating revenue (L1+L2)		$ -
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	Other operation and maintenance expense		
10	Depreciation and amortization	NC3010-1	(4,275)
11	General taxes		
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC3010-1	$ 998
15	Amortization of investment tax credit	NC3010-1	$ 81
16	Total electric operating expenses (sum(L7:L15)		$ (3,196)
17			
18	Operating income (L3-L16)		$ 3,196

19	**Rate Base**	Source	Total NC Retail Application
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies		$ -
24	Total Working Capital		$ -
25	Accumulated deferred income taxes		$ -
26	Operating reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -

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NC3010-1 Calculation
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Line No.	Description	Total System	NC Retail Allocation	Total NC Retail
1	Depreciation and amortization			
2	Production (NC3010-2 Col E; Line 35) - L3 - L4	$ (25,466)	66.9690% [1]	$ (17,054)
3	Production Contra ADC - NC (NC3010-2 Col E; Line 33)	(1,052)	100.0000%	(1,052)
4	Production Contra ADC - SC (NC3010-2 Col E; Line 34)	(55)	0.0000%	-
5	Production Direct assigned to NC (NC3010-2 Col E; Line 4)	353	100.0000%	353
6	Production Direct assigned to SC (NC3010-2 Col E; Line 5)	2,413	0.0000%	-
7	Transmission (NC3010-2 Col E; Line 49) - L10 - L11	19,583	48.1470% [2]	9,429
8	Transmission Contra ADC - NC (NC3010-2 Col E; Line 44)	(1)	100.0000%	(1)
9	Transmission Contra ADC - SC (NC3010-2 Col E; Line 45)	(8)	0.0000%	-
10	Transmission Direct assigned to NC (NC3010-2 Col E; Line 41)	-	100.0000%	-
11	Transmission Direct assigned to SC (NC3010-2 Col E; Line 42)	1,034	0.0000%	-
12	NC Distribution (NC3010-2 Col E; Line 53) - L13	5,539	99.6277% [3]	5,518
13	Distribution Direct assigned to NC (NC3010-2 Col E; Line 51)	514	100.0000%	514
14	SC Distribution (NC3010-2 Col E; Line 57) - L15	2,084	0.0000% [8]	-
15	Distribution Direct assigned to SC (NC3010-2 Col E; Line 56)	3,189	0.0000%	-
16	General (NC3010-2 Col E; Line 77) - L17	(2,210)	68.1625% [4]	(1,506)
17	General Direct assigned to SC (NC3010-2 Col E; Line 74)	5,839	0.0000%	-
18	General Contra ADC - SC (NC3010-2 Col E; Line 76)	7	0.0000%	-
19	Intangible (NC3010-2 Col E; Line 84)	-	69.5124% [5]	-
20	Adjust to depreciation and amortization (Sum L2 through L19)	$ 11,763		$ (3,800)
21				
22	Adjust to deprec. and amort. for costs recovered in riders	$ (694) [9]		$ (474) [9]
23				
24	Impact to depreciation and amortization (L20 + L22)	$ 11,069		$ (4,275)
25				
26	Statutory tax rate	23.3503% [6]		23.3503% [6]
27				
28	Impact to income taxes (-L26 x L24)	$ (2,585)		$ 998
29				
30	Impact to amortization of investment tax credit	$ (102) [7]		$ 81 [7]
31				
32	Impact to operating income (-L24 - L28 - L30)	$ (8,383)		$ 3,196

[1] NC Retail Allocation Factor - All - Production Demand - Jur
[2] NC Retail Allocation Factor - All - Transmission Demand - Jur
[3] NC Retail Allocation Factor - NC - Dist Plant - Jur
[4] NC Retail Allocation Factor - All - General Plant - Jur
[5] NC Retail Allocation Factor - All - Intangible Plant - Jur
[6] NC1010-4 2022 Calculation of Tax Rates, Line 10
[7] NC3010-4 - Amortization of investment tax credit
[8] NC Retail Allocation Factor - SC - Dist Plant - Jur
[9] NC3010-3 Adjustment to Annualize Depreciation Expense at 12/31/21 - Costs recovered through riders

Note: Totals may not foot due to rounding

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NC3010-2 Depreciation
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Adjustment of Depreciation Expense to Reflect Plant in Service for 12 Months Ended December 31 2021

Line No.	Function	(A) Gross Plant in Service 12/31/2021	(B) Depr Rate	(C) Current Rates Calculated Accrual	(D) Actual 12ME Depr Booked	(E) Difference
1	STEAM: [1]					
2	STEAM PLANT	$ 8,596,811,934	3.85%	$ 331,284,190	$ 328,428,393	$ 2,855,797
3	LAND RIGHTS - STEAM [2]	2,003,856	0.00%	-	-	-
4	NC DEFERRALS - STEAM	-	3.85%	-	(352,546)	352,546
5	SC DEFERRALS - STEAM	-	3.85%	-	(2,413,129)	2,413,129
6	Total Steam	$ 8,598,815,790		$ 331,284,190	$ 325,662,718	$ 5,621,473
7						
8	NUCLEAR: [1]					
9	NUCLEAR PLANT	$ 9,130,612,875	2.13%	$ 194,502,834	$ 219,204,459	$ (24,701,625)
10	LAND RIGHTS - NUCLEAR	956,542	1.69%	16,176	10,108	6,067
11	SC DEFERRALS - NUCLEAR	-	2.13%	-	-	-
12	Total Nuclear	$ 9,131,569,416		$ 194,519,010	$ 219,214,567	$ (24,695,557)
13						
14	HYDRO: [1]					
15	HYDRAULIC PLANT	$ 2,508,338,881	2.00%	$ 50,119,327	$ 47,904,002	$ 2,215,325
16	LAND RIGHTS - HYDRO	23,315,583	0.62%	144,192	144,696	(503)
17	SC DEFERRALS - HYDRO	-	2.00%	-	-	-
18	Total Hydro	$ 2,531,654,464		$ 50,263,520	$ 48,048,698	$ 2,214,822
19						

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Line No.	Function	(A) Gross Plant in Service 12/31/2021	(B) Depr Rate	(C) Current Rates Calculated Accrual	(D) Actual 12ME Depr Booked	(E) Difference
20	OTHER PRODUCTION: [1]					
21	OTHER (CT's)	$ 3,043,507,658	3.07%	$ 93,328,326	$ 101,056,516	$ (7,728,190)
22	OTHER (SOLAR-Mocksville)	31,793,561	5.09%	1,619,077	1,593,626	25,451
23	OTHER (SOLAR-Monroe)	107,411,596	5.06%	5,437,969	5,436,061	1,908
24	OTHER (SOLAR-Woodleaf)	13,910,619	4.94%	687,174	609,275	77,899
25	OTHER (SOLAR-Gaston)	38,771,370	5.15%	1,996,560	1,915,651	80,908
26	OTHER (SOLAR-Maiden Creek)	86,457,280	5.14%	4,442,136	3,890,208	551,928
27	OTHER (SOLAR-OLD)	29,046,186	5.76%	1,673,801	1,632,024	41,776
28	OTHER NC DEFERRALS	-	3.07%	-	-	-
29	OTHER SC DEFERRALS	-	3.07%	-	-	-
30	Total Other Production	$ 3,350,898,269		$ 109,185,044	$ 116,133,362	$ (6,948,318)
31						
32	TOTAL PRODUCTION INCLUDING CONTRA	$ 23,612,937,939		$ 685,251,764	$ 709,059,345	$ (23,807,581)
33	PRODUCTION CONTRA ADC - NC	$ (117,560,469)		$ (4,655,395)	$ (3,603,345)	$ (1,052,050)
34	PRODUCTION CONTRA ADC - SC	(103,462,111)		(3,513,411)	(3,458,022)	(55,389)
35	TOTAL PRODUCTION EXCLUDING CONTRA	$ 23,833,960,519		$ 693,420,570	$ 716,120,711	$ (22,700,141)
36						
37	TRANSMISSION: [1]					
38	TRANSMISSION OTHER	$ 4,768,540,555	2.23%	$ 106,292,693	$ 86,637,251	$ 19,655,442
39	TRANSMISSION RIGHT OF WAY	163,883,264	1.03%	1,687,998	1,769,355	(81,357)
40	TEP [3]	(8,502,099)	0.00%	(646,591)	(646,591)	-
41	NC DEFERRALS - TRANSMISSION	-	2.23%	-	-	-
42	SC DEFERRALS - TRANSMISSION	-	2.23%	-	(1 034 075)	1 034 075
43	TOTAL TRANSMISSION INCLUD NG CONTRA	$ 4,923,921,719		$ 107,334,100	$ 86,725,940	$ 20,608,160
44	TRANSMISSION CONTRA ADC - NC	$ (1,028,277)	2.23%	$ (22,921)	$ (21,902)	(1,018)
45	TRANSMISSION CONTRA ADC - SC	(3,306,899)	2.23%	(73,712)	(66,022)	(7,690)
46	TOTAL TRANSMISSION EXCLUD NG CONTRA	$ 4,928,256,895		$ 107,430,733	$ 86,813,864	$ 20,616,869
47						
48	DISTRIBUTION: [1]					
49	A. NC OTHER	$ 10,689,502,417	2.18%	$ 233,414,407	$ 227,530,395	$ 5,884,011
50	B. NC - R/W	8,655,156	1.26%	108,730	110,649	(1,919)
51	C. NC DEFERRALS	-	2.18%	-	(514,172)	514,172
52	NC Storm Securitization Asset	18,575,195			343,455	(343,455)
53	Subtotal Distribution NC	$ 10,716,732,767		$ 233,523,137	$ 227,470,327	$ 6,052,809
54	D. SC OTHER	$ 3,689,201,496	2.18%	$ 80,556,863	$ 78,471,996	2,084,866
55	E. SC - R/W	1,235,343	1.26%	15,519	16,181	(662)
56	F. SC DEFERRALS	-	2.18%	-	(3,189,191)	3,189,191
57	Subtotal Distribution SC	$ 3,690,436,839		$ 80,572,382	$ 75,298,986	$ 5,273,395
58	TOTAL DISTRIBUTION INCLUDING CONTRA	$ 14,407,169,606		$ 314,095,518	$ 302,769,313	$ 11,326,205
59	DISTRIBUTION CONTRA ADC - SC	$ (764,635)		$ (17,311)	$ (15,616)	(1,695)
60	TOTAL DISTRIBUTION EXCLUDING CONTRA	$ 14,407,934,241		$ 314,112,829	$ 302,784,929	$ 11,327,900

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Line No.	Function	(A) Gross Plant in Service 12/31/2021	(B) Depr Rate	(C) Current Rates Calculated Accrual	(D) Actual 12ME Depr Booked	(E) Difference	
61	GENERAL: [1]						
62	EDP COMPUTER	$ 110,038,171	12.50%	13,754,771	$ 16,317,264	$ (2,562,492)	
63	STRUCTURES / LEASE IMPRVMNT	733,020,112	3.06%	22,430,415	22,580,453	(150,037)	
64	VEHICLES [5]	15,532,602	2.30%	-	-	-	
65	CONST EQU P [5]	19,658,993	0.18%	-	-	-	
66	DGENLAND	550,292	1.50%	8,254	8,277	(22)	
67	FURNITURE AND EQPMT	66,092,486	6.67%	4,408,369	4,355,259	53,110	
68	STORES EQUIPMENT	852,002	5.00%	42,600	39,976	2,624	
69	TOOLS, SHOPS & GARAGE EQPMT	128,793,457	5.00%	6,439,673	6,233,345	206,328	
70	LABORATORY EQUIPMENT	2,813,356	6.67%	187,651	323,244	(135,594)	
71	POWER OPERATED EQUIPMENT	14,611,554	0.18%	26,301	358,814	(332,513)	
72	COMMUNICATION EQUIPMENT	255,017,410	10.00%	25,501,741	24,805,725	696,016	
73	MISCELLANEOUS EQU PMENT	15,146,583	5.00%	757,329	737,792	19,537	
74	SC DEFERRALS	-	0.00%	-	(5,839,333)	5,839,333	
75	TOTAL GENERAL PLANT NCLUD NG CONTRA	$ 1,362,127,019		$ 73,557,105	$ 69,920,815	$ 3,636,290	
76	GENERAL PLANT CONTRA ADC - SC	$ (308,970)		$ (20,608)	$ (27,681)	$ 7,073	
77	TOTAL GENERAL PLANT EXCLUDING CONTRA	$ 1,362,435,989		$ 73,577,713	$ 69,948,496	$ 3,629,216	
78							
79	INTANGIBLE [2]						
80	AINT (Software)	$ 978,611,836	various	$ 64,218,331	$ 64,218,331	$ -	[4]
81	AINT (Software)	192,308,418	various	5,332,016	5,332,016	-	[4]
82	AFRCNPL (Franchise Fees)	35,256,713	various	1,615,880	1,615,880	-	[4]
83	AFEANPL (Feasibility Study)	-	various	-	-		
84	TOTAL INTANG BLE PLANT INCLUDING CONTRA	$ 1,206,176,967		$ 71,166,227	$ 71,166,227	$ -	
85	INTANGIBLE PLANT CONTRA ADC - SC	(9,048,331)		(404,598)	(404,598)	-	
86	TOTAL INTANG BLE PLANT EXCLUDING CONTRA	$ 1,215,225,299		$ 71,570,824	$ 71,570,824	$ -	
87							
88							
89							
90	TOTAL PLANT-IN-SERVICE	$ 45 512 333 250		$ 1 251 404 713	$ 1 239 641 640	$ 11 763 073	[7]
91	Total Contra ADC	$ (234,451,415)		$ (8,685,035)	$ (7,575,283)	$ (1,109,752)	
92	TOTAL PLANT-IN-SERVICE EXCLUDING CONTRA	$ 45,746,784,666		$ 1,260,089,748	$ 1,247,216,922	$ 12,872,826	[8]

[1] Total Plant-in Service excludes Non-Depreciable Assets and the Capitalized Asset Retirement Costs related to FAS 143.
[2] Fossil land rights, along with some Intangible and Hydro assets are fully depreciated/amortized and no longer accrue any expense.
[3] The TEP credit is due to an impairment recorded as part of the Progress Merger.
[4] The per book intangible amount reflects a representative level of amortization expense on a go forward basis.
[5]Depreciation expense on vehicles and construction equipment is recorded to 803 accounts, therefore it is excluded above.
[6] The calculated accrual column above assumes 12 months of depreciation. If any assets were added during the 12 month period, depreciation would be calculated based on the in-service date in the actual 12me depr booked column above.
[7] Sum of L32, L43, L58, L75, L84
[8] Sum of L35, L46, L60, L77, L86
Source Asset Accounting

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NC3010-3 Solar
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Adjustment to Annualize Depreciation Expense at 12/31/21 - Costs recovered through riders

Line No.	Description	(A) Gross Plant in Service 12/31/2021	(B) Depr Rate	(C) Current Rates Calculated Accrual	(D) Actual 12ME Depr Booked	Difference		System Adjustment	NC Retail Allocation		Total NC Retail
1	Solar PVDG	$ 29,046,186	5.76%	$ 1,673,801	$ 1,632,024	$ 41,776	[1]	$ (16,919)	66.9690%	[8]	$ (11,331)
2	Solar Monroe	107,411,596	5.06%	5,437,969	5,436,061	1,908	[2]	(78)	66.9690%	[8]	(52)
3	Solar Mocksville	31,793,561	5.09%	1,619,077	1,593,626	25,451	[3]	(942)	66.9690%	[8]	(631)
4	Solar Woodleaf	13,910,619	4.94%	687,174	609,275	77,899	[4]	(2,882)	66.9690%	[8]	(1,930)
5	Solar Gaston	38,771,370	5.15%	1,996,560	1,915,651	80,908	[5]	(80,908)	66.9690%	[8]	(54,183)
6	Solar Maiden Creek	86,457,280	5.14%	4,442,136	3,890,208	551,928	[6]	(551,928)	66.9690%	[8]	(369,620)
7	CPRE - Transmission plant	3,244,496	2.23%	72,321	65,089	7,232	[7]	(7,232)	48.1470%	[9]	(3,482)
8	CPRE - NC Distribution plant	3,553,058	2.18%	77,584	44,339	33,245	[7]	(33,245)	99.6277%	[10]	(33,122)
9	Total Solar above (Sum L1:L6)	$ 314,188,165		$ 16,006,623	$ 15,186,273	$ 820,349		$ (694,136)			$ (474,352)

[1] Per NC2030-3.1 REPS, 40.50% of Solar PVDG costs are collected in the REPS rider and should be excluded for purposes of his analysis.
[2] Per NC2030-3.1 REPS, 4.10% of Solar Monroe costs are collected in the REPS rider and should be excluded for purposes of his analysis.
[3] Per NC2030-3.1 REPS, 3.70% of Solar Mocksville costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[4] Per NC2030-3.1 REPS, 4.10% of Solar Woodleaf costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[5] Per NC2030-10.2 CPRE, 100% of Solar Gaston costs are collected in the CPRE rider and should be excluded for purposes of this analysis.
[6] Per NC2030-10.2 CPRE, 100% of Solar Maiden Creek costs are collected in the CPRE rider and should be excluded for purposes of this analysis.
[7] Per NC2030-10.2 CPRE, 100% of network upgrades related to late/advanced stage solar costs are collected in the CPRE rider and should be excluded for purposes of this analysis.
[8] NC Retail Allocation Factor - All - Production Demand - Jur
[9] NC Retail Allocation Factor - All - Transmission Demand - Jur
[10] NC Retail Allocation Factor - NC - Dist Plant - Jur

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NC3010-4 Amort of ITC
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Amortization of Investment Tax Credit by Function

Line No.	Description	2021 Amortization	2022 Amortization	Adjustment	NC Retail Allocation		Total NC Retail
1	DISTRIBUTION	$ (393,343)	$ (375,006)	$ 18,337	74.0820%	[1]	$ 13,584
2	HYDRO	(1,237,569)	(1,204,025)	33,544	66.9690%	[2]	22,464
3	NUCLEAR	(869,985)	(823,825)	46,159	66.9690%	[2]	30,912
4	OTHER PROD	(610)	(263)	347	66.9690%	[2]	233
5	STEAM PROD	(13,590)	-	13,590	66.9690%	[2]	9,101
6	TRANSMISSION	(357,709)	(347,874)	9,835	48.1470%	[3]	4,735
7	SOLAR - CPRE NC Retail	(945,095)	(1,139,541)	(194,446)	0.0000%	[4]	-
8	SOLAR - CPRE Wholesale	(141,721)	(170,878)	(29,158)	0.0000%		-
9	Total ITC (Sum L1:L8)	$ (3,959,621)	$ (4,061,412)	$ (101,792)			$ 81,029

[1] NC Retail Allocation Factor - All - Dist Plant - Jur
[2] NC Retail Allocation Factor - All - Production Demand - Jur
[3] NC Retail Allocation Factor - All - Transmission Demand - Jur
[4] The 2021 test year amortization amount of Solar CPRE NC Retail is removed from the test period in proforma NC2030 - Adjust for Costs Recovered through Non Fuel Riders
[5] Provided by EY Tax department

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Annualize Property Tax on Test Year Plant Additions
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E1-10
NC3020 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro-forma annualizes general taxes and income taxes to reflect an annual level of expense for property taxes based on the end of the test period level of plant investment.

The impact to general taxes is determined by calculating an annual level of property tax expense equal to estimated annualized property tax less property taxes booked during the test period.

The impact to income taxes was determined by multiplying taxable income by the tax rate.

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NC3020 Summary
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Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	Other Revenue		
3	Electric operating revenue (L1+L2)		$ -
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	Other operation and maintenance expense		
10	Depreciation and amortization		
11	General taxes	NC3020-1	4,514
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC3020-1	(1,054)
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		$ 3,460
17			
18	Operating income (L3-L16)		$ (3,460)

19	**Rate Base**	Source	Total NC Retail Application
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies		$ -
24	Total Working Capital		$ -
25	Accumulated deferred income taxes		$ -
26	Operating reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -

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NC3020-1 Calculation
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Line No.	Description	NC	SC	
	12/31/2020 System Balances Subject to Property Tax			
1	EPIS (101, 102 and 106 excl 101.1)	46,628,137,312	46,628,137,312	[1]
2	Less: Asset Retirement Obligation	(1,994,767,956)	(1,994,767,956)	[1]
3	Prop Under Capital Lease (101.1)	444,584,780	444,584,780	[1]
4	PHFFU (105)	66,745,782	66,745,782	[1]
5	CWIP (107)	1,635,152,997	-	[1]
6	Acquisition Adj (114)	284,106	284,106	[1]
7	Sub-Total Utility Plant (Sum L 1 through L 6)	46,780,137,020	45,144,984,024	
8				
9	Net Nuclear Fuel (120.1-5)	828,346,474	-	[1]
10	Fuel Stock (151)	226,369,006	-	[1]
11	Materials & Supplies (154)	494,085,154	243,482,966	[1]
12	M & S Burdens (163)	25,845,896	20,287,009	[1]
13	Other Materials & Supplies (156)	1,746	174	[1]
14	Reported Plant (L7 through L13)	48,354,785,296	45,408,754,173	
15				
16	2021 Net Property Tax Expense Paid	106,450,122	137,192,072	[2]
17	Average Property Tax Rate (L16/L14)	0.22014%	0.30213%	
18				
19	12/31/2021 Balances			
20	EPIS (101, 102 and 106 excl 101.1)	47,594,790,876	47,594,790,876	[3]
21	Less: Asset Retirement Obligation	(1,835,407,012)	(1,835,407,012)	[3]
22	Prop Under Capital Lease (101.1)	426,894,055	426,894,055	[3]
23	Held for Future Use (105)	61,761,813	61,761,813	[3]
24	CWIP (107)	2,074,674,520	-	[3]
25	Acquisition Adj (114)	284,106	284,106	[3]
26	Sub-Total Utility Plant (L20 through L25)	48,322,998,358	46,248,323,839	
27				
28	Net Nuclear Fuel (120.1-5)	792,380,477	-	[3]
29	Fuel Stock (151)	237,479,722	-	[3]
30	Materials & Supplies (154)	497,539,434	245,185,220	[3]
31	M & S Burdens (163)	25,909,265	20,336,749	[3]
32	Other Materials & Supplies (156)	(66,708)	(6,662)	[3]
33	Property Subject to Property Tax (L26 through L32)	49,876,240,549	46,513,839,145	
34				
35	Average Property Tax Rate (L17)	0.22014%	0.30213%	
36	Annualized Property Tax Expense (L33 x L35)	109,799,513	140,530,831	
37				
38	Test Year Property Tax Expense (excluding deferrals)	106,450,122	137,192,072	[4]
39	Property Tax Expense Adjustment (L36-L38)	3,349,391	3,338,759	
40				
41	Total Property Tax Adjustment (L37 NC plus SC)	6,688,151		
42	NC Allocation Factor - All -Gross Plant - Jur	67.4925%		[5]
43	Impact To General Taxes (L41 x L42)	4,514,001		
44				
45	Statutory tax rate	23.3503%		[6]
46	Impact to income tax (-L43 x L45)	$ (1,054,030)		
47	Impact to operating income (-L43 - L46)	$ (3,459,970)		

[1] 12/31/20 FERC Form 1 Balance Sheet
[2] 2021 Property Taxes paid per EY Tax
[3] 12/31/21 FERC Form 1 Balance Sheet
[4] Line 16
[5] NC Retail Allocation Factor - All - Gross Plant - Jur
[6] NC1010-4 - 2021 Calculation of Tax Rates - Statutory Tax Rate, Line 10

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E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjusts depreciation expense, general taxes, income taxes, electric plant in service, and accumulated depreciation to reflect net additions to plant in service.

The impact to operating income is determined as follows:

The adjustment to depreciation expense reflects a full year's level of depreciation on net additions to plant in service by multiplying the projected additions to net electric plant by depreciation rates based on the new depreciation study.

The adjustment to general taxes reflects estimated annual property tax expense related to the net additions to plant in service. Property taxes are estimated by multiplying the projected net additions to electric plant by a combined North Carolina and South Carolina property tax rate.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

The impact to rate base is determined as follows:

The adjustment to electric plant in service reflects projected updates to electric plant in service through July 2023.

The adjustment to accumulated depreciation reflects projected updates to the accumulated depreciation balance through July 2023 and annualized depreciation expense based on forecasted July 2023 electric plant in service balances.

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Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	Other Revenue		
3	Electric operating revenue (L1+L2)		$ -
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	Other operation and maintenance expense		
10	Depreciation and amortization	NC3030-1	$ 68,722
11	General taxes	NC3030-1	$ 13,067
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC3030-1	$ (19,098)
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		$ 62,691
17			
18	Operating income (L3-L16)		$ (62,691)

19	**Rate Base**	Source	Total NC Retail Application
20	Electric plant in service	NC3030-1	$ 2,555,185
21	Accumulated depreciation and amortization	NC3030-1	$ (793,881)
22	Net electric plant in service (L20 + L21)		$ 1,761,304
23	Materials and supplies		$ -
24	Total Working Capital		$ -
25	Accumulated deferred income taxes		$ -
26	Operating reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ 1,761,304

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Line No.	Description	Electric Plant		Depr Rate		Depr.	Total System	NC Retail Allocation		Total NC Retail
1	Impact to Rate Base Line tems									
2	Total net additions to electric plant:									
3	Steam plant	$ (48,469)	[1]	6.24%	[2]	$ (3,024)				
4	Nuclear plant	353,373	[1]	2.21%	[2]	7,810				
5	Hydro plant	199,477	[1]	2.31%	[2]	4,608				
6	Other production plant	38,369	[1]	3.63%	[2]	1,393				
7	Transmission plant	495,315	[1]	2.43%	[2]	12,036				
8	Distribution plant	1,911,032	[1]	2.44%	[2]	46,629				
9	General plant	66,078	[1]	5.31%	[2]	3,509				
10	General plant - DE Plaza	644,419	[1]	1.85%	[12]	11,922				
11	Intangible plant	76,546	[1]	20.00%	[13]	15,309				
12	Total net additions to depreciable electric plant (L3 through L11)	$ 3 736 141				$ 100 191				
13										
14	Summary of impacts to rate base									
15	Net additions to total electric plant in service:									
16	Production (Sum of L3 through L6)						$ 542,750	66.9690%	[5]	$ 363,474
17	Transmission (L7)						495,315	48.1470%	[6]	238,479
18	Distribution (L8)						1,911,032	74.0820%	[7]	1,415,730
19	General (L9 + L10)						710,497	68.1625%	[8]	484,292
20	Intangible (L11)						76,546	69.5124%	[9]	53,209
21	Impact to electric plant in service (Sum L16 through L20)						$ 3,736,141			$ 2,555,185
22										
23	Accumulated depreciation & amortization:									
24	Production						$ (792,142)	[3] 66.9690%	[5]	$ (530,489)
25	Transmission						(56,309)	[3] 48.1470%	[6]	(27,111)
26	Distribution						(172,943)	[3] 74.0820%	[7]	(128,120)
27	General						(36,425)	[3] 68.1625%	[8]	(24,828)
28	Intangible						(86,010)	[3] 69.5124%	[9]	(59,787)
29	Adjustment to accumulated depreciation & amortization (Sum L24 through L28)						$ (1,143,828)			$ (770,335)
30										
31	Accumulated depreciation annualization adjustment									
32	Production Plant						$ (3,350)	[4]		$ (2,244)
33	Transmission						(1,986)	[4]		(956)
34	Distribution						(11,045)	[4]		(12,976)
35	General						(10,812)	[4]		(7,370)
36	Intangible						-	[4]		-
37	Adjustment to annualize accumulated depreciation (Sum L32 : L36)						$ (27,193)			$ (23,545)
38										
39	Impact to accumulated depreciation and amortization (L29 + L37)						$ (1,171,021)			$ (793,881)
40										
41	Net electric plant:									
42	Production (L16 + L24 + L32)						$ (252,743)			$ (169,259)
43	Transmission (L17 + L25 +33)						437,021			210,412
44	Distribution (L18 + L26 +34)						1,727,044			1,274,634
45	General (L19 + L27+35)						663,260			452,095
46	Intangible (L20 + L28 + 36)						(9,463)			(6,578)
47	Adjustment to net plant (Sum L42 through L46)						$ 2 565 119			$ 1 761 304

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Line No.		Total System	NC Retail Allocation	Total NC Retail
48				
49	Impact to Income Statement Line Items			
50	Depreciation and amortization:			
51	Production (Sum of L3 through L6)	$ 10,786	66.9690% [5]	$ 7,223
52	Transmission (L7)	12,036	48.1470% [6]	5,795
53	Distribution (L8)	46,629	74.0820% [7]	34,544
54	General (L9 + L10)	15,431	68.1625% [8]	10,518
55	Intangible (L11)	15,309	69.5124% [9]	10,642
56	Impact to depreciation and amortization (Sum L51 through L55)	$ 100,191		$ 68,722
57				
58	General taxes:			
59	Average property tax rate - North Carolina	0.22014% [10]		
60	Average property tax rate - South Carolina	0.30213% [10]		
61	Average property tax rate-Combined NC and SC (L59 + L60)	0.52227%		
62				
63	Production (L16 x L61)	$ 2,835	66.9690% [5]	$ 1,898
64	Transmission (L17 x L61)	2,587	48.1470% [6]	1,246
65	Distribution (L18 x L61)	9,981	74.0820% [7]	7,394
66	General (L19 x L61)	3,711	68.1625% [8]	2,529
67	Impact to general taxes (Sum L71 through L75)	$ 19,113		$ 13,067
68				
69	Taxable income (-L56 - L67)	$ (119,304)		$ (81,789)
70	Statutory tax rate	23.3503% [11]		23 3503% [11]
71	Impact to income taxes (L69 x L70)	$ (27,858)		$ (19,098)
72				
73	Impact to operating income (L69 - L71)	$ (91 446)		$ (62 691)

[1] NC3030-2 Net Plant Adds
[2] NC3040-2 Comparison of Current and Proposed Depreciation as of December 31, 2021 - column d
[3] NC3030-3 Accumulated Depreciation
[4] NC3030-4 Accumulated Depreciation Annualization Adjustment
[5] Allocation Factor - All Production Demand
[6] Allocation Factor - All Transmission Demand
[7] Allocation Factor - All - Dist Plant - DEC
[8] Allocation Factor - All - General Plant - Jur
[9] Allocation Factor - All - Intangible Plant - Jur
[10] NC3020-1 Annualize Property Tax on Test Year Plant Additions - Line 17
[11] NC1010-4 2022 Calculation of Tax Rates, Line 10
[12] Per DEC 2021 Depreciation Study notes: Assets in Account 390.10 (Structures and Improvements - Duke Energy Plaza) will use an Accrual Rate of 1 85% based on a 100-S1 Survivor Curve, negative 5% Net Salvage and a 60-year Lifespan
[13] Updated annualized depreciation on intangible additions per by Asset Accounting will be provided when available at 7/31/2023

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Net Plant Adds

Line No.	Item	Total System Forecasted [1] Net Change through 7/31/2023	Adjustments [8]	Total Adjusted Net Change Plant in Service
1	Electric Plant In Service			
2	Steam plant	$ (48,469)		$ (48,469)
3	Nuclear plant	353,373		353,373
4	Hydro plant	199,477		199,477
5	Other production plant	46,758	(8,389)	38,369
6	Transmission plant	495,784	(469)	495,315
7	Distribution plant	1,913,298	(2,266)	1,911,032
8	General plant	710,497		710,497
9	Intangible plant	76,546		76,546
10	Total Electric Plant In Service (Sum L2 through L9)	$ 3,747,264	$ (11,123)	$ 3,736,141
11				
12	Solar Plant in Service Included in Line 5 above:			
13	Solar PVDG	$ 0	0 [2]	
14	Solar Monroe	93	4 [3]	
15	Solar Mocksville	(91)	(3) [4]	
16	Solar Woodleaf	12	1 [5]	
17	Solar Gaston	1,007	1,007 [6]	
18	Solar Maiden Creek	7,381	7,381 [6]	
19	CPRE - Transmission plant	469	469 [7]	
20	CPRE - NC Distribution plant	2,266	2,266 [7]	
21	Total Solar Included in Line 5 above (Sum L13 through L18)	$ 11,137	$ 11,123	
22				
23	DE Plaza Included in Line 8 Above			
24	DE Plaza	$ 644,419		$ 644,419

[1] NC3030-6 Plant in Service Balances
[2] Per NC2030-3.1 REPS, 40 50% of Solar PVDG costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[3] Per NC2030-3.1 REPS, 4.10% of Solar Monroe costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[4] Per NC2030-3.1 REPS, 3.70% of Solar Mocksville costs are collected in the REPS rider and should be excluded for purposes of his analysis.
[5] Per NC2030-3.1 REPS, 4.10% of Solar Woodleaf costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[6] Per NC2030-10.2 CPRE, 100% of Solar Gaston and Maiden Creek costs are collected in the CPRE rider and should be excluded for purposes of this analysis.
[7] Per NC2030-10.2 CPRE, 100% of network upgrades related to late/advanced stage solar costs are collected in the CPRE rider and should be excluded for purposes of this analysis.
[8] Excluding the por ion of net change related to Solar costs that are collected in the riders.

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Accumulated Depreciation

Line No.	Item	Total System Forecasted [1] Net Change through 7/31/2023	Adjustments [8]	Total Adjusted Net Change Accumulated Depreciation
1	Accumulated Depreciation			
2	Steam plant	$ (374,656)		$ (374,656)
3	Nuclear plant	(220,758)		(220,758)
4	Hydro plant	(67,221)		(67,221)
5	Other production plant	(141,627)	12,121	(129,506)
6	Transmission plant	(56,445)	137	(56,309)
7	Distribution plant	(173,146)	202	(172,943)
8	General plant	(36,425)		(36,425)
9	Intangible plant	(86,010)		(86,010)
10	Total Accumulated Depreciation (Sum L2 hrough L9)	$ (1,156,289)	$ 12,460	$ (1,143,828)
11				
12	Solar Accumulated Depreciation Included above:			
13	Solar PVDG	(2,650)	(1,073) [2]	
14	Solar Monroe	(8,614)	(353) [3]	
15	Solar Mocksville	(2,544)	(94) [4]	
16	Solar Woodleaf	(1,018)	(42) [5]	
17	Solar Gaston	(3,169)	(3,169) [6]	
18	Solar Maiden Creek	(7,390)	(7,390) [6]	
19	CPRE - Transmission plant	(137)	(137)	
20	CPRE - NC Distribution plant	(202)	(202)	
21	Total Solar Included above (Sum L13 through L20)	$ (25,724)	$ (12,460)	

[1] NC3030-7 Accumulated Depreciation Balances
[2] Per NC2030-3.1 REPS, 40.50% of Solar PVDG costs are collected in he REPS rider and should be excluded for purposes of this analysis.
[3] Per NC2030-3.1 REPS, 4.10% of Solar Monroe costs are collected in he REPS rider and should be excluded for purposes of this analysis.
[4] Per NC2030-3.1 REPS, 3.70% of Solar Mocksville costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[5] Per NC2030-3.1 REPS, 4.10% of Solar Woodleaf costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[6] Per NC2030-10.2 CPRE, 100% of Solar Gaston and Maiden Creek costs are collected in the CPRE rider and should be excluded for purposes of this analysis.
[7] Per NC2030-10.2 CPRE, 100% of network upgrades related to late/advanced stage solar costs are collected in the CPRE rider and should be excluded for purposes of this analysis.
[8] Excluding he portion of net change related to Solar costs that are collected in the riders.

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Accumulated Depreciation Annualization Adjustment

Line No.	Item	Total System [1]	Adjustments [8]	Total Adjusted System	NC Retail Allocation	Total NC Retail
1	Accumulated Depreciation					
2	Production (Line 28)	$ (3,448)	$ 98	$ (3,350)	66.9690% [9]	$ (2,244)
3	Production Contra ADC - NC (Line 26)	-		-	100.0000%	-
4	Production Contra ADC - SC (Line 27)	-		-	0.0000%	-
5	Transmission (Line 38)	(1,979)	(6)	(1,986)	48.1470% [10]	(956)
6	Transmission Plant Contra ADC - NC (Line 36)	-		-	100.0000%	-
7	Transmission Plant Contra ADC - SC (Line 37)	-		-	0.0000%	-
8	NC Distribution (Line 41 + Line 42 + Line 43)	(13,015)	(9)	(13,024)	99.6277% [11]	(12,976)
9	SC Distribution (Line 44 + Line 45)	1,979		1,979	0.0000% [12]	-
10	Distribution Contra ADC - SC (Line 47)	-		-	0.0000%	-
11	General (Line 63)	(10,812)		(10,812)	68.1625% [13]	(7,370)
12	General Contra ADC - SC (Line 64)	-		-	0.0000%	-
13	Intangible (Line 69)	-		-	69.5124% [14]	-
14	Intangible Contra ADC - SC (Line 70)	-		-	0.0000%	-
15	Impact to accum. deprec. (Sum L2 through L14)	$ (27,276)	$ 82	$ (27,193)		$ (23,545)
16						
17	Solar Accumulated Depreciation Included in above:					
18	Solar-Mocksville	$ (4)	$ (0) [2]			
19	Solar-Monroe	(0)	(0) [3]			
20	Solar-Woodleaf	(0)	(0) [4]			
21	Solar-Gaston	(44)	(44) [5]			
22	Solar-Maiden Creek	(53)	(53) [5]			
23	Solar-PVDG	(0)	(0) [6]			
24	CPRE - Transmission plant	6	6 [7]			
25	CPRE - NC Distribution plant	9	9 [7]			
26	Total Solar Included inabove (Sum L17 through L25)	$ (87)	$ (82)			

[1] NC3030-5 Ann Cal - Adjustment to Accumulated Depreciation for Annualization of Depreciation Expense at July 31, 2023
[2] Per NC2030-3.1 REPS, 3.70% of Solar Mocksville costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[3] Per NC2030-3.1 REPS, 4.10% of Solar Monroe costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[4] Per NC2030-3.1 REPS, 4.10% of Solar Woodleaf costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[5] Per NC2030-10.2 CPRE, 100% of Solar Gaston and Maiden Creek costs are collected in the CPRE rider and should be excluded for purposes of this analysis.
[6] Per NC2030-3.1 REPS, 40.50% of Solar PVDG costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[7] Per NC2030-10.2 CPRE, 100% of network upgrades related to late/advanced stage solar costs are collected in the CPRE rider and should be excluded for purposes of this analysis.
[8] Excluding the portion of net change related to Solar costs that are collected in the riders.
[9] Allocation Factor - All Production Demand - Jur
[10] Allocation Factor - All Transmission Demand - Jur
[11] Allocation Factor - NC - Dist Plant - DEC
[12] Allocation Factor - SC - Dist Plant - DEC
[13] Allocation Factor - All - General Plant - Jur
[14] Allocation Factor - All - Intangible Plt - Jur

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Adjustment to Accumulated Depreciation for Annualization of Depreciation Expense at Jul. 31, 2023

Line No.	Function	(A) Forecast Gross Plant in Service 7/31/2023 [8]	(B) Depr Rate [9]	(C) Current Rates Calculated Accrual	(D) Forecasted 12ME Depr Booked [10]	(E) Difference
1	STEAM: [1]					
2	STEAM PLANT	$ 8,548,350	3.85%	$ 329,417	$ 331,240	$ (1,824)
3	LAND RIGHTS - STEAM [2]	2,004	0.00%	-	-	-
4	Total Steam	$ 8,550,354		$ 329,417	$ 331,240	$ (1,824)
5						
6	NUCLEAR: [1]					
7	NUCLEAR PLANT	$ 9,483,986	2.13%	$ 202,030	$ 198,457	$ 3,573
8	LAND RIGHTS - NUCLEAR	957	1.69%	16	8	8
9	Total Nuclear	$ 9,484,942		$ 202,047	$ 198,465	$ 3,581
10						
11	HYDRO: [1]					
12	HYDRAULIC PLANT	$ 2,713,702	2.00%	$ 54,223	$ 52,732	$ 1,490
13	LAND RIGHTS - HYDRO	16,816	0.62%	104	135	(31)
14	Total Hydro	$ 2,730,518		$ 54,327	$ 52,868	$ 1,459
15						
16	OTHER PRODUCTION: [1]					
17	OTHER (CT's)	$ 3,082,565	3.07%	$ 94,526	$ 94,396	$ 130
18	OTHER (SOLAR-Mocksville)	31,702	5.09%	1,614	1,610	4
19	OTHER (SOLAR-Monroe)	107,505	5.06%	5,443	5,443	0
20	OTHER (SOLAR-Woodleaf)	13,923	4.94%	688	688	0
21	OTHER (SOLAR-Gaston)	39,778	5.15%	2,048	2,004	44
22	OTHER (SOLAR-Maiden Creek)	93,838	5.14%	4,821	4,768	53
23	OTHER (SOLAR-PVDG)	29,046	5.76%	1,674	1,674	0
24	Total Other Production	$ 3,398,358		$ 110,814	$ 110,583	$ 232
25	Total Production, Including Contra AFUDC	$ 24,164,171		$ 696,605	$ 693,156	$ 3,448
26	PRODUCTION CONTRA ADC - NC [7]					
27	PRODUCTION CONTRA ADC - SC [7]					
28	Total Production, Excluding Contra AFUDC	$ 24,164,171		$ 696,605	$ 693,156	$ 3,448
29						

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Line No.	Function	(A) Forecast Gross Plant in Service 7/31/2023	(B) Depr Rate	(C) Current Rates Calculated Accrual	(D) Forecasted 12ME Depr Booked	(E) Difference
30	TRANSMISSION: [1]					
31	TRANSMISSION OTHER	$ 5,272,800	2.23%	$ 117,533	$ 115,547	$ 1,986
32	TRANSMISSION RIGHT OF WAY	166,092	1.03%	1,711	1,711	-
33	CPRE - Transmission plant	3,713	2.23%	83	89	(6)
34	TEP	(7,616)	0.00%	(623)	(623)	-
35	Transmission, Including Contra AFUDC	$ 5,434,989		$ 118,703	$ 116,724	$ 1,979
36	Transmission Contra AFUDC - NC [7]					
37	Transmission Contra AFUDC - SC [7]					
38	Transmission Excluding Contra AFUDC	5,434,989		118,703	116,724	1,979
39						
40	DISTRIBUTION: [1]					
41	A. NC OTHER	$ 12,549,344	2.18%	$ 274,026	$ 261,001	$ 13,024
42	B. NC - R/W	11,208	1.26%	141	141	0
43	C. CPRE - NC Distr bution plant	5,819	2.18%	127	136	(9)
44	D. SC OTHER	3,747,211	2.18%	81,824	83,803	(1,979)
45	E. SC - R/W	1,305	1.26%	16	17	(0)
46	Total Distr bution, Including Contra AFUDC	$ 16,314,887		$ 356,133	$ 345,098	$ 11,036
47	Distr bution Contra AFUDC - SC [7]					
48	Total Distr bution, Excluding Contra AFUDC	$ 16,314,887		$ 356,133	$ 345,098	$ 11,036
49						
50	GENERAL: [1]					
51	EDP COMPUTER	$ 106,667	12.50%	13,333	$ 14,121	$ (788)
52	STRUCTURES / LEASE IMPRVMNT	1,325,508	3.06%	40,561	31,646	8,915
53	VEHICLES [5]	16,119	2.30%	-	-	-
54	CONST EQUIP [5]	16,202	0.18%	-	-	-
55	DGENLAND	550	1.50%	8	8	0
56	FURNITURE AND EQPMT	113,580	6.67%	7,576	6,133	1,442
57	STORES EQUIPMENT	853	5.00%	43	40	3
58	TOOLS, SHOPS & GARAGE EQPMT	130,945	5.00%	6,547	6,547	0
59	LABORATORY EQUIPMENT	2,814	6.67%	188	185	3
60	POWER OPERATED EQUIPMENT	16,485	0.18%	30	30	-
61	COMMUNICATION EQUIPMENT	330,961	10.00%	33,096	31,859	1,237
62	MISCELLANEOUS EQUIPMENT	15,515	5.00%	776	776	-
63	Total General, Including Contra AFUDC	$ 2,076,199		$ 102,157	$ 91,345	$ 10,812

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Line No.	Function	(A) Forecast Gross Plant in Service 7/31/2023	(B) Depr Rate	(C) Current Rates Calculated Accrual	(D) Forecasted 12ME Depr Booked	(E) Difference
64	General Plant Contra AFUDC - SC [7]					
65	Total General Plant, Excluding Contra	$ 2,076,199		$ 102,157	$ 91,345	$ 10,812
66						
67	INTANGIBLE [2]					
68	Intangible	$ 1,282,723	various	$ 73,734	$ 73,734	$ -
69	Total Intangible, Including Contra	$ 1,282,723		$ 73,734	$ 73,734	$ -
70	Intangible Plant, Contra AFUDC - SC [7]					
71	Total Intangible, Excluding Contra	1,282,723		73,734	73,734	-
72						
73	TOTAL PLANT-IN-SERVICE	$ 49,272,970		$ 1,347,332	$ 1,320,056	$ 27,276

[1] Total Plant-in Service excludes Non-Depreciable Assets and the Capitalized Asset Retirement Costs related to FAS 143.
[2] Fossil land rights, along with some Intangible and Hydro assets are fully depreciated/amortized and no longer accrue any expense.
[3] The TEP credit is due to an impairment recorded as part of the Progress Merger.
[4] The per book intang ble amount reflects a representative level of amortization expense on a go forward basis.
[5]Depreciation expense on vehicles and construction equipment is recorded to 803 accounts, therefore it is excluded above.
[6] The calculated accrual column above assumes 12 months of depreciation. If any assets were added during the 12 month period, depreciation would be calculated based on the in-service date in the actual 12me depr booked column above.
[7] Forecasted Contra AFUDC balances are not available, these lines will be updated with July 31, 2023 actuals.
[8] Forecasted amounts provided by Duke Energy Carolinas - Financial Planning
[9] NC3010-2 Adjustment of Depreciation Expense to Reflect Plant in Service for 12 Months Ended December 31, 2021
[10] NC3030-8 Twelve Months of Depreciation Expense Forecasted through July 31, 2023

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Plant in Service Balances

Line No.	Description	Actuals [1] Dec-21 a	Jan-22 b	Feb-22 c	Mar-22 d	Apr-22 e	May-22 f	Jun-22 g
1	Electric Plant in Service:							
2	Elec - Steam Production Plant	$ 8,876,973	$ 8,888,004	$ 8,886,966	$ 8,800,244	$ 8,807,034	$ 8,815,413	$ 8,818,218
3	Elec - Nuclear Production Plant	9,133,654	9,146,215	9,136,935	9,134,945	9,146,159	9,183,444	9,181,261
4	Elec - Hydraulic Production Plant	2,561,084	2,564,455	2,568,402	2,576,548	2,581,555	2,592,988	2,595,590
5	Elec - Other Production Plant	3,446,850	3,454,702	3,454,643	3,458,137	3,457,271	3,458,343	3,455,327
6	Elec - Transmission Plant	4,963,954	4,997,305	5,014,102	5,020,814	5,059,900	5,107,018	5,137,051
7	Elec - Distribution Plant	14,480,906	14,536,425	14,601,606	14,666,427	14,770,411	14,858,658	14,927,769
8	Elec - General Plant	1,424,450	1,430,164	1,436,370	1,438,147	1,449,244	1,447,333	1,457,066
9	Elec - Intangible Plant	1,206,177	1,180,360	1,187,374	1,191,074	1,204,028	1,205,243	1,212,255
10	Total Electric Plant in Service (Sum L2 through L9)	$ 46,094,047	$ 46,197,629	$ 46,286,397	$ 46,286,338	$ 46,475,603	$ 46,668,439	$ 46,784,537
11								
12	Solar Electric Plant in Service Included in above:							
13	Solar PVDG	$ 29,046	$ 29,046	$ 29,046	$ 29,046	$ 29,046	$ 29,046	$ 29,046
14	Solar Monroe	107,412	107,475	107,475	107,488	107,488	107,504	107,505
15	Solar Mocksville	31,794	31,820	31,702	31,702	31,702	31,702	31,702
16	Solar Woodleaf	13,911	13,914	13,914	13,920	13,920	13,923	13,923
17	Solar Gaston	38,771	38,771	38,772	38,772	38,772	38,773	39,778
18	Solar Maiden Creek	86,457	86,475	86,475	86,788	86,788	86,788	93,650
19	CPRE - Transmission plant	3,244	3,244	3,258	3,256	4,250	3,254	3,256
20	CPRE - NC Distribution plant	3,553	3,593	3,604	5,766	5,802	5,824	5,832
21	Total Solar Included above (Sum L13 through L20)	$ 314,188	$ 314,339	$ 314,247	$ 316,738	$ 317,770	$ 316,814	$ 324,693
22								
23	DE Plaza Included in Line 8 Above							
24	DE Plaza	$ -	$ -	$ -	$ -	$ -	$ -	$ -

[1] Actual amounts provided by Duke Energy Carolinas - Asset Accounting
[2] Forecasted amounts provided by Duke Energy Carolinas - Financial Planning
[3] Amounts above do not include Asset Retirement Obligations (ARO)
[4] Includes Lincoln CT U17 exclusions from NC3030- 9 Lincoln CT Unit 17 Estimated Balances

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Plant in Service Balances

Line No.	Description	Forecast [2] Jul-22 h	Aug-22 i	Sep-22 j	Oct-22 k	Nov-22 l	Dec-22 m	Jan-23 n	Feb-23 o
1	Electric Plant in Service:								
2	Elec - Steam Production Plant	$ 8,822,821	$ 8,820,815	$ 8,821,436	$ 8,820,080	$ 8,819,389	$ 8,822,339	$ 8,819,719	$ 8,817,074
3	Elec - Nuclear Production Plant	9,184,749	9,180,951	9,236,862	9,233,216	9,230,113	9,336,110	9,332,627	9,328,813
4	Elec - Hydraulic Production Plant	2,600,329	2,602,397	2,664,452	2,665,049	2,665,821	2,703,867	2,705,557	2,705,361
5	Elec - Other Production Plant	3,454,879	3,452,879	3,463,212	3,464,373	3,462,711	3,474,894	3,472,894	3,472,146
6	Elec - Transmission Plant	5,137,603	5,133,455	5,428,429	5,424,283	5,420,137	5,443,511	5,439,366	5,435,220
7	Elec - Distribution Plant	14,999,770	15,071,450	15,445,064	15,519,956	15,595,876	15,890,132	15,933,857	15,971,324
8	Elec - General Plant	1,470,190	1,472,264	1,352,601	1,749,787	1,759,745	1,856,764	1,905,828	1,939,108
9	Elec - Intangible Plant	1,225,836	1,226,174	1,229,772	1,230,126	1,230,494	1,267,489	1,268,354	1,269,241
10	Total Electric Plant in Service (Sum L2 through L9)	$ 46,896,176	$ 46,960,384	$ 47,641,827	$ 48,106,871	$ 48,184,286	$ 48,795,105	$ 48,878,203	$ 48,938,288
11									
12	Solar Electric Plant in Service Included in above:								
13	Solar PVDG	$ 29,046	$ 29,046	$ 29,046	$ 29,046	$ 29,046	$ 29,046	$ 29,046	$ 29,046
14	Solar Monroe	107,505	107,505	107,505	107,505	107,505	107,505	107,505	107,505
15	Solar Mocksville	31,702	31,702	31,702	31,702	31,702	31,702	31,702	31,702
16	Solar Woodleaf	13,923	13,923	13,923	13,923	13,923	13,923	13,923	13,923
17	Solar Gaston	39,778	39,778	39,778	39,778	39,778	39,778	39,778	39,778
18	Solar Maiden Creek	93,838	93,838	93,838	93,838	93,838	93,838	93,838	93,838
19	CPRE - Transmission plant	3,243	4,257	3,713	3,713	3,713	3,713	3,713	3,713
20	CPRE - NC Distribution plant	5,838	5,817	5,819	5,819	5,819	5,819	5,819	5,819
21	Total Solar Included above (Sum L13 through L20)	$ 324,874	$ 325,867	$ 325,325	$ 325,325	$ 325,325	$ 325,325	$ 325,325	$ 325,325
22									
23	DE Plaza Included in Line 8 Above								
24	DE Plaza	$ -	$ -	$ -	$ 395,004	$ 402,869	$ 405,484	$ 452,465	$ 483,790

[1] Actual amounts provided by Duke Energy Carolinas - Asset Accounting
[2] Forecasted amounts provided by Duke Energy Carolinas - Financial Planning
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Line No.	Description	Forecast [3] Mar-23 p	Apr-23 q	May-23 r	Jun-23 s	Jul-23 t [4]	Net Change u = t - a
1	Electric Plant in Service:						
2	Elec - Steam Production Plant	$ 8,817,717	$ 8,815,377	$ 8,819,664	$ 8,831,039	$ 8,828,504	$ (48,469)
3	Elec - Nuclear Production Plant	9,414,528	9,410,670	9,407,050	9,490,893	9,487,027	353,373
4	Elec - Hydraulic Production Plant	2,705,779	2,708,354	2,758,252	2,758,009	2,760,561	199,477
5	Elec - Other Production Plant	3,470,146	3,468,721	3,497,098	3,496,310	3,493,607	46,758
6	Elec - Transmission Plant	5,431,074	5,426,929	5,422,783	5,477,145	5,459,738	495,784
7	Elec - Distribution Plant	16,028,487	16,078,117	16,125,830	16,321,327	16,394,204	1,913,298
8	Elec - General Plant	1,997,961	2,023,483	2,074,738	2,109,449	2,134,947	710,497
9	Elec - Intangible Plant	1,274,672	1,275,537	1,276,402	1,281,822	1,282,723	76,546
10	Total Electric Plant in Service (Sum L2 through L9)	$ 49,140,365	$ 49,207,189	$ 49,381,817	$ 49,765,994	$ 49,841,311	$ 3,747,264
11							
12	Solar Electric Plant in Service Included in above:						
13	Solar PVDG	$ 29,046	$ 29,046	$ 29,046	$ 29,046	$ 29,046	$ 0
14	Solar Monroe	107,505	107,505	107,505	107,505	107,505	93
15	Solar Mocksville	31,702	31,702	31,702	31,702	31,702	(91)
16	Solar Woodleaf	13,923	13,923	13,923	13,923	13,923	12
17	Solar Gaston	39,778	39,778	39,778	39,778	39,778	1,007
18	Solar Maiden Creek	93,838	93,838	93,838	93,838	93,838	7,381
19	CPRE - Transmission plant	3,713	3,713	3,713	3,713	3,713	469
20	CPRE - NC Distribution plant	5,819	5,819	5,819	5,819	5,819	2,266
21	Total Solar Included above (Sum L13 through L20)	$ 325,325	$ 325,325	$ 325,325	$ 325,325	$ 325,325	$ 11,137
22							
23	DE Plaza Included in Line 8 Above						
24	DE Plaza	$ 530,689	$ 554,095	$ 603,418	$ 621,483	$ 644,419	$ 644,419

[1] Actual amounts provided by Duke Energy Carolinas - Asset Accounting
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Accumulated Depreciation Balances

Line No.	Description	Actuals [1] Dec-21 a	Jan-22 b	Feb-22 c	Mar-22 d	Apr-22 e	May-22 f	Jun-22 g
1	Electric Plant in Service:							
2	Elec - Steam Production Plant	$ (3,661,245)	$ (3,694,536)	$ (3,720,737)	$ (3,660,005)	$ (3,678,555)	$ (3,706,014)	$ (3,735,434)
3	Elec - Nuclear Production Plant	(4,069,737)	(4,092,855)	(4,094,412)	(4,107,046)	(4,115,469)	(4,124,421)	(4,132,874)
4	Elec - Hydraulic Production Plant	(960,548)	(963,159)	(965,798)	(970,620)	(974,314)	(975,538)	(981,598)
5	Elec - Other Production Plant	(1,181,421)	(1,185,546)	(1,194,830)	(1,205,225)	(1,213,179)	(1,235,269)	(1,228,955)
6	Elec - Transmission Plant	(1,440,993)	(1,472,317)	(1,476,926)	(1,464,008)	(1,457,743)	(1,457,283)	(1,463,841)
7	Elec - Distribution Plant	(5,110,132)	(5,112,267)	(5,122,066)	(5,114,036)	(5,127,215)	(5,150,079)	(5,157,911)
8	Elec - General Plant	(459,397)	(467,350)	(472,052)	(475,378)	(480,791)	(485,708)	(491,852)
9	Elec - Intangible Plant	(737,984)	(713,038)	(719,260)	(725,601)	(732,000)	(738,186)	(744,363)
10	Total Accumulated Depreciation (Sum L2 through L9)	$ (17,621,458)	$ (17,701,067)	$ (17,766,081)	$ (17,721,918)	$ (17,779,264)	$ (17,872,498)	$ (17,936,827)
11								
12	Solar Accumulated Depreciation Included above:							
13	Solar PVDG	$ (13,936)	$ (14,076)	$ (14,215)	$ (14,355)	$ (14,494)	$ (14,634)	$ (14,773)
14	Solar Monroe	(23,574)	(24,027)	(24,481)	(24,934)	(25,386)	(25,839)	(26,292)
15	Solar Mocksville	(7,848)	(7,982)	(8,116)	(8,249)	(8,382)	(8,514)	(8,647)
16	Solar Woodleaf	(1,816)	(1,859)	(1,906)	(1,952)	(1,998)	(2,043)	(2,089)
17	Solar Gaston	(1,916)	(2,082)	(2,248)	(2,415)	(2,580)	(2,747)	(2,913)
18	Solar Maiden Creek	(3,890)	(4,260)	(4,631)	(5,001)	(5,372)	(5,744)	(6,116)
19	CPRE - Transmission plant	(71)	(78)	(84)	(91)	(98)	(106)	(113)
20	CPRE - NC Distribution plant	(44)	(51)	(58)	(65)	(77)	(88)	(99)
21	Total Solar Included above (Sum L13 through L20)	$ (53,095)	$ (54,416)	$ (55,739)	$ (57,061)	$ (58,387)	$ (59,715)	$ (61,042)

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Accumulated Depreciation Balances

Line No.	Description	Forecast [2] Jul-22 h	Aug-22 i	Sep-22 j	Oct-22 k	Nov-22 l	Dec-22 m	Jan-23 n
1	Electric Plant in Service:							
2	Elec - Steam Production Plant	$ (3,760,698)	$ (3,785,934)	$ (3,811,063)	$ (3,835,822)	$ (3,860,921)	$ (3,886,481)	$ (3,911,153)
3	Elec - Nuclear Production Plant	(4,144,728)	(4,156,589)	(4,168,442)	(4,180,398)	(4,192,348)	(4,204,291)	(4,216,509)
4	Elec - Hydraulic Production Plant	(985,129)	(988,223)	(991,529)	(994,212)	(996,467)	(1,000,023)	(1,003,956)
5	Elec - Other Production Plant	(1,236,050)	(1,243,154)	(1,250,138)	(1,256,966)	(1,263,974)	(1,271,123)	(1,278,551)
6	Elec - Transmission Plant	(1,465,350)	(1,468,284)	(1,471,521)	(1,475,238)	(1,478,673)	(1,480,862)	(1,483,030)
7	Elec - Distribution Plant	(5,167,539)	(5,178,129)	(5,189,257)	(5,204,701)	(5,220,192)	(5,235,176)	(5,244,443)
8	Elec - General Plant	(497,141)	(502,475)	(427,991)	(433,233)	(439,494)	(445,786)	(452,544)
9	Elec - Intangible Plant	(750,260)	(756,377)	(762,227)	(768,129)	(773,957)	(779,774)	(786,084)
10	Total Accumulated Depreciation (Sum L2 through L9)	$ (18,006,895)	$ (18,079,165)	$ (18,072,168)	$ (18,148,700)	$ (18,226,027)	$ (18,303,516)	$ (18,376,271)
11								
12	Solar Accumulated Depreciation Included above:							
13	Solar PVDG	$ (14,913)	$ (15,052)	$ (15,192)	$ (15,331)	$ (15,471)	$ (15,610)	$ (15,750)
14	Solar Monroe	(26,746)	(27,199)	(27,653)	(28,106)	(28,560)	(29,013)	(29,467)
15	Solar Mocksville	(8,781)	(8,915)	(9,050)	(9,184)	(9,318)	(9,452)	(9,586)
16	Solar Woodleaf	(2,146)	(2,203)	(2,261)	(2,318)	(2,375)	(2,433)	(2,490)
17	Solar Gaston	(3,080)	(3,247)	(3,414)	(3,581)	(3,748)	(3,915)	(4,082)
18	Solar Maiden Creek	(6,512)	(6,909)	(7,307)	(7,704)	(8,101)	(8,499)	(8,896)
19	CPRE - Transmission plant	(119)	(126)	(134)	(142)	(149)	(156)	(164)
20	CPRE - NC Distribution plant	(111)	(122)	(133)	(145)	(156)	(167)	(179)
21	Total Solar Included above (Sum L13 through L20)	$ (62,408)	$ (63,775)	$ (65,143)	$ (66,511)	$ (67,878)	$ (69,246)	$ (70,614)

[1] Actual amounts provided by Duke Energy Carolinas - Asset Accounting
[2] Forecasted amounts provided by Duke Energy Carolinas - Financial Planning
[3] Amounts above do not include Asset Retirement Obligations (ARO)
[4] Includes Lincoln CT U17 exclusions from NC3030- 9 Lincoln CT Unit 17 Estimated Balances

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Accumulated Depreciation Balances

Line No.	Description	Forecast [2] Feb-23 o	Mar-23 p	Apr-23 q	May-23 r	Jun-23 s	Jul-23 t [4]	Net Change u = t - a
1	Electric Plant in Service:							
2	Elec - Steam Production Plant	$ (3,936,105)	$ (3,947,774)	$ (3,968,539)	$ (3,992,387)	$ (4,017,549)	$ (4,035,902)	$ (374,656)
3	Elec - Nuclear Production Plant	(4,228,721)	(4,240,926)	(4,253,288)	(4,265,644)	(4,277,992)	(4,290,495)	(220,758)
4	Elec - Hydraulic Production Plant	(1,007,893)	(1,011,831)	(1,015,770)	(1,019,714)	(1,023,741)	(1,027,769)	(67,221)
5	Elec - Other Production Plant	(1,285,975)	(1,293,398)	(1,300,815)	(1,308,230)	(1,315,715)	(1,323,049)	(141,627)
6	Elec - Transmission Plant	(1,485,442)	(1,487,359)	(1,490,129)	(1,492,765)	(1,495,579)	(1,497,438)	(56,445)
7	Elec - Distribution Plant	(5,252,690)	(5,258,732)	(5,265,225)	(5,270,713)	(5,277,459)	(5,283,278)	(173,146)
8	Elec - General Plant	(459,441)	(466,434)	(473,618)	(480,879)	(488,283)	(495,822)	(36,425)
9	Elec - Intangible Plant	(792,376)	(798,676)	(805,054)	(811,390)	(817,676)	(823,994)	(86,010)
10	Total Accumulated Depreciation (Sum L2 through L9)	$ (18,448,644)	$ (18,505,128)	$ (18,572,438)	$ (18,641,721)	$ (18,713,994)	$ (18,777,747)	$ (1,156,289)
11								
12	Solar Accumulated Depreciation Included above:							
13	Solar PVDG	$ (15,889)	$ (16,029)	$ (16,168)	$ (16,307)	$ (16,447)	$ (16,586)	$ (2,650)
14	Solar Monroe	(29,920)	(30,374)	(30,828)	(31,281)	(31,735)	(32,188)	(8,614)
15	Solar Mocksville	(9,721)	(9,855)	(9,989)	(10,123)	(10,257)	(10,391)	(2,544)
16	Solar Woodleaf	(2,547)	(2,604)	(2,662)	(2,719)	(2,776)	(2,834)	(1,018)
17	Solar Gaston	(4,249)	(4,416)	(4,583)	(4,750)	(4,917)	(5,084)	(3,169)
18	Solar Maiden Creek	(9,293)	(9,691)	(10,088)	(10,485)	(10,883)	(11,280)	(7,390)
19	CPRE - Transmission plant	(171)	(179)	(186)	(193)	(201)	(208)	(137)
20	CPRE - NC Distribution plant	(190)	(201)	(213)	(224)	(235)	(247)	(202)
21	Total Solar Included above (Sum L13 through L20)	$ (71,981)	$ (73,349)	$ (74,716)	$ (76,084)	$ (77,452)	$ (78,819)	$ (25,724)

[1] Actual amounts provided by Duke Energy Carolinas - Asset Accounting
[2] Forecasted amounts provided by Duke Energy Carolinas - Financial Planning
[3] Amounts above do not include Asset Retirement Obligations (ARO)
[4] Includes Lincoln CT U17 exclusions from NC3030- 9 Lincoln CT Unit 17 Estimated Balances

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Twelve Months of Depreciation Expense Forecasted through July 31, 2023

Line No.	Description	Forecast [1] 8/1/2022 a	9/1/2022 b	10/1/2022 c	11/1/2022 d	12/1/2022 e	1/1/2023 f	2/1/2023 g	3/1/2023 h	4/1/2023 i	5/1/2023 j	6/1/2023 k	7/1/2023 l	12 MONTHS m = sum(a:l)
1	Function													
2	Steam plant	$ 27,597	$ 27,592	$ 27,597	$ 27,595	$ 27,595	$ 27,608	$ 27,601	$ 27,594	$ 27,599	$ 27,593	$ 27,612	$ 27,657	$ 331,240
3	Steam plant - Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Nuclear plant	16,298	16,290	16,394	16,386	16,380	16,576	16,570	16,562	16,721	16,713	16,706	16,861	198,457
5	Nuclear plant - Right of Way	1	1	1	1	1	1	1	1	1	1	1	1	8
6	Hydro plant	4,247	4,250	4,354	4,356	4,358	4,422	4,426	4,426	4,428	4,433	4,516	4,517	52,732
7	Hydro plant - Right of Way	11	11	11	11	11	11	11	11	11	11	11	11	135
8	Other production plant	7,825	7,820	7,846	7,849	7,846	7,876	7,872	7,870	7,865	7,862	7,933	7,932	94,396
9	Other production plant - Mocksville	134	134	134	134	134	134	134	134	134	134	134	134	1,610
10	Other production plant - Monroe	454	454	454	454	454	454	454	454	454	454	454	454	5,443
11	Other production plant - Woodleaf	57	57	57	57	57	57	57	57	57	57	57	57	688
12	Other production plant - Gaston	167	167	167	167	167	167	167	167	167	167	167	167	2,004
13	Other production plant - Maiden Creek	397	397	397	397	397	397	397	397	397	397	397	397	4,768
14	Other production plant - PVDG	139	139	139	139	139	139	139	139	139	139	139	139	1,674
15	Transmission plant	9,179	9,171	9,719	9,710	9,702	9,745	9,737	9,729	9,721	9,713	9,705	9,805	115,636
16	Transmission plant - Right of Way	143	143	143	143	143	143	143	143	143	143	143	143	1,711
17	Transmission Expansion Projects (TEP)	(52)	(52)	(52)	(52)	(52)	(52)	(52)	(52)	(52)	(52)	(52)	(52)	(623)
18	Distribution plant - NC	20,425	20,570	21,171	21,321	21,472	21,987	22,077	22,157	22,270	22,373	22,472	22,842	261,138
19	Distribution plant - NC - Right of Way	12	12	12	12	12	12	12	12	12	12	12	12	141
20	Distribution plant - SC	7,013	7,007	7,001	6,995	6,990	6,989	6,984	6,977	6,971	6,965	6,958	6,952	83,803
21	Distribution plant - SC - Right of Way	1	1	1	1	1	1	1	1	1	1	1	1	17
22	General Plant - EDP Computer	1,153	1,154	1,194	1,194	1,195	1,195	1,208	1,221	1,157	1,170	1,183	1,097	14,121
23	General Plant - Structures/Lease Improvements	1,888	1,889	1,494	2,502	2,523	2,749	2,869	2,949	3,075	3,135	3,261	3,311	31,646
24	General Plant - Vehicles [3]	-	-	-	-	-	-	-	-	-	-	-	-	-
25	General Plant - Construction Equipment [3]	-	-	-	-	-	-	-	-	-	-	-	-	-
26	General Plant - Depreciable Land	1	1	1	1	1	1	1	1	1	1	1	1	8
27	General Plant - Furniture and Equipment	377	385	467	475	483	546	550	554	557	561	565	612	6,133
28	General Plant - Stores Equipment	3	3	3	3	3	3	3	3	3	3	3	3	40
29	General Plant - Tools, Shop and Garage Equipment	546	546	546	546	546	546	546	546	546	546	546	546	6,547
30	General Plant - Laboratory Equipment	15	15	15	15	15	15	15	15	15	15	15	15	185
31	General Plant - Power Operated Equipment	2	2	2	2	2	2	2	2	2	2	2	2	30
32	General Plant - Communication Equipment	2,353	2,354	2,526	2,527	2,527	2,705	2,706	2,707	2,831	2,832	2,833	2,957	31,859
33	General Plant - Miscellaneous Equipment	65	65	65	65	65	65	65	65	65	65	65	65	776
34	Intangible plant	6,116	5,851	5,902	5,828	5,816	6,310	6,292	6,300	6,378	6,336	6,285	6,318	73,734
35	Total Depreciation (Sum L2 through L34)	$ 106,568	$ 106,430	$ 107,760	$ 108,836	$ 108,986	$ 110,807	$ 110,989	$ 111,143	$ 111,671	$ 111,783	$ 112,126	$ 112,957	$ 1,320,056

[1] Forecasted amounts provided by Duke Energy Carolinas - Franchised Electric & Gas Planning and Forecasting
[2] Amounts above do not include Asset Retirement Obligation (ARO) balances
[3] Depreciation expense on vehicles and construction equipment is recorded to 803 accounts, therefore it is excluded above.

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Lincoln CT Unit 17 Estimated Balances

Line No.	Utility Account	Depreciation Group	Function	Depr Rate/ Amortz Period	Actual 9/30/2022	Estimated 7/31/2023	Exclusion % [2]	Adjustment
1	Plant in Service							
2	34200 - Fuel Holders, Producers & A	A OTH 342 Cap N RB IC Lease-20004	Elec - Other Production Plant	182	$ 3,512	$ 3,512	20%	$ (702)
3								
4	35300 - Station Equipment	D TRN 353-20017	Elec - Transmission Plant	2.35%	$ 6,129	$ 6,129	100%	$ (6,129)
5	35302 - Major Equipment	D TRN 353-20017	Elec - Transmission Plant	2.35%	5,393	5,393	100%	(5,393)
6	35500 - Poles and Fixtures	D TRN 355-20017	Elec - Transmission Plant	2.69%	113	113	100%	(113)
7	35600 - Overhead Conductors and Dev	D TRN 356-20017	Elec - Transmission Plant	2.02%	1,625	1,625	100%	(1,625)
8	35700 - Underground Conduit	D TRN 357-20017	Elec - Transmission Plant	1.09%	2	2	100%	(2)
9	Total Transmission				$ 13,262	$ 13,262		$ (13,262)
10								
11	Total Lincoln CT Unit 17 Plant in Service				$ 16 773	$ 16 773		$ (13 964)
12								
13	Accumulated Reserve							
14	34200 - Fuel Holders, Producers & A	A OTH 342 Cap N RB IC Lease-20004	Elec - Other Production Plant	182	$ (560)	$ (752)	20%	$ 150
15								
16	35300 - Station Equipment	D TRN 353-20017	Elec - Transmission Plant	2.35%	$ (507)	$ (627)	100%	$ 627
17	35302 - Major Equipment	D TRN 353-20017	Elec - Transmission Plant	2.35%	(146)	(251)	100%	251
18	35500 - Poles and Fixtures	D TRN 355-20017	Elec - Transmission Plant	2.69%	(79)	(82)	100%	82
19	35600 - Overhead Conductors and Dev	D TRN 356-20017	Elec - Transmission Plant	2.02%	(35)	(63)	100%	63
20	35700 - Underground Conduit	D TRN 357-20017	Elec - Transmission Plant	1.09%	(0)	(0)	100%	0
21	Total Transmission				$ (767)	$ (1,022)		$ 1,022
22								
23	Total Lincoln CT Unit 17 Accumulated Reserve				$ (1,326)	$ (1,775)		$ 1,173

[1] The above balances are for the Lincoln CT pipeline as well as these transmission projects:
W18010401 - Lincoln CT #17 230kV Bus Line
W18010403 - Lincoln CT #17 GSU HT & Relaying
W18010402 - Lincoln CT Sw Yd Expansion
[2] The Lincoln CT pipeline exclusion is calculated by dividing the approximate U17 MWs of 400 by the approximate total site MWs of 2000

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E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjusts depreciation expense to reflect the updated depreciation rates resulting from a new depreciation study. Additionally this proforma is deferring 50% of the NC Retail annual impact of accelerating steam plant lives in the new depreciation study.

The impact to rate base is adjusting accumulated depreciation to reflect the updated depreciation rates resulting from a new depreciation study, creating a regulatory asset for one year of deferral and related ADIT.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

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Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	Other Revenue		
3	Electric operating revenue (L1+L2)		$ -
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	Other operation and maintenance expense		
10	Depreciation and amortization	NC3040-1	$ 145,660
11	General taxes		
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC3040-1	$ (34,012)
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		$ 111,648
17			
18	Operating income (L3-L16)		$ (111,648)

19	**Rate Base**	Source	Total NC Retail Application
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization	NC3040-1	$ (188,020)
22	Net electric plant in service (L20 + L21)		$ (188,020)
23	Materials and supplies		$ -
24	Total Working Capital	NC3040-1	$ 42,360
25	Accumulated deferred income taxes	NC3040-1	$ (9,891)
26	Operating reserves		
27	Construction Work in Progress		
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ (155,551)

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Line No.	Description	Total System		NC Retail Allocation		Total NC Retail	
1	Impact to Income Statement Line Items						
2	Depreciation and amortization:						
3	Production Plant (310-348)	$ 231,599	[1]	66.9690%	[2]	$ 155,099	
4	Transmission Plant (350-359)	9,531	[1]	48.1470%	[3]	4,589	
5	Distribution Plant (360-387)	37,386	[1]	74.0820%	[4]	27,696	
6	General Plant (389-399)	376	[1]	68.1625%	[5]	256	
7	Adjust deprec. and amort. for new rates (Sum L3 through L6)	$ 278,891				$ 187,641	
8							
9	Adjust to deprec. and amort. for costs recovered in riders	$ 565	[7]			$ 379	[7]
10	Adjust to deprec. and amort. for the steam deferral					(37,584)	[8]
11	Add amortization for Allen Unit 4 unrecovered reserve					(4,776)	[9]
12							
13	Impact to depreciation and amortization (L7 + L9 + L10 + L11)					$ 145,660	
14							
15	Statutory tax rate					23.3503%	[6]
16	Impact to income taxes (-L13 x L15)					$ (34,012)	
17							
18	Impact to operating income (-L13 - L16)					$ (111,648)	
19							
20	Impact to Rate Base Line Items						
21	Accumulated depreciation and amortization:						
22	Production (-L3 - NC3040-4 Sum L1-L6)					$ (155,488)	
23	Transmission (-L4 - NC3040-4 L7)					(4,586)	
24	Distribution (-L5 - NC3040-4 L8)					(27,690)	
25	General (-L6)					(256)	
26	Adjust to accum. deprec. (Sum L22 through L25)					$ (188,020)	
27							
28	Reg Asset first year amortization steam deferral (-L10)					$ 37,584	
29	Reg Liability first year amortization Allen Unit 4 (-L11)					4,776	
30	Impact to working capital investment (L28 + L29)					$ 42,360	
31							
32	Deferred Tax Rate					23.3503%	[6]
33	Impact to accumulated deferred income tax (-L30 x L32)					$ (9,891)	
34							
35	Impact to rate base (L26 + L30 + L33)					$ (155,551)	

[1] NC3040-2 - Comparison of Current and Proposed Depreciation as of December 31, 2021
[2] Allocation Factor - All Production Demand - Jur
[3] Allocation Factor - All Transmission Demand - Jur
[4] Allocation Factor - All - Dist Plant - DEC - Jur
[5] Allocation Factor - All - General Plant - Jur
[6] NC1010-4 2022 Calculation of Tax Rates, Line 10
[7] NC3040-4 - Comparison of Current and Proposed Depreciation as of December 31, 2021 - Costs recovered through riders
[8] NC3040-3 Sub Critical Steam Units Comparison of Accelerated Retirement Proposed Depreciation and Non-accelerated Retirement Depreciation as of December 31, 2021

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Line No.	Description	CURRENT Calculated Annual Accrual	Current Rate	PROPOSED Calculated Annual Accrual	Proposed Rate	Adjustment Amount
		a	b	c	d	e = c - a
1	TOTAL STEAM PRODUCTION PLANT (311-317)	$ 329,660,335	3.85%	$ 533,432,955	6.24%	$ 203,772,620
2	TOTAL NUCLEAR PRODUCTION PLANT (321-326)	194,502,834	2.13%	202,087,899	2.21%	7,585,065
3	TOTAL HYDRAULIC PRODUCTION PLANT (331-337)	50,119,327	2.00%	57,821,777	2.31%	7,702,450
4	TOTAL OTHER PRODUCTION PLANT (341-348)	110,476,932	3.26%	123,027,119	3.63%	12,550,187
5	TOTAL PRODUCTION (Sum L1: L4)	$ 684,759,428		$ 916,369,750		$ 231,610,322
6						
7	TOTAL TRANSMISSION PLANT (352-359)	$ 106,292,693	2.23%	$ 115,845,696	2.43%	$ 9,553,003
8	TOTAL DISTRIBUTION PLANT (361-387)	314,376,824	2.18%	351,764,448	2.44%	37,387,624
9	TOTAL GENERAL PLANT (390-399)	74,714,155	5.49%	72,301,569	5.31%	(2,412,586)
10	GENERAL PLANT RESERVE AMORTIZATION	(13,907,418)		(11,071,465)		2,835,953
11						
12	TOTAL ACCOUNT 310	-	0.00%	-	-	-
13	TOTAL ACCOUNT 320	16,176	1.69%	7,955	0.83%	(8,221)
14	TOTAL ACCOUNT 330	144,192	0.62%	140,808	0.60%	(3,384)
15	LAND RIGHTS - ACCOUNT 340.00	383	4.98%	323	4.20%	(60)
16	RIGHTS OF WAY - ACCOUNT 350.00	1,687,998	1.03%	1,665,627	1.02%	(22,371)
17	RIGHTS OF WAY - ACCOUNT 360.00	116,612	1.25%	116,031	1.24%	(581)
18	LAND RIGHTS - ACCOUNT 360.20	7,637	1.36%	6,879	1.22%	(758)
19	LAND RIGHTS - ACCOUNT 389.00	2	1.50%	2	1.21%	(0)
20	RIGHTS OF WAY - ACCOUNT 389.20	6,657	1.21%	7,198	1.31%	541
21						
22	TOTAL DEPRECIABLE PLANT (Sum L5: L20)	$ 1,168,215,339		$ 1,447,154,821		$ 278,939,482
23						
24	GENERAL PLANT - TRANSPORTATION EQUIPMENT [2]	$ 430,135		$ 478,142		$ 48,007
25						
26	TOTAL DEPRECIABLE PLANT - ACCOUNT 403 (L22 - L24)	$ 1,167,785,204		$ 1,446,676,679		$ 278,891,475

[1] Information provided by Duke Energy Carolinas - Asset Accounting (Duke Energy Carolinas Depreciation Study)
[2] Depreciation expense on Vehicles is recorded to 803 accounts, rather than 403 accounts. Therefore the depreciation expense associated with these assets is excluded from the schedule above.

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Sub Critical Steam Units Comparison of Accelerated Retirement Proposed Depreciation and Non-accelerated Retirement Depreciation as of December 31 2021

Line No.	Description	Non-accelerated Retirement Annual Accrual a	PROPOSED Accelerated Retirement Annual Accrual b	Adjustment Amount c = b - a	NC Retail Allocation	Total NC Retail
1	Impact to Income Statement Line tems					
2						
3	MARSHALL UNIT 1	$ 22,601,855 [1]	$ 33,979,159 [1]	$ 11,377,304		
4	MARSHALL UNIT 2	9,311,585 [1]	14,751,666 [1]	5,440,081		
5	ALLEN	68,345,207 [1]	128,287,858 [1]	59,942,651		
6	CLIFFSIDE UNIT 5 (J.E. ROGERS)	39,656,418 [1]	75,138,030 [1]	35,481,612		
7	Total Increase in Depreciation Expenses for Subcritical Units	$ 139,915,065	$ 252,156,713	$ 112,241,648	66.9690% [2]	$ 75,167,057
8						
9	Annual amount of proposed increase to be deferred to regulated asset (50%)					$ 37,583,529

[1] Information provided by Duke Energy Carolinas - Asset Accounting
[2] Allocation Factor - All Production Demand

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Line No.	Description	CURRENT Calculated Annual Accrual [1]	Current Rate [1]	PROPOSED Calculated Annual Accrual [8]	Proposed Rate [8]	Adjustment Amount	System Adjustment		NC Retail Allocation		Total NC Retail
1	Solar PVDG	$ 1,673,801	5.76%	$ 1,428,072	4 92%	$ (245,729)	$ 99,520	[2]	66.9690%	[9]	$ 66,648
2	Solar Monroe	5,437,969	5.06%	5,088,690	4.74%	(349,279)	14,320	[3]	66.9690%	[9]	9,590
3	Solar Mocksville	1,619,077	5.09%	1,466,695	4 61%	(152,382)	5,638	[4]	66.9690%	[9]	3,776
4	Solar Woodleaf	687,174	4.94%	646,326	4 65%	(40,848)	1,675	[5]	66.9690%	[9]	1,122
5	Solar Gaston	1,996,560	5.15%	1,805,484	4 66%	(191,076)	191,076	[6]	66.9690%	[9]	127,961
6	Solar Maiden Creek	4,442,136	5.14%	4,173,587	4 83%	(268,549)	268,549	[6]	66.9690%	[9]	179,845
7	CPRE - Transmission plant	72,321	2.23%	78,841	2.43%	6,520	(6,520)	[7]	48.1470%	[10]	(3,139)
8	CPRE - NC Distribution plant	77,584	2.18%	86,695	2.44%	9,111	(9,111)	[7]	74.0820%	[11]	(6,749)
9	Total Solar above (Sum L1:L8)	$ 16,006,623		$ 14,774,390		$ (1,232,233)	$ 565,148				$ 379,053

[1] NC3010-3 - Adjustment to Annualize Depreciation Expense at 12/31/21 - Costs recovered through riders
[2] Per NC2030-3.1 REPS, 40.50% of Solar PVDG costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[3] Per NC2030-3.1 REPS, 4.10% of Solar Monroe costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[4] Per NC2030-3.1 REPS, 3.70% of Solar Mocksville costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[5] Per NC2030-3.1 REPS, 4.10% of Solar Woodleaf costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[6] Per NC2030-10.2 CPRE, 100% of Solar Gaston and Maiden Creek costs are collected in the CPRE rider and should be excluded for purposes of this analysis.
[7] Per NC2030-10.2 CPRE, 100% of network upgrades related to late/advanced stage solar costs are collected in the CPRE rider and should be excluded for purposes of this analysis.
[8] Information provided by Duke Energy Carolinas - Asset Accounting (Duke Energy Carolinas Depreciation Study)
[9] Allocation Factor - All - Production Demand - Jur
[10] Allocation Factor - All - Transmission Demand - Jur
[11] Allocation Factor - All - Dist Plant - DEC - Jur

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NC3040-4 Solar
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Adjust for Transmission Merger Mitigation Project
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E1-10
NC3070 Narrative
Application

E1-10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjusts income taxes, depreciation and amortization expense, electric plant in service and accumulated depreciation to remove the impact of the Progress merger costs included in other proformas.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

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NC3070 Summary
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Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	Other Revenue		
3	Electric operating revenue (L1+L2)		$ -
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	Other operation and maintenance expense		
10	Depreciation and amortization	NC3070-1	$ (10)
11	General taxes		
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC3070-1	$ 2
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		$ (8)
17			
18	Operating income (L3-L16)		$ 8

19	**Rate Base**	Source	Total NC Retail Application
20	Electric plant in service	NC3070-1	$ 655
21	Accumulated depreciation and amortization	NC3070-1	$ 470
22	Net electric plant in service (L20 + L21)	NC3070-1	$ 1,125
23	Materials and supplies		$ -
24	Total Working Capital		$ -
25	Accumulated deferred income taxes		$ -
26	Operating reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ 1,125

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NC3070-1 Calculation
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Line No.	Description	Total System		NC Retail Allocation	Total NC Retail
1					
2	Remove Depreciation related to TEP assets	$ (21)	[1]	48.1470% [2]	$ (10)
3	Impact to depreciation and amortization (L2)	$ (21)			$ (10)
4					
5	Statutory tax rate	23.3503%	[3]		23.3503%
6	Impact to income taxes (-L3 x L5)	$ 5			$ 2
7					
8	Impact to operating income (-L3 - L6)	$ 16			$ 8
9					
10	Remove TEP assets electric plant in service	$ 1,360	[1]	48.1470% [2]	$ 655
11	Remove TEP assets accumulated depreciation	977	[1]	48.1470% [2]	470
12	Impact to rate base (L10 + L11)	$ 2,337			$ 1,125

[1] NC3070-2 - Impacts
[2] NC Retail Allocation Factor - All Transmission Demand
[3] NC1010-4 2022 Calculation of Tax Rates, Line 10

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Progress Cost to Achieve Asset Impacts

Line No.	Description	Plant in Service 12/31/2021	Current Rate	Calculated Annual Accrual		Actual 12ME Depr Booked	Difference
1	Impact to Income Statement Line Items						
2	Transmission - Gross Projects	$ 28,849 [1]	2 23% [2]	$ 643		$ 647	$ (4)
3	Transmission Expansion Projects (TEP) - Impairment Projects	(8,326) [1]	0 00% [2]	(647)		(647) [2]	-
4	Impact of TEP assets to depr exp in NC3010 (L2 + L3)	$ 20,523		$ (4)		$ -	$ (4)
5							
6				CURRENT		PROPOSED	
7		Plant		Calculated		Calculated	
8		in Service	Current	Annual	Proposed	Annual	Adjustment
9		12/31/2021	Rate	Accrual	Rate	Accrual	Amount
10	Transmission - Gross Projects	$ 28,849 [1]	2 23% [2]	$ 643	2.43% [3]	$ 701	$ 58
11	Transmission Expansion Projects (TEP) - Impairment Projects	(8,326) [1]	0 00% [2]	-	0 00%	-	-
12	Impact of TEP assets to depr exp in NC3040 (L10 + L11)	$ 20,523		$ 643		$ 701	$ 58
13							
14		Forecasted					
15		Net Change					
16		through			Proposed		Depr.
17		7/31/2023			Rate		Exp
18	Impact of TEP assets to depr exp in NC3030	$ (1,360) [1]			2.43% [3]		$ (33)
19							
20	Impact to depreciation and amortization (L4 + L12 + L18)						$ 21
21							
22		Forecasted					
23		Net Change					
24		through					Adjustment
25		7/31/2023					Amount
26	Impact to Rate Base Line Items						
27	Impact of TEP assets to electric plant in service in NC3030	$ (1,360) [1]					$ (1,360)
28							
29	Impact of TEP assets to accumulated depreciation in NC3030-3	$ (1,003) [1]					$ (1,003)
30							
31		Forecasted Plant		Calculated		Forecasted	
32		in Service	Current	Annual		12ME Depr	
33		7/31/2023	Rate	Accrual		Booked	Difference
34	Transmission - Gross Projects	$ 26,779 [1]	2 23% [2]	$ 597		$ 623 [1]	$ (26)
35	Transmission Expansion Projects (TEP) - Impairment Projects	(7,616) [1]	0 00% [2]	(623)		(623) [1]	-
36	Impact of TEP assets to accum depr in NC3030-5 (L34 + L35)	$ 19,163		$ (26)		$ -	$ 26
37							
38	Impact to accumulated depreciation (L29 + L36)						$ (977)
39							
40	Total net plant (L27 + L38)						$ (2,337)

[1] NC3070-3 - Balances
[2] NC3010-2 - Adjustment to Annualize Depreciation Expense at December 31, 2021
[3] NC3040-2 - Comparison of Current and Proposed Depreciation as of December 31, 2021
[4] Electric plant in service and accumulated depreciation balances at 12/31/2021 related to the Transmission Expansion Projects are excluded in COSS in lines 350-359 TRNSM PLANT-MITIGATION-EXCL and 108-111 AD-TRNSM-MITIGATION-EXCL.

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Progress Cost to Achieve - Monthly Asset Amounts

Line No.	Description	ACTUALS [1] Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	FORECAST [2] Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23
1																	
2	Electric Plant in Service - Balances																
3	Transmission - Gross Projects	$ 28,849	$ 28,849	$ 28,849	$ 28,849	$ 26,779	$ 26,779	$ 26,779	$ 26,779	$ 26,779	$ 26,779	$ 26,779	$ 26,779	$ 26,779	$ 26,779	$ 26,779	$ 26,779
4	Transmission Expansion Projects (TEP) - Impairment Projects	(8,326)	(8,148)	(7,971)	(7,793)	(7,616)	(7,438)	(7,261)	(7,616)	(7,616)	(7,616)	(7,616)	(7,616)	(7,616)	(7,616)	(7,616)	(7,616)
5	Balance in Plant in Service related to Transmission Expansion Projects (TEP)	$ 20,523	$ 20,700	$ 20,878	$ 21,055	$ 19,163	$ 19,340	$ 19,518	$ 19,163	$ 19,163	$ 19,163	$ 19,163	$ 19,163	$ 19,163	$ 19,163	$ 19,163	$ 19,163
6																	
7	Accumulated Depreciation - Balances																
8	Accumulated Depreciation related to Transmission Expansion Projects (TEP)	$ (4,652)	$ (4,708)	$ (4,764)	$ (4,820)	$ (4,876)	$ (4,928)	$ (4,980)	$ (5,032)	$ (5,084)	$ (5,136)	$ (5,188)	$ (5,240)	$ (5,292)	$ (5,344)	$ (5,396)	$ (5,447)
9																	
10	Depreciation Expense - Activity																
11	Depreciation Expense on Gross Projects	$ 56	$ 56	$ 56	$ 56	$ 56	$ 52	$ 52	$ 52	$ 52	$ 52	$ 52	$ 52	$ 52	$ 52	$ 52	$ 52
12	Amortization of Impairment	(56)	(56)	(56)	(56)	(56)	(52)	(52)	(52)	(52)	(52)	(52)	(52)	(52)	(52)	(52)	(52)
13	Depreciation Expense related to Transmission Expansion Projects (TEP)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

[1] Actual amounts provided by Duke Energy Carolinas - Asset Accounting
[2] Forecasted Plant in Service amounts provided by Duke Energy - Carolinas Planning and Forecasting

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Progress Cost to Achieve - Monthly Asset Amounts

Line No.	Description	FORECAST [2] Apr-23	May-23	Jun-23	Jul-23	Net Change
1						
2	Electric Plant in Service - Balances					
3	Transmission - Gross Projects	$ 26,779	$ 26,779	$ 26,779	$ 26,779	$ (2,070)
4	Transmission Expansion Projects (TEP) - Impairment Projects	(7,616)	(7,616)	(7,616)	(7,616)	710
5	Balance in Plant in Service related to Transmission Expansion Projects (TEP)	$ 19,163	$ 19,163	$ 19,163	$ 19,163	$ (1,360)
6						
7	Accumulated Depreciation - Balances					
8	Accumulated Depreciation related to Transmission Expansion Projects (TEP)	$ (5,499)	$ (5,551)	$ (5,603)	$ (5,655)	$ (1,003)
9						
10	Depreciation Expense - Activity					
11	Depreciation Expense on Gross Projects	$ 52	$ 52	$ 52	$ 52	
12	Amortization of Impairment	(52)	(52)	(52)	(52)	
13	Depreciation Expense related to Transmission Expansion Projects (TEP)	$ -	$ -	$ -	$ -	

[1] Actual amounts provided by Duke Energy Carolinas - Asset Accounting
[2] Forecasted Plant in Service amounts provided by Duke Energy - Carolinas Planning and Forecasting

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Amortized Deferred Environmental ARO Costs
For the Test Period Ending December 31, 2021

E1-10
NC4010 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro-forma adjusts amortization expense, income taxes and rate base for the amortization of deferred environmental costs related to the removal of coal ash.

The impact to depreciation expense reflects a 5 year amortization of deferred costs to remove coal ash costs. The balance of the deferral is projected through December 31, 2023 and includes a return during the deferral period.

The impact to Rate Base includes the additional deferred costs through December 31, 2022 and additional ADIT on the deferred balance change.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

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DUKE ENERGY CAROLINAS, LLC
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Amortized Deferred Environmental ARO Costs
For the Test Period Ending December 31, 2021
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NC4010 Summary
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Application

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	Other Revenue		
3	Electric operating revenue (L1+L2)		$ -
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	Other operation and maintenance expense		
10	Depreciation and amortization	NC4010-1	$ 39,914
11	General taxes		
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC4010-1	$ (9,320)
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		$ 30,594
17			
18	Operating income (L3-L16)		$ (30,594)

	Rate Base	Source	Total NC Retail Application
19			
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies		$ -
24	Total Working Capital	NC4010-1	$ 159,657
25	Accumulated deferred income taxes	NC4010-1	$ (37,280)
26	Operating reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ 122,377

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NC4010-1 Cal
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Line No.	Description		Total Coal Ash ARO NC Retail	
1				
2	Projected ending balance at December 31, 2023		$ 369,278	[1]
3	Insurance Proceeds		(169,706)	[3]
4	Balance for Amortization		$ 199,572	
5				
6	Years to Amortize		5	
7				
8	Annual amortization (L4/L6)		$ 39,914	
9				
10	Statutory tax rate	23.35% [2]		
11				
12	Impact to income taxes (-L8 x L10)		$ (9,320)	
13				
14	Impact to operating income (-L8 - L12)		$ (30,594)	
15				
16	Impact to Rate Base			
17				
18	Projected December 31, 2023 Balance for Rate Base (L4)		$ 199,572	
19	Less 12 months Coal Ash Deferral Amortization (-L8)		(39,914)	
20	Projected coal ash def bal after one year of amortization (L18 + L19)		$ 159,657	
21				
22	Deferred tax rate		23.3503%	
23	Impact to accumulated deferred income tax (-L20 x L22)		$ (37,280)	
24				
25	Impact to rate base (L20 + L23)		$ 122,377	

[1] NC4010-2 - ARO Deferral Col (k) line 48
[2] NC1010-4 2022 Calculation of Tax Rates, Line 10
[3] NC4010-6 Ins Proceeds Def Col (j) Line 48

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	After Tax LTD Rate	After Tax Equity Rate
E-7 Sub 1146 until Apr 2021	0.140%	0.429%
E-7 Sub 1214 from May 2021	0.131%	0.416%

Calculation of Deferral - Projected Ending Balance

Duke Energy Carolinas Coal Ash Deferral (North Carolina Retail)

Line No.	Month	System Spend (a)		% to NCR for Spend [2] (b)	E-7 Sub 1214 Settlement Agreement (c)	Beginning Balance (d)=(k) PM + (c)	Over Amort Tranche 1 (e)	NC Retail Spend (f)=(a)x(b)	NCR Balance for Return (g)=(d)+((e)+(f))/2	Compounded Monthly Def. Cost of Debt (h)	Def. Cost of Equity (i)	Total Return (j)=(h)+(i)	Ending Balance (k)=(d)+(e)+(f)+(j)
1	Jan-20	$ -		0.668438				$ -	$ -	$ -	$ -	$ -	$ -
2	Feb-20	12,910		0.668438		-		8,629	4,315	6	19	25	8,654
3	Mar-20	17,418		0.668438		8,654		11,643	14,475	20	62	82	20,379
4	Apr-20	15,840		0.668438		20,379		10,588	25,673	36	110	146	31,113
5	May-20	16,944		0.668438		31,113		11,326	36,776	52	158	209	42,649
6	Jun-20	12,471		0.668438		42,649		8,336	46,817	66	201	266	51,251
7	Jul-20	16,325		0.668438		51,251		10,912	56,707	79	243	323	62,486
8	Aug-20	12,958		0.668438		62,486		8,662	66,817	94	287	380	71,528
9	Sep-20	11,534		0.668438		71,528		7,710	75,382	106	323	429	79,666
10	Oct-20	11,266		0.668438		79,666		7,531	83,432	117	358	475	87,672
11	Nov-20	11,717		0.668438		87,672		7,832	91,588	128	393	521	96,025
12	Dec-20	12,522		0.668438		96,025		8,370	100,210	140	430	570	104,966
13	Jan-21	10,694		0.671865	(108,000) [3]	(3,034)		7,185	558	1	2	3	4,154
14	Feb-21	7,516		0.671865		4,154		5,050	6,679	9	29	38	9,241
15	Mar-21	15,026		0.671865		9,241		10,096	14,289	20	61	81	19,419
16	Apr-21	18,799		0.671865		19,419		12,630	25,734	36	110	146	32,195
17	May-21	18,001		0.671865		32,195		12,094	38,242	50	159	209	44,498
18	Jun-21	20,123		0.671865		44,498		13,520	51,259	67	213	280	58,299
19	Jul-21	11,906		0.671865		58,299		7,999	62,299	82	259	341	66,639
20	Aug-21	13,548		0.671865		66,639		9,102	71,190	93	296	389	76,131
21	Sep-21	13,290		0.671865		76,131		8,929	80,595	106	335	441	85,500
22	Oct-21	13,687		0.671865		85,500		9,196	90,098	118	375	493	95,189
23	Nov-21	17,850		0.671865		95,189		11,993	101,185	132	421	553	107,735
24	Dec-21	18,995		0.671865		107,735		12,762	114,116	149	475	624	121,122
25	Jan-22	10,258		0.672646		121,122		6,900	124,572	163	518	681	128,703
26	Feb-22	9,221		0.672646		128,703		6,203	131,804	173	548	721	135,626
27	Mar-22	16,211		0.672646		135,626		10,904	141,078	185	587	772	147,302
28	Apr-22	15,431		0.672646		147,302		10,379	152,492	200	634	834	158,515
29	May-22	15,722		0.672646		158,515		10,576	163,803	214	681	896	169,987
30	Jun-22	18,658		0.672646		169,987		12,550	176,262	231	733	964	183,501
31	Jul-22	18,450	[5]	0.672646		183,501		12,410	189,706	248	789	1,038	196,948
32	Aug-22	18,450	[5]	0.672646		196,948		12,410	203,153	266	845	1,111	210,469
33	Sep-22	18,450	[5]	0.672646		210,469		12,410	216,675	284	901	1,185	224,065
34	Oct-22	18,450	[5]	0.672646		224,065		12,410	230,270	301	958	1,259	237,734
35	Nov-22	18,450	[5]	0.672646		237,734		12,410	243,939	319	1,015	1,334	251,478
36	Dec-22	18,450	[5]	0.672646		251,478		12,410	257,683	337	1,072	1,409	265,298
37	Jan-23	19,123	[5]	0.672646		265,298		12,863	271,729	356	1,130	1,486	279,647
38	Feb-23	19,123	[5]	0.672646		279,647		12,863	286,078	375	1,190	1,565	294,075
39	Mar-23	19,123	[5]	0.672646		294,075		12,863	300,506	393	1,250	1,644	308,581
40	Apr-23	19,123	[5]	0.672646		308,581		12,863	315,013	412	1,310	1,723	323,167
41	May-23	19,123	[5]	0.672646		323,167		12,863	329,599	432	1,371	1,803	337,833
42	Jun-23	19,123	[5]	0.672646		337,833		12,863	344,264	451	1,432	1,883	352,579
43	Jul-23	19,123	[5]	0.672646		352,579		12,863	359,010	470	1,493	1,963	367,405
44	Aug-23					367,405	(8,062) [4]	-	359,344	470	1,495	1,965	361,309
45	Sep-23					361,309	[6]	-	361,309	473	1,503	1,976	363,285
46	Oct-23					363,285		-	363,285	476	1,511	1,987	365,272
47	Nov-23					365,272		-	365,272	478	1,520	1,998	367,270
48	Dec-23					367,270		-	367,270	481	1,528	2,009	369,278
47	Total	661,399			(108,000)		(8,062)	444,108				41,232	

[1] From NC4010-3 ARO Spend
[2] Allocated based on Megawatt at generation from prior year as noted on NC4010-4 Alloc Factors
[3] Docket E-7 Sub 1214 CCR Settlement DEC to forbear from seeking recovery of $108 million on any regulatory asset it establishes and is found by the Commission to be prudently incurred and reasonable in order to defer for recovery Future CCR Costs
[4] Docket E-7 Sub 1146 Proforma NC-1800 Amortization for Revenue Requirement
[5] Forecast to be updated with actuals
[6] Anticipated start of interim rates which would remove the amortization expense.

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NC4010-3 ARO Spend
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Duke Energy Carolinas - System Spend - Coal Ash ARO [1]

Line No.	Month	2020 Actuals	2021 Actuals	2022 Actuals	2022 Forecast	2023 Forecast
1	January		10,694	10,258		19,123
2	February	12,910	7,516	9,221		19,123
3	March	17,418	15,026	16,211		19,123
4	April	15,840	18,799	15,431		19,123
5	May	16,944	18,001	15,722		19,123
6	June	12,471	20,123	18,658		19,123
7	July	16,325	11,906		18,450	19,123
8	August	12,958	13,548		18,450	
9	September	11,534	13,290		18,450	
10	October	11,266	13,687		18,450	
11	November	11,717	17,850		18,450	
12	December	12,522	18,995		18,450	
13	Total	$ 151,904	$ 179,435	$ 85,500	$ 110,698	$ 133,862

Duke Energy Carolinas - System Spend - Coal Ash ARO by Station [1]

		2020 Actuals	2021 Actuals	1/2022-6/2022 Actuals	7/2022-12/20222 Forecast	1/2023-7/2023 Forecast
1	Allen	8,352	29,638	12,066	16,302	24,341
2	Belews Creek	14,500	26,259	16,793	23,360	24,913
3	Buck	63,397	14,017	8,886	12,247	10,419
4	Cliffside	22,352	29,867	14,506	17,541	20,929
5	Dan River	15,475	1,024	277	444	799
6	WS Lee	6,509	22,258	18,788	17,064	12,074
7	Marshall	18,566	55,836	14,014	23,291	39,476
8	Riverbend	2,753	535	170	447	911
	Total	$ 151,904	$ 179,435	$ 85,500	$ 110,698	$ 133,862

[1] System spend excludes any amount for bottled water, and for any beneficial reuse recovered through he fuel clause.

Source: Duke Energy EHS & CCP Finance

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NC4010-4 Alloc Factors
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Allocation Factor - MWHs at Generation

		TOTAL SYSTEM	NORTH CAROLINA	SOUTH CAROLINA	WHOLESALE NORTH	WHOLESALE SOUTH
TOTAL KW	2019	91,632,328	61,250,523	22,400,744	3,639,380	4,341,681
Alloc %			66.8438%	24.4463%	3.9717%	4.7382%
TOTAL KW	2020	88,193,688	59,254,276	21,338,163	3,420,342	4,180,907
Alloc %			67.1865%	24.1947%	3.8782%	4.7406%
TOTAL KW	2021	86,329,209	58,069,000	20,481,870	3,483,329	4,295,010
Alloc %			67.2646%	23.7253%	4.0349%	4.9752%

Source: Rates COS Study

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NC4010-5 Cost of Capital
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Weighted Average Cost of Capital

Duke Energy Carolinas, LLC
E-7, Sub 1146
For the test period ended December 31, 2016
Rates Effec ive August 2018

Description	Capital Structure	Cost/ Return	Weighted Cost/Return	Income Taxes Factor	After Tax Return	Income Taxes Factor	Before Tax Return Excluding Gross Receipts Tax and Regulatory Fee
Long-term debt	48.00%	4.59%	2.20%	0.763381	1.68%	1.000000	2.2032%
Common equity	52.00%	9.90%	5.15%	1.000000	5.15%	0.763381	6.7437%
Total	100.00%		7.35%		6.83%		8.95%

Tax Rate 2020 23.662%

Duke Energy Carolinas, LLC
E-7, Sub 1214
For the test period ended December 31, 2018
Rates Effec ive 6/1/2021

Description	Capital Structure	Cost/ Return	Weighted Cost/Return	Income Taxes Factor	After Tax Return	Income Taxes Factor	Before Tax Return Excluding Gross Receipts Tax and Regulatory Fee
Long-term debt	48.00%	4.27%	2.05%	0.766497	1.57%	1.000000	2.0496%
Common equity	52.00%	9.60%	4.99%	1.000000	4.99%	0.766497	6.5127%
Total	100.00%		7.04%		6.56%		8.56%

Tax Rate 2021 23.350%

*Effective date for application of new Capital structure **May** 2021

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	After Tax LTD Rate	After Tax Equity Rate
2020	0.140%	0.429%
2021 May	0.131%	0.416%

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NC4010-6 Ins Proceeds Def
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Application

Calculation of Insurance Proceeds to pass back to customers.

Duke Energy Carolinas Coal Ash Deferral (North Carolina Retail)

Line No.	Month	System Proceeds (a)	[1]	% to NCR for Spend [2] (b)	NC Retail Proceeds (c)=(a)x(b)	NC Retail Cumulative Proceeds	Proceeds per Settlement (d)	Beginning Balance (e)=(k) PM + (d)	NCR Balance for Return (f)=(e)+(d))/2	Compounded Monthly Def. Cost of Debt (g)	Def. Cost of Equity (h)	Total Return (i)=(g)+(h)	Ending Balance (j)=(d)+(e)+(i)
1	Jan-20	$ -		0.668438	$ -	$ -			$ -	$ -	$ -	$ -	$ -
2	Feb-20			0.668438	-	-		-	-	-	-	-	-
3	Mar-20			0.668438	-	-		-	-	-	-	-	-
4	Apr-20			0.668438	-	-		-	-	-	-	-	-
5	May-20			0.668438	-	-		-	-	-	-	-	-
6	Jun-20			0.668438	-	-		-	-	-	-	-	-
7	Jul-20			0.668438	-	-		-	-	-	-	-	-
8	Aug-20	-		0.668438	-	-	-	-	-	-	-	-	-
9	Sep-20			0.668438	-	-		-	-	-	-	-	-
10	Oct-20			0.668438	-	-		-	-	-	-	-	-
11	Nov-20			0.668438	-	-		-	-	-	-	-	-
12	Dec-20			0.668438	-	-	-	-	-	-	-	-	-
13	Jan-21			0.671865	-			-	-	-	-	-	-
14	Feb-21			0.671865	-			-	-	-	-	-	-
15	Mar-21			0.671865	-			-	-	-	-	-	-
16	Apr-21			0.671865	-			-	-	-	-	-	-
17	May-21			0.671865									
18	Jun-21			0.671865									
19	Jul-21			0.671865									
20	Aug-21			0.671865									
21	Sep-21			0.671865									
22	Oct-21			0.671865									
23	Nov-21			0.671865	-			(147,269)	(147,269)	(193)	(613)	(805)	(148,074)
24	Dec-21			0.671865	-			(148 074)	(148 074)	(194)	(616)	(810)	(148 884)
25	Jan-22			0.672646	-			(148,884)	(148,884)	(195)	(619)	(814)	(149,698)
26	Feb-22			0.672646	-			(149,698)	(149,698)	(196)	(623)	(819)	(150,517)
27	Mar-22			0.672646	-			(150,517)	(150,517)	(197)	(626)	(823)	(151,340)
28	Apr-22			0.672646	-			(151,340)	(151,340)	(198)	(630)	(828)	(152,168)
29	May-22			0.672646	-			(152,168)	(152,168)	(199)	(633)	(832)	(153,000)
30	Jun-22			0.672646	-			(153,000)	(153,000)	(200)	(636)	(837)	(153,837)

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	After Tax LTD Rate	After Tax Equity Rate
2020	0 000%	0.000%
2021 May	0 000%	0.000%

Calculation of Insurance Proceeds to pass back to customers — Duke Energy Carolinas Coal Ash Deferral (North Carolina Retail)

Line No.	Month	System Proceeds (a)	[1] % to NCR for Spend (b)	[2] NC Retail Proceeds (c)=(a)x(b)	NC Retail Cumulative Proceeds	Proceeds per Settlement (d)	Beginning NCR Balance (e)=(k) PM + (d)	Balance for Return (f)=(e)+(d))/2	Compounded Monthly Def. Cost of Debt (g)	Def. Cost of Equity (h)	Total Return (i)=(g)+(h)	Ending Balance (j)=(d)+(e)+(i)
31	Jul-22		0.672646	-			(153,837)	(153,837)	(201)	(640)	(841)	(154,678)
32	Aug-22		0.672646	-			(154,678)	(154,678)	(203)	(643)	(846)	(155,524)
33	Sep-22		0.672646	-			(155,524)	(155,524)	(204)	(647)	(851)	(156,375)
34	Oct-22		0.672646	-			(156,375)	(156,375)	(205)	(651)	(855)	(157,230)
35	Nov-22		0.672646	-			(157,230)	(157,230)	(206)	(654)	(860)	(158,090)
36	Dec-22		0.672646	-	-	-	(158,090)	(158,090)	(207)	(658)	(865)	(158,955)
37	Jan-23			-			(158,955)	(158,955)	(208)	(661)	(869)	(159,824)
38	Feb-23			-			(159,824)	(159,824)	(209)	(665)	(874)	(160,698)
39	Mar-23			-			(160,698)	(160,698)	(210)	(669)	(879)	(161,577)
40	Apr-23			-			(161,577)	(161,577)	(212)	(672)	(884)	(162,461)
41	May-23			-			(162,461)	(162,461)	(213)	(676)	(889)	(163,349)
42	Jun-23			-			(163,349)	(163,349)	(214)	(680)	(893)	(164,243)
43	Jul-23			-			(164,243)	(164,243)	(215)	(683)	(898)	(165,141)
44	Aug-23			-			(165,141)	(165,141)	(216)	(687)	(903)	(166,044)
45	Sep-23			-			(166,044)	(166,044)	(217)	(691)	(908)	(166,952)
46	Oct-23						(166,952)	(166,952)	(219)	(695)	(913)	(167,865)
47	Nov-23						(167,865)	(167,865)	(220)	(698)	(918)	(168,783)
48	Dec-23						(168,783)	(168,783)	(221)	(702)	(923)	(169,706)
47	Total	[redacted]		[redacted]		[redacted]					(23,624)	

[1] From NC4010-7 Insurance Proceeds
[2] Allocated based on Megawatt at generation from prior year as noted on NC4010-4 Alloc Factors

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NC4010-6 Ins Proceeds
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NC4010-7 Insurance Proceeds
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Insurance proceeds received

	DEP System	DEC System	Total
	[redacted]	[redacted]	[redacted] [2]

[1] Source: Duke Energy EHS & CCP Finance
[2] Docket E-2 Sub 1219 The Settling Parties agree that Customers will receive one hundred percent (100%) of the first [BEGIN CONFIDENTIAL] [redacted] [END CONFIDENTIAL] in NC retail allocable proceeds the Companies receive from any coal ash insurance litigation, without reduction for any attorneys' fees incurred. This amount shall be kept confidential Any coal ash litigation proceeds received above this amount will be shared equally between Customers and the Companies without reduction for any attorneys' fees incurred.

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NC5010 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

The impact to other O&M, and depreciation and amortization reflects the elimination of test year costs for regulatory assets that will be fully amortized before the anticipated rates effective date of January 1, 2024.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

The adjustment to working capital eliminates the expiring regulatory assets balances as of 12/31/2021.

The adjustment to accumulated deferred taxes adjusts the tax effect recorded in the test period for the changes in the regulatory assets.

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NC5010 Summary
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Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application	Total NC Retail ARO CCR
1	Sales of Electricity			
2	Other Revenue			
3	Electric operating revenue (L1+L2)		$ -	$ -
4				
5	Electric operating expenses:			
6	Operation and maintenance:			
7	Fuel used in electric generation			
8	Purchased power			
9	Other operation and maintenance expense	NC5010-1	(22,142)	
10	Deprecia ion and amortization	NC5010-1	(5,220)	(110,743)
11	General taxes			
12	Interest on customer deposits			
13	EDIT Amortization			
14	Net income taxes	NC5010-1	6,389	25,859
15	Amor ization of investment tax credit			
16	Total electric operating expenses (sum(L7:L15)		$ (20,973)	$ (84,884)
17				
18	Operating income (L3-L16)		$ 20,973	$ 84,884

	Rate Base	Source	Total NC Retail Application	Total NC Retail ARO CCR
19				
20	Electric plant in service		$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -
23	Materials and supplies		$ -	$ -
24	Total Working Capital	NC5010-1	$ -	(175,343)
25	Accumulated deferred income taxes	NC5010-1	$ -	40,943
26	Operating reserves		$ -	-
27	Construction Work in Progress		$ -	-
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -	(134,400)

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NC5010-1 Calculation
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Application

Line No	Description	NC5010-2 Severance	NC5010-3 Buck	NC5010-4 Rate Case Costs	NC5010-5 CCR ARO	Total NC Retail
1	Impact to Income Statement Line items					
2	Other operations and maintenance expense	$ (21,685)		$ (457)		$ (22,142)
3						
4	Depreciation and amortization		$ (5,220)		$ (110,743)	$ (115,963)
5						
6	Taxable income (-L2 - L4)	$ 21,685	$ 5,220	$ 457	$ 110,743	$ 138,105
7	Statutory tax rate	23.3503% [1]	23.3503%	23.3503%	23.3503%	23.3503%
8	Impact to income taxes (L6 x L7)	$ 5,063	$ 1,219	$ 107	$ 25,859	$ 32,248
9						
10	Impact to operating income (L6 - L8)	$ 16,621	$ 4,001	$ 350	$ 84,884	$ 105,857
11						
12	Impact to Rate Base Line Items					
13	Severance					$ -
14	Buck					-
15	Rate Case Costs					-
16	CCR ARO				$ (175,343)	(175,343)
17	Impact to working capital (Sum L13 : L16)	$ -	$ -	$ -	$ (175,343)	$ (175,343)
18						
19	Deferred tax rate	23.3503% [1]	23.3503%	23.3503%	23.3503%	
20	Impact to accumulated deferred income tax (-L17 x 19)	$ -	$ -	$ -	$ 40,943	$ 40,943
21						
22	Impact to rate base (L17 + L20)	$ -	$ -	$ -	$ (134,400)	$ (134,400)

[1] NC1010-4 - 2022 Calculation of Tax Rates - Statutory Tax Rate, Line 10

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NC5010-1 Calculation
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Severance

Line No.	Line item	Account	Test year Amortization	
1	E-7 Sub 1214 Severance Amortization	0920002 - NC O&M Labor Deferral	$ 21,685	[1]
2				
3				
4				
5	Remaining Balance as of		12/31/2021	
6	E-7 Sub 1214 Severance	0182587 - Deferred Severance Charges	35,675	[2] [3]

[1] E-7 Sub 1214 Proforma NC2000 Amortize Severance Costs.
[2] Per E-7 Sub 1214 settlement agreement, balance was not included in rate base.
[3] Over amortization was applied against Rate case costs. See proforma NC5020 Amortize rate case costs. Balance Fully Amortizes August 2023.

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NC5010-3 Buck
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E-7 Sub 1026 Buck Early Retired plant

Line No.	Account	Test year Amortization	
1	0407381 - Retired Plant Amort - Retail	$ 4,701	[1]
2	0407369 - Buck Retired Plant Amort-NC	520	[1]
3	Total Amortization	$ 5,220	
4			
5		12/31/2021	
6	0182236 - Early Retired Plant	5,876	[1] [2]

[1] Trial balance
[2] Amortization expires in March, 2023. Over amortization was applied to Allen (see proforma NC5060 Amortize Allen NBV). Balance is not in rate base due to levelized recovery.

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NC5010-4 Rate Case
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Rate Case Expense and Regulatory Fee Amortizations

Line No.	Description	Annual Amortization		
1	Rate Case			
2	E7- Sub 989	$ 247	[1]	Expiring
3	E7- Sub 1026	210	[1]	Expiring
4	E7 - Sub 1146	525		Not expiring
5	E7 - Sub 1214	801		Not expiring
6	Rate Case Cost Amortization	$ 1,783		
7				
8	Remaining Balance as of	12/31/2021		
9	Rate Case			
10	E7- Sub 989	$ -		Expiring
11	E7- Sub 1026	-		Expiring
12	E7 - Sub 1146	4,624	[2]	Not expiring
13	E7 - Sub 1214	2,920		Not expiring / not in rate base
14	Total Rate case Deferred Balance	$ 7,544	[3]	

[1] Amortization expired February 2021. Over amortization was applied to E-7 Sub 1146.
[2] Ties to COS account 182 ORA-RATE CASE COSTS-D/A NC Retail
[3] Ties to the Trial Balance sum of accounts 0182323 and 0182433

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Remove Expiring Amortiza ions
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NC5010-5 CCR ARO
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ARO Coal Ash Amortization

Line No.	Docket	Test year Amortization		
1	E-7 Sub 1146	$ 110,743	[1]	Expiring
2	E-7 Sub 1214	19,778	[2]	Not expiring
3	0407324 - NC & MW Coal As Amort Exp	$ 130,521	[3]	
4				
5				
6	Remaining Rate Base Balance as of	12/31/2021		
7	E-7 Sub 1146	$ 175,343		Expiring
8	E-7 Sub 1214	149,750		Not Expiring
9	0182506 - Spend RA Amortization (NC&MW)	$ 325,093	[3]	

[1] Docket E-7 Sub 1146 NC1800(F) - Update Amor ize deferred environmental costs
[2] Docket E-7 Sub 1214 Proforma NC1100(CA) - Amor ize deferred environmental costs
[3] Trial balance

Note: Over amortiza ion was applied against balance being requested in this case. See proforma NC4010 - Amor ized Deferred Environmental Cost tab NC4010-2 ARO Deferral column (e).

Balance fully amortized July 2023.

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Amortize Rate Case Costs
For the Test Period Ending December 31, 2021

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NC5020 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This proforma adjusts operation and maintenance expense and income taxes for the amortization of rate case costs for Docket No. E-7, Sub 1214 and for Docket E-7, Sub 1276.

The rate case costs requested for recovery are offset by applying over-amortization of severance to reduce the balance.

Rate case costs associated with Docket E-7 Sub 1276 include actual costs incurred through September 2022 and a projection of costs through rates effective date.

The impact to income taxes is determined by multiplying taxable income by the statuatory tax rate.

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DUKE ENERGY CAROLINAS, LLC
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NC5020 Summary
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Application

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	O her Revenue		
3	Electric operating revenue (L1+L2)		$ -
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	Other operation and maintenance expense	NC5020-1	$ 3,701
10	Depreciation and amortization		
11	General taxes		
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC5020-1	$ (864)
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		$ 2,837
17			
18	Operating income (L3-L16)		$ (2,837)

	Rate Base	Source	Total NC Retail Application
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies		$ -
24	Total Working Capital	NC5020-1	$ (284)
25	Accumulated deferred income taxes	NC5020-1	$ 66
26	Operating reserves		$ -
27	Construc ion Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ (218)

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NC5020-1 Calc
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Line No.	Description	Total NC Retail	
1	NC Retail actual expenses incurred - Docket No. E-7 Sub 1214	$ 6,990	[1]
2	NC Retail actual expenses incurred - Docket No. E-7 Sub 1276	2,513	[2]
3	NC Retail Projection remaining through rates effective date	2,067	[2]
4	NC Retail rate case expenses total	$ 11,570	
5			
6	Severance - over-amortiza ion	(466)	[3]
7			
8	Adjusted NC Retail rate case expenses (L4 + L6)	$ 11,104	
9	Amortization period in years	3	
10	Impact to O&M (L8 / L9)	$ 3,701	
11			
12	Statutory tax rate	23.3503%	[4]
13	Impact to income taxes (-L10 x L12)	$ (864)	
14			
15	Impact to operating income (-L10 - L13)	$ (2,837)	
16			
17	Impact to Rate Base	NC Retail	
18			
19	Deferral of NC Retail rate case expenses (L8)	$ 11,104	
20	Less amounts included in 12/31/2021 rate base balance	(7,687)	
21	Less first year of amortization (-L10)	(3,701)	
22	Projected Working Capital after first year of amortization (L19 + L20 + L21)	$ (284)	
23			
24	Adjustment to Working Capital (L22)	$ (284)	
25			
26	Change in ADIT on Working Capital (-L24 x L12)	$ 66	

[1] NC5020-3 - NC Retail Rate Case Expenses Incurred - Docket No. E-7 Sub 1214
[2] NC5020-2 - NC Retail Rate Case Expenses Incurred - Docket No. E-7 Sub 1276
[3] NC5020-4 - Over Amortization
[4] NC1010-4 2022 Calculation of Tax Rates, Line 10

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NC Retail Rate Case Expenses Incurred - Docket No. E-7 Sub 1276

Account & Descr: 0186195 - DEFERRED RATE CASE EXPENSE
OU & Descr: NCRD - Carolinas Rates - DEC
Process: NCRC19

Line No.	Year	NCRC19	
1	2020 Expenses	$ 28,912	[1]
2	2021 Expenses	$ 430,416	[1]
3			
4	Jan 2022	29,240	[1]
5	Feb 2022	101,895	[1]
6	Mar 2022	306,419	[1]
7	Apr 2022	70,382	[1]
8	May 2022	85,644	[1]
9	Jun 2022	76,950	[1]
10	Jul 2022	623,288	[1]
11	Aug 2022	368,958	[1]
12	Sep 2022	391,248	[1]
13	*Subtotal 2022 expenses*	$ 2,054,025	
14			
15	Actuals Total (L1 + L2 + L13)	$ 2,513,353	
16			
17	*Projected expenses remaining through rates effective date*	2,066,911	[1]
18			
19	Total NC rate case expenses	$ 4,580,264	

[1] Duke Energy Carolinas - Rate Case Charges and Projection Summary

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Calculation of Additional Rate Case Expenses associated with Docket No. E-7 Sub 1214

Account & Descr: 0186195 - DEFERRED RATE CASE EXPENSE
OU & Descr: NCRD - Carolinas Rates - DEC
Process: NCRC18 and NCRTCSE

Line No.	Year		
1	Total actual North Carolina rate case expenses for Docket No. E-7 Sub 1214 through January 2020 capital cutoff - per NCUC Order	$ 3,185,504	[1]
2	Additional 2020 Expenses incurred	6,996,314	[2]
3	Additional 2021 Expenses incurred	812,933	[2]
4	Total NC rate case expenses for rate case Docket No. E-7 Sub 1214 from inception (L1 + L2 + L3)	$ 10,994,751	
5	Less: Revenue requirement for rate case costs in Docket No E-7, Sub 1214 per Order	$ (4,005,000)	[3]
6	Total remaining requested for recovery for rate case expenses incurred for Docket No. E-7 Sub 1214 - February 2020 through December 2021, excludes accruals	$ 6,989,751	

[1] Docket No. E-7 Sub 1214 proforma NC1600(g) Amortize rate case cost NC Retail expenses incurred through January 2020

[2] Represents rate case costs costs since the capital cutoff in Docket No E-7 Sub 1214
[3] Docket No. E-7 Sub 1214 proforma NC1600(g) Amortize rate case cost NC Retail rate case expenses total

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NC5020-4 Over Amortization
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NC Retail Calculation of Over-amortizations

Line No	Balance	Severance [1] E-7 Sub 1214 Amortization	Severance [1] Deferred Severance
1	12/31/2021		35,675,119
2	1/31/2022	(1,807,074)	33,868,045
3	2/28/2022	(1,807,074)	32,060,971
4	3/31/2022	(1,807,074)	30,253,897
5	4/30/2022	(1,807,074)	28,446,823
6	5/31/2022	(1,807,074)	26,639,749
7	6/30/2022	(1,807,074)	24,832,675
8	7/31/2022	(1,807,074)	23,025,600
9	8/31/2022	(1,807,074)	21,218,526
10	9/30/2022	(1,807,074)	19,411,452
11	10/31/2022	(1,807,074)	17,604,378
12	11/30/2022	(1,807,074)	15,797,304
13	12/31/2022	(1,807,074)	13,990,230
14	1/31/2023	(1,807,074)	12,183,156
15	2/28/2023	(1,807,074)	10,376,082
16	3/31/2023	(1,807,074)	8,569,008
17	4/30/2023	(1,807,074)	6,761,934
18	5/31/2023	(1,807,074)	4,954,860
19	6/30/2023	(1,807,074)	3,147,786
20	7/31/2023	(1,807,074)	1,340,712
21	8/31/2023	(1,807,074)	(466,363)

[1] Calculation of the Severance overamortization balance, which fully amortizes August 2023.

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Amortize deferred environmental Non-ARO costs
For the Test Period Ending December 31, 2021

E1-10
NC5030 Narrative
Application

E1- Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjusts rate base for the deferred asset resulting from NC Non-ARO environmental costs in service from 2/1/2020 until new rates are effective 1/1/2024.

The impact to amortization expense is determined by dividing the NC Retail asset by the amortization period of 6 years.

The impact to rate base is determined by reducing the asset for one year of amortization and related ADIT.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

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DUKE ENERGY CAROLINAS, LLC
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NC5030 Summary
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Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	Other Revenue		
3	Electric operating revenue (L1+L2)		$ -
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	Other operation and maintenance expense		
10	Depreciation and amortization	NC5030-1	$ 1,214
11	General taxes		
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC5030-1	(283)
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		$ 930
17			
18	Operating income (L3-L16)		$ (930)

19	**Rate Base**	Source	Total NC Retail Application
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies		$ -
24	Total Working Capital	NC5030-1	$ 6,070
25	Accumulated deferred income taxes	NC5030-1	$ (1,417)
26	Operating reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ 4,652

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NC5030-1 Calculation
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Line No.	Description	Total NC Retail	
1			
2	Impact to income statement line items		
3	Projected ending balance at December 31, 2023 - Tranche 2	$ 8	[1]
4	Projected ending balance at December 31, 2023 - Tranche 3	7,276	[2]
5	Total balance for deferral (L3 + L4)	$ 7,284	
6	Years to amortize	6	
7	Impact to depreciation and amortization (L5 / L6)	$ 1,214	
8			
9	Statutory tax rate	23.3503%	[3]
10	Impact to income taxes (-L7 x L9)	$ (283)	
11			
12	Impact to operating income (-L7 - L10)	$ (930)	
13			
14	Impact to rate base line items		
15	Regulatory asset for new deferral (L5)	$ 7,284	
16	Less first year of amortization (-L7)	(1,214)	
17	Impact to working capital investment (L15 + L16)	$ 6,070	
18			
19	Deferred tax rate	23.3503%	[3]
20	Impact to accumulated deferred income tax (-L17 x L19)	$ (1,417)	
21			
22	Impact to rate base (L17 + L20)	$ 4,652	

[1] NC5030-2 NC Retail Deferred Non-ARO Environmental Costs Regulatory Asset - Tranche 2, Line 54
[2] NC5030-3 NC Retail Deferred Non-ARO Environmental Costs Regulatory Asset - Tranche 3, Line 75
[3] NC1010-4 2022 Calculation of Tax Rates, Line 10

DUKE ENERGY CAROL NAS, LLC
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Amortize deferred environmental Non-ARO costs
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NC5030-2 Deferral Tranche
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	Pre Tax LTD Rate	Pre Tax Equity Rate
	r	s
Eff. Through 3/2021 [5]	2 20%	6.72%
Effective 4/2021 [5]	2 05%	6.51%

NC Retail Deferred Non-ARO Environmental Costs Return on Plant - Tranche 2

		System					NC Retail					
Line No.	Month	Plant Additions [1]	Depreciation Expense [2]	Bonus Depr Deferred Tax [3]	Net Plant	NC Retail Allocation [4]	Net Plant	Balance for Return	Pre Tax Debt Return	Pre Tax Equity Return	Total Return on Investment	
		a	b	c	d=PMd+a-b-c	e	f=d*e	g=(PMf+f)/2	h=g*r/12	i=g*s/12	j=h+i	
1	Feb-2020	163,171	-	10,356	152,815	67.0007%	102,387	51,194	94	287	381	
2	Mar-2020	12,635	446	1,178	163,826	67.0007%	109,765	106,076	195	594	788	
3	Apr-2020	1,501	481	0	164,846	67.0007%	110,448	110,107	202	616	818	
4	May-2020	129	485	(0)	164,490	67.0007%	110,210	110,329	203	617	820	
5	Jun-2020	-	485	-	164,005	67.0007%	109,885	110,047	202	616	818	
6	Jul-2020	-	485	-	163,520	67.0007%	109,559	109,722	201	614	816	[6]

NC Retail Deferred Non-ARO Environmental Costs Regulatory Asset - Tranche 2

		NC Retail									
Line No.	Month	Beginning Balance	Return on Investment	Depreciation Expense	Balance for Return	After Tax Debt Return	After Tax Equity Return	Ending Balance		After Tax LTD Rate	After Tax Equity Rate
		k=PMq	l=j	m=b*e	n=k+(l+m)/2	o=n*t/12	p=n*u/12	q=k+l+m+o+p		t	u
7	Feb-2020	-	381	-	190	0	1	382	Eff. Thru 3/2021 [1]	1.69%	5.15%
8	Mar-2020	382	788	299	925	1	4	1,474	Effective 4/2021 [1]	1.57%	4 99%
9	Apr-2020	1,474	818	322	2,044	3	9	2,626			
10	May-2020	2,626	820	325	3,199	5	14	3,790			
11	Jun-2020	3,790	818	325	4,361	6	19	4,957			
12	Jul-2020	4,957	816	325	5,528	8	24	6,130			
13	Aug-2020	6,130	[6]	[6]	6,130	9	26	6,165			
14	Sep-2020	6,165			6,165	9	26	6,200			
15	Oct-2020	6,200			6,200	9	27	6,235			
16	Nov-2020	6,235			6,235	9	27	6,271			
17	Dec-2020	6,271			6,271	9	27	6,306			
18	Jan-2021	6,306			6,306	9	27	6,342			
19	Feb-2021	6,342			6,342	9	27	6,378			
20	Mar-2021	6,378			6,378	9	27	6,415			
21	Apr-2021	6,415			6,415	8	27	6,450			
22	May-2021	6,450			6,450	8	27	6,485			
23	Jun-2021	6,485			6,485	8	27	6,520			
24	Jul-2021	6,520			6,520	9	27	6,556			
25	Aug-2021	6,556			6,556	9	27	6,592			
26	Sep-2021	6,592			6,592	9	27	6,628			
27	Oct-2021	6,628			6,628	9	28	6,664			
28	Nov-2021	6,664			6,664	9	28	6,701			
29	Dec-2021	6,701			6,701	9	28	6,737			
30	Jan-2022	6,737			6,737	9	28	6,774			
31	Feb-2022	6,774			6,774	9	28	6,811			
32	Mar-2022	6,811			6,811	9	28	6,849			
33	Apr-2022	6,849			6,849	9	28	6,886			
34	May-2022	6,886			6,886	9	29	6,924			
35	Jun-2022	6,924			6,924	9	29	6,962			

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NC5030-2 Deferral Tranche 2
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NC Retail Deferred Non-ARO Environmental Costs Regulatory Asset - Tranche 2 continued

Line No.	Month	NC Retail Beginning Balance k=PMq	Return on Investment l=j	Depreciation Expense m=b*e	Balance for Return n=k+(l+m)/2	After Tax Debt Return o=n*t/12	After Tax Equity Return p=n*u/12	Ending Balance q=k+l+m+o+p
36	Jul-2022	6,962			6,962	9	29	7,000
37	Aug-2022	7,000			7,000	9	29	7,038
38	Sep-2022	7,038			7,038	9	29	7,076
39	Oct-2022	7,076			7,076	9	29	7,115
40	Nov-2022	7,115			7,115	9	30	7,154
41	Dec-2022	7,154			7,154	9	30	7,193
42	Jan-2023	7,193			7,193	9	30	7,232
43	Feb-2023	7,232			7,232	9	30	7,272
44	Mar-2023	7,272			7,272	10	30	7,312
45	Apr-2023	7,312			7,312	10	30	7,352
46	May-2023	7,352			7,352	10	31	7,392
47	Jun-2023	7,392			7,392	10	31	7,432
48	Jul-2023	7,432			7,432	10	31	7,473
49	Aug-2023	7,473			7,473	10	31	7,514
50	Sep-2023	7,514			7,514	10	31	7,555
51	Oct-2023	7,555			7,555	10	31	7,596
52	Nov-2023	7,596			7,596	10	32	7,638
53	Dec-2023	7,638			7,638	10	32	7 680
54			$ 4 441	$ 1 596		$ 396	$ 1 247	$ 7 680

	After Tax LTD Rate t	After Tax Equity Rate u
Eff. Thru 3/2021 [5]	1.69%	5.15%
Effective 4/2021 [5]	1.57%	4 99%

[1] NC5030-4 Environmental Non-ARO Plant in Service and Depreciation Expense Detailed Activity - Tranche 2, Line 9
[2] NC5030-4 Environmental Non-ARO Plant in Service and Depreciation Expense Detailed Activity - Tranche 2, Line 19
[3] NC5030-4 Environmental Non-ARO Plant in Service and Depreciation Expense Detailed Activity - Tranche 2, Line 28
[4] NC5030-7 Cost of Service Allocations Factors
[5] NC5030-6 Cost of debt and equity for deferral periods
[6] In Docket No. E-7, Sub 1214, the regulatory asset calculated in NC-1104 - Coal Ash Non ARO Retail Return on Plant, only included additions through 1/31/2020. Tranche 2 includes the impacts of additions 2/1/2020 through 5/31/2020, which was the capital cutoff in the prior case. Interim rates for Docket No. E-7, Sub 1214 were effective 8/24/2020 and included plant in service through 5/31/2020 at current depreciation rates, so deferred return on investment and depreciation expense would stop 8/1/2020.

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Amortize deferred environmental Non-ARO costs
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	Pre Tax LTD Rate	Pre Tax Equity Rate
	r	s
Eff. Through 3/2021 [5]	2.20%	6.72%
Effective 4/2021 [5]	2.05%	6 51%

NC Retail Deferred Non-ARO Environmental Costs Return on Plant - Tranche 3

		System					NC Retail				
Line		Plant	Depreciation	Bonus Depr	Net	NC Retail	Net	Balance	Pre Tax	Pre Tax	Total Return
No.	Month	Additions [1]	Expense [2]	Deferred Tax [3]	Plant	Allocation [4]	Plant	for Return	Debt Return	Equity Return	on Investment
		a	b	c	d=PMd+a-b-c	e	f=d*e	g=(PMf+f)/2	h=g*r/12	i=g*s/12	j=h+i
1	Oct-2020	3,744	-	350	3,394	67 0007%	2,274	1,137	2	6	8
2	Nov-2020	(0)	10	(0)	3,384	67 0007%	2,267	2,271	4	13	17
3	Dec-2020	-	10	-	3,373	67 0007%	2,260	2,264	4	13	17
4	Jan-2021	-	10	-	3,363	66 8973%	2,250	2,255	4	13	17
5	Feb-2021	-	10	-	3,353	66 8973%	2,243	2,246	4	13	17
6	Mar-2021	-	10	-	3,343	66 8973%	2,236	2,240	4	13	17
7	Apr-2021	-	10	-	3,333	66 8973%	2,229	2,233	4	12	16
8	May-2021	-	10	-	3,322	66 8973%	2,223	2,226	4	12	16
9	Jun-2021	-	12	-	3,310	66 8973%	2,215	2,219	4	12	16
10	Jul-2021	-	12	-	3,299	66 8973%	2,207	2,211	4	12	16
11	Aug-2021	37,463,032	12	-	37,466,319	66 8973%	25,063,956	12,533,081	21,407	68,021	89,427
12	Sep-2021	155,095	129,884	-	37,491,531	66 8973%	25,080,822	25,072,389	42,824	136,075	178,899
13	Oct-2021	595,900	130,421	-	37,957,009	66 8973%	25,392,214	25,236,518	43,104	136,966	180,070
14	Nov-2021	473,146	132,487	-	38,297,668	66 8973%	25,620,106	25,506,160	43,565	138,429	181,994
15	Dec-2021	1,376,001	134,127	-	39,539,541	66 8973%	26,450,886	26,035,496	44,469	141,302	185,771
16	Jan-2022	5,985	138,897	-	39,406,629	66 5858%	26,239,217	26,345,051	44,997	142,982	187,979
17	Feb-2022	23,100	138,918	-	39,290,811	66 5858%	26,162,098	26,200,658	44,751	142,198	186,949
18	Mar-2022	16,832	138,998	-	39,168,645	66 5858%	26,080,753	26,121,426	44,615	141,768	186,384
19	Apr-2022	17,852	139,057	-	39,047,439	66 5858%	26,000,048	26,040,400	44,477	141,329	185,806
20	May-2022	5,529	139,119	-	38,913,850	66 5858%	25,911,096	25,955,572	44,332	140,868	185,200
21	Jun-2022	30,744	139,138	-	38,805,456	66 5858%	25,838,921	25,875,008	44,195	140,431	184,626
22	Jul-2022	-	139,244	-	38,666,211	66 5858%	25,746,204	25,792,562	44,054	139,984	184,037
23	Aug-2022	-	139,244	-	38,526,967	66 5858%	25,653,487	25,699,846	43,895	139,480	183,376
24	Sep-2022	-	139,244	-	38,387,723	66 5858%	25,560,770	25,607,129	43,737	138,977	182,714
25	Oct-2022	-	139,244	-	38,248,479	66 5858%	25,468,053	25,514,412	43,579	138,474	182,053
26	Nov-2022	-	139,244	-	38,109,234	66 5858%	25,375,336	25,421,695	43,420	137,971	181,391
27	Dec-2022	-	139,244	-	37,969,990	66 5858%	25,282,619	25,328,978	43,262	137,468	180,729
28	Jan-2023	-	139,244	-	37,830,746	66 5858%	25,189,902	25,236,261	43,104	136,964	180,068
29	Feb-2023	-	139,244	-	37,691,501	66 5858%	25,097,186	25,143,544	42,945	136,461	179,406
30	Mar-2023	-	139,244	-	37,552,257	66 5858%	25,004,469	25,050,827	42,787	135,958	178,745
31	Apr-2023	-	139,244	-	37,413,013	66 5858%	24,911,752	24,958,110	42,628	135,455	178,083
32	May-2023	-	139,244	-	37,273,768	66 5858%	24,819,035	24,865,393	42,470	134,952	177,422
33	Jun-2023	-	139,244	-	37,134,524	66 5858%	24,726,318	24,772,676	42,312	134,448	176,760
34	Jul-2023	-	139,244	-	36,995,280	66 5858%	24,633,601	24,679,959	42,153	133,945	176,099
35	Aug-2023	-	139,244	-	36,856,036	66 5858%	24,540,884	24,587,242	41,995	133,442	175,437

[1] NC5030-5 Environmental Non-ARO Plant in Service and Depreciation Expense Detailed Activity - Tranche 3, Line 7
[2] NC5030-5 Environmental Non-ARO Plant in Service and Depreciation Expense Detailed Activity - Tranche 3, Line 15
[3] NC5030-5 Environmental Non-ARO Plant in Service and Depreciation Expense Detailed Activity - Tranche 3, Line 22
[4] NC5030-7 Cost of Service Allocations Factors
[5] NC5030-6 Cost of debt and equity for deferral periods

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	After Tax LTD Rate	After Tax Equity Rate
	t	u
Eff. Through 3/2021 [1]	1.69%	5.15%
Effective 4/2021 [1]	1.57%	4 99%

NC Retail Deferred Non-ARO Environmental Costs Regulatory Asset - Tranche 3

		NC Retail						
Line No.	Month	Beginning Balance k=PMq	Return on Investment l=j	Depreciation Expense m=b*e	Balance for Return n=k+(l+m)/2	After Tax Debt Return o=n*t/12	After Tax Equity Return p=n*u/12	Ending Balance q=k+l+m+o+p
36	Oct-2020	-	8	-	4	0	0	8
37	Nov-2020	8	17	7	20	0	0	32
38	Dec-2020	32	17	7	44	0	0	56
39	Jan-2021	56	17	7	68	0	0	80
40	Feb-2021	80	17	7	92	0	0	104
41	Mar-2021	104	17	7	116	0	0	128
42	Apr-2021	128	16	7	140	0	1	152
43	May-2021	152	16	7	163	0	1	176
44	Jun-2021	176	16	8	188	0	1	200
45	Jul-2021	200	16	8	212	0	1	225
46	Aug-2021	225	89,427	8	44,943	59	187	89,906
47	Sep-2021	89,906	178,899	86,889	222,800	292	927	356,912
48	Oct-2021	356,912	180,070	87,248	490,571	642	2,041	626,913
49	Nov-2021	626,913	181,994	88,630	762,225	998	3,171	901,706
50	Dec-2021	901,706	185,771	89,728	1,039,455	1,361	4,324	1,182,889
51	Jan-2022	1,182,889	187,979	92,486	1,323,122	1,732	5,504	1,470,591
52	Feb-2022	1,470,591	186,949	92,500	1,610,315	2,108	6,699	1,758,847
53	Mar-2022	1,758,847	186,384	92,553	1,898,315	2,485	7,897	2,048,166
54	Apr-2022	2,048,166	185,806	92,592	2,187,365	2,864	9,099	2,338,527
55	May-2022	2,338,527	185,200	92,633	2,477,444	3,243	10,306	2,629,910
56	Jun-2022	2,629,910	184,626	92,646	2,768,546	3,625	11,517	2,922,323
57	Jul-2022	2,922,323	184,037	92,717	3,060,700	4,007	12,733	3,215,817
58	Aug-2022	3,215,817	183,376	92,717	3,353,863	4,391	13,952	3,510,252
59	Sep-2022	3,510,252	182,714	92,717	3,647,968	4,776	15,176	3,805,635
60	Oct-2022	3,805,635	182,053	92,717	3,943,020	5,162	16,403	4,101,969
61	Nov-2022	4,101,969	181,391	92,717	4,239,023	5,550	17,634	4,399,261
62	Dec-2022	4,399,261	180,729	92,717	4,535,984	5,938	18,870	4,697,516
63	Jan-2023	4,697,516	180,068	92,717	4,833,908	6,328	20,109	4,996,738
64	Feb-2023	4,996,738	179,406	92,717	5,132,800	6,720	21,352	5,296,934
65	Mar-2023	5,296,934	178,745	92,717	5,432,664	7,112	22,600	5,598,107
66	Apr-2023	5,598,107	178,083	92,717	5,733,508	7,506	23,851	5,900,265
67	May-2023	5,900,265	177,422	92,717	6,035,334	7,901	25,107	6,203,412
68	Jun-2023	6,203,412	176,760	92,717	6,338,151	8,298	26,367	6,507,554
69	Jul-2023	6,507,554	176,099	92,717	6,641,961	8,696	27,631	6,812,695
70	Aug-2023	6,812,695	175,437	92,717	6,946,772	9,095	28,899	7,118,842
71	Sep-2023	7,118,842	[2]	[2]	7,118,842	9,320	29,614	7,157,776
72	Oct-2023	7,157,776			7,157,776	9,371	29,776	7,196,923
73	Nov-2023	7,196,923			7,196,923	9,422	29,939	7,236,285
74	Dec-2023	7,236,285			7,236,285	9,474	30,103	7,275,861
75			$ 4,449,579	$ 2,206,014		$ 148,476	$ 471,792	$ 7,275,861

[1] NC5030-6 Cost of debt and equity for deferral periods
[2] Projecting to include plant in service, and depreciation at current rates in interim rates, so the deferral of these items would stop 9/1/2023.

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Environmental Non-ARO Plant in Service and Depreciation Expense Detailed Activity - Tranche 2

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Line No.	Description	2 2020 Feb-2020	3 2020 Mar-2020	4 2020 Apr-2020	5 2020 May-2020	6 2020 Jun-2020	7 2020 Jul-2020	8 2020 Aug-2020
1								
2		**Actuals [1]**						
3	System Plant in Service Additions							
4	Depreciation Group	Feb-2020	Mar-2020	Apr-2020	May-2020	Jun-2020	Jul-2020	Aug-2020
5	D FOS 311 Cliffside 5&6-20003	38	-	0	(0)	-	-	-
6	D FOS 312 Allen-20003	-	804	0	-	-	-	-
7	D FOS 312 Marshall-20003	110,837	11,805	-	-	-	-	-
8	D FOS 312 Marshall-20003	52,296	25	1,501	129	-	-	-
9	Total System Plant Additions (Sum L5 : L8)	163,171	12,635	1,501	129	-	-	-
10								
11								
12								
13	System Depreciation Expense							
14	Depreciation Group	Feb-2020	Mar-2020	Apr-2020	May-2020	Jun-2020	Jul-2020	Aug-2020
15	D FOS 311 Cliffside 5&6-20003		0	0	0	0	0	0
16	D FOS 312 Allen-20003		-	2	2	2	2	2
17	D FOS 312 Marshall-20003		303	335	335	335	335	335
18	D FOS 312 Marshall-20003		143	143	147	147	147	147
19	Total System Depreciation Expense (Sum L15 : L18)	-	446	481	485	485	485	485
20								
21								
22	System Calculated ADIT [3]	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%
23	Depreciation Group	Feb-2020	Mar-2020	Apr-2020	May-2020	Jun-2020	Jul-2020	Aug-2020
24	D FOS 311 Cliffside 5&6-20003	4	-	0	(0)	-	-	-
25	D FOS 312 Allen-20003	-	75	0	-	-	-	-
26	D FOS 312 Marshall-20003	10,352	1,103	-	-	-	-	-
27	D FOS 312 Marshall-20003	-	-	-	-	-	-	-
28	Total System Calculated ADIT (Sum L24 : L27)	10,356	1,178	0	(0)	-	-	-

[1] Non-ARO environmental actual plant additions per Asset Accounting
[2] Calculated deferred income tax due to bonus depreciation per Asset Accounting

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Line No.	Description	6 2020 Jun-2020	7 2020 Jul-2020	8 2020 Aug-2020	9 2020 Sep-2020	10 2020 Oct-2020	11 2020 Nov-2020	12 2020 Dec-2020	1 2021 Jan-2021	2 2021 Feb-2021	3 2021 Mar-2021	4 2021 Apr-2021	5 2021 May-2021	6 2021 Jun-2021
1														
2		**Actuals [1]**												
3	System Plant in Service Additions													
4	Depreciation Group	Jun-2020	Jul-2020	Aug-2020	Sep-2020	Oct-2020	Nov-2020	Dec-2020	Jan-2021	Feb-2021	Mar-2021	Apr-2021	May-2021	Jun-2021
5	D FOS 312 Marshall-20003	-	-	-	-	3,744	(0)	-	-	-	-	-	-	-
6	D FOS 312 Cliffside 5-20003	-	-	-	-	-	-	-	-	-	-	-	-	-
7	Total System Plant Additions (Sum L5 : L6)	-	-	-	-	3,744	(0)	-	-	-	-	-	-	-
8														
9														
10														New Depr Rates Eff.
11	System Depreciation Expense													
12	Depreciation Group	Jun-2020	Jul-2020	Aug-2020	Sep-2020	Oct-2020	Nov-2020	Dec-2020	Jan-2021	Feb-2021	Mar-2021	Apr-2021	May-2021	Jun-2021
13	D FOS 312 Marshall-20003		-	-	-	-	10	10	10	10	10	10	10	12
14	D FOS 312 Cliffside 5-20003		-	-	-	-	-	-	-	-	-	-	-	-
15	Total System Depreciation Expense (Sum L13 : L14)	-	-	-	-	-	10	10	10	10	10	10	10	12
16														
17														
18	System Calculated ADIT [3]	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%
19	Depreciation Group	Jun-2020	Jul-2020	Aug-2020	Sep-2020	Oct-2020	Nov-2020	Dec-2020	Jan-2021	Feb-2021	Mar-2021	Apr-2021	May-2021	Jun-2021
20	D FOS 312 Marshall-20003	-	-	-	-	350	(0)	-	-	-	-	-	-	-
21	D FOS 312 Cliffside 5-20003	-	-	-	-	-	-	-	-	-	-	-	-	-
22	Total System Calculated ADIT (Sum L20 : L21)	-	-	-	-	350	(0)	-	-	-	-	-	-	-

[1] Non-ARO environmental actual plant additions per Asset Accounting
[2] Non-ARO environmental forecasted plant additions per Financial Planning
[3] Calculated deferred income tax due to bonus depreciation per Asset Accounting

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Line No.	Description	7 2021 Jul-2021	8 2021 Aug-2021	9 2021 Sep-2021	10 2021 Oct-2021	11 2021 Nov-2021	12 2021 Dec-2021	1 2022 Jan-2022	2 2022 Feb-2022	3 2022 Mar-2022	4 2022 Apr-2022	5 2022 May-2022	6 2022 Jun-2022
1													
2		**Actuals [1]**											
3	System Plant in Service Additions												
4	Depreciation Group	Jul-2021	Aug-2021	Sep-2021	Oct-2021	Nov-2021	Dec-2021	Jan-2022	Feb-2022	Mar-2022	Apr-2022	May-2022	Jun-2022
5	D FOS 312 Marshall-20003	-	-	-	-	-	-	-	-	-	-	-	-
6	D FOS 312 Cliffside 5-20003	-	37,463,032	155,095	595,900	473,146	1,376,001	5,985	23,100	16,832	17,852	5,529	30,744
7	Total System Plant Additions (Sum L5 : L6)	-	37,463,032	155,095	595,900	473,146	1,376,001	5,985	23,100	16,832	17,852	5,529	30,744
8													
9													
10													
11	System Depreciation Expense												
12	Depreciation Group	Jul-2021	Aug-2021	Sep-2021	Oct-2021	Nov-2021	Dec-2021	Jan-2022	Feb-2022	Mar-2022	Apr-2022	May-2022	Jun-2022
13	D FOS 312 Marshall-20003	12	12	12	12	12	12	12	12	12	12	12	12
14	D FOS 312 Cliffside 5-20003	-	-	129,872	130,410	132,475	134,116	138,886	138,906	138,986	139,045	139,107	139,126
15	Total System Depreciation Expense (Sum L13 : L14)	12	12	129,884	130,421	132,487	134,127	138,897	138,918	138,998	139,057	139,119	139,138
16													
17													
18	System Calculated ADIT [3]	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%
19	Depreciation Group	Jul-2021	Aug-2021	Sep-2021	Oct-2021	Nov-2021	Dec-2021	Jan-2022	Feb-2022	Mar-2022	Apr-2022	May-2022	Jun-2022
20	D FOS 312 Marshall-20003	-	-	-	-	-	-	-	-	-	-	-	-
21	D FOS 312 Cliffside 5-20003	-	-	-	-	-	-	-	-	-	-	-	-
22	Total System Calculated ADIT (Sum L20 : L21)	-	-	-	-	-	-	-	-	-	-	-	-

[1] Non-ARO environmental actual plant additions per Asset Accounting
[2] Non-ARO environmental forecasted plant additions per Financial Planning
[3] Calculated deferred income tax due to bonus depreciation per Asset Accounting

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Environmental Non-ARO Plant in Service and Depreciation Expe

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Line No.	Description	7 2022 Jul-2022	8 2022 Aug-2022	9 2022 Sep-2022	10 2022 Oct-2022	11 2022 Nov-2022	12 2022 Dec-2022	1 2023 Jan-2023	2 2023 Feb-2023	3 2023 Mar-2023	4 2023 Apr-2023	5 2023 May-2023	6 2023 Jun-2023	7 2023 Jul-2023
1														
2		Forecasted [2]												
3	System Plant in Service Additions													
4	Depreciation Group	Jul-2022	Aug-2022	Sep-2022	Oct-2022	Nov-2022	Dec-2022	Jan-2023	Feb-2023	Mar-2023	Apr-2023	May-2023	Jun-2023	Jul-2023
5	D FOS 312 Marshall-20003													
6	D FOS 312 Cliffside 5-20003													
7	Total System Plant Additions (Sum L5 : L6)	-	-	-	-	-	-	-	-	-	-	-	-	-
8														
9														
10														
11	System Depreciation Expense													
12	Depreciation Group	Jul-2022	Aug-2022	Sep-2022	Oct-2022	Nov-2022	Dec-2022	Jan-2023	Feb-2023	Mar-2023	Apr-2023	May-2023	Jun-2023	Jul-2023
13	D FOS 312 Marshall-20003	12	12	12	12	12	12	12	12	12	12	12	12	12
14	D FOS 312 Cliffside 5-20003	139,232	139,232	139,232	139,232	139,232	139,232	139,232	139,232	139,232	139,232	139,232	139,232	139,232
15	Total System Depreciation Expense (Sum L13 : L14)	139,244	139,244	139,244	139,244	139,244	139,244	139,244	139,244	139,244	139,244	139,244	139,244	139,244
16														
17														
18	System Calculated ADIT [3]	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%
19	Depreciation Group	Jul-2022	Aug-2022	Sep-2022	Oct-2022	Nov-2022	Dec-2022	Jan-2023	Feb-2023	Mar-2023	Apr-2023	May-2023	Jun-2023	Jul-2023
20	D FOS 312 Marshall-20003	-	-	-	-	-	-	-	-	-	-	-	-	-
21	D FOS 312 Cliffside 5-20003	-	-	-	-	-	-	-	-	-	-	-	-	-
22	Total System Calculated ADIT (Sum L20 : L21)	-	-	-	-	-	-	-	-	-	-	-	-	-

[1] Non-ARO environmental actual plant additions per Asset Accounting
[2] Non-ARO environmental forecasted plant additions per Financial Planning
[3] Calculated deferred income tax due to bonus depreciation per Asset Accounting

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Environmental Non-ARO Plant in Service and Depreciation Expe

Line No	Description	8 2023 Aug-2023	9 2023 Sep-2023	10 2023 Oct-2023	11 2023 Nov-2023	12 2023 Dec-2023
1						
2		**Forecasted [2]**				
3	System Plant in Service Additions					
4	Depreciation Group	Aug-2023	Sep-2023	Oct-2023	Nov-2023	Dec-2023
5	D FOS 312 Marshall-20003					
6	D FOS 312 Cliffside 5-20003					
7	Total System Plant Additions (Sum L5 : L6)	-	-	-	-	-
8						
9						
10						
11	System Depreciation Expense					
12	Depreciation Group	Aug-2023	Sep-2023	Oct-2023	Nov-2023	Dec-2023
13	D FOS 312 Marshall-20003	12	12	12	12	12
14	D FOS 312 Cliffside 5-20003	139,232	139,232	139,232	139,232	139,232
15	Total System Depreciation Expense (Sum L13 : L14)	139,244	139,244	139,244	139,244	139,244
16						
17						
18	System Calculated ADIT [3]	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%
19	Depreciation Group	Aug-2023	Sep-2023	Oct-2023	Nov-2023	Dec-2023
20	D FOS 312 Marshall-20003	-	-	-	-	-
21	D FOS 312 Cliffside 5-20003	-	-	-	-	-
22	Total System Calculated ADIT (Sum L20 : L21)	-	-	-	-	-

[1] Non-ARO environmental actual plant additions per Asset Accounting
[2] Non-ARO environmental forecasted plant additions per Financial Planning
[3] Calculated deferred income tax due to bonus depreciation per Asset Accounting

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NC5030-6 WACC
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Cost of debt and equity for deferral periods

Line No						
1	Effective through March 2021					
2		Capitalization	Approved	Weighted Cost of Capital (WACC)		
3		Ratio [1]	Cost Rate [1]		After Tax	Before Tax
4						
5	Long Term Debt	48.00%	4.59%	2.20%	1.69%	2.20%
6	Equity	52.00%	9.90%	5.15%	5.15%	6.72%
7	Total	100.00%		7.35%	6.84%	8.92%
8						
9	Effective State and Federal Income Tax Rate			23.3503%		
10						
11	Effective April 2021					
12		Capitalization	Approved	Weighted Cost of Capital (WACC)		
13		Ratio [2]	Cost Rate [2]		After Tax	Before Tax
14						
15	Long Term Debt	48.00%	4.27%	2.05%	1.57%	2.05%
16	Equity	52.00%	9.60%	4.99%	4.99%	6.51%
17	Total	100.00%		7.04%	6.56%	8.56%
18						
19	Effective State and Federal Income Tax Rate			23.3503%		

[1] Cost of capital rates from Docket No. E-7, Sub 1146
[2] Cost of capital rates from Docket No. E-7, Sub 1214

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Cost of Service Allocations Factors

Line No	Allocation Factor	All - Production Demand - Jur
1	COS 2019 - Effective 2020	67.0007%
2	COS 2020 - Effective 2021	66.8973%
3	COS 2021 - Effective 2022	66.5858%

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Amortize deferred grid costs
For the Test Period Ending December 31, 2021

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E1-10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjusts amortization expense and income taxes for the amortization of the deferred asset resulting from NC Grid costs in service 6/1/2020 until new rates are effective 1/1/2024.

The impact to amortization expense is determined by dividing the NC Retail asset by the amortization period of 3 years.

The impact to rate base is determined by reducing the asset for one year of amortization and related ADIT.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Amortize deferred grid costs
For the Test Period Ending December 31, 2021
(Dollars in thousands)

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NC5040 Summary
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Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	Other Revenue		
3	Electric operating revenue (L1+L2)		$ -
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	Other operation and maintenance expense		
10	Depreciation and amortization	NC5040-1	$ 33,496
11	General taxes		
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC5040-1	(7,821)
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		$ 25,675
17			
18	Operating income (L3-L16)		$ (25,675)

19	**Rate Base**	Source	Total NC Retail Application
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies		$ -
24	Total Working Capital	NC5040-1	$ 66,993
25	Accumulated deferred income taxes	NC5040-1	(15,643)
26	Operating reserves		
27	Construction Work in Progress		
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ 51,350

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Line No.	Description	Total NC Retail	
1			
2	Impact to income statement line items		
3	Projected ending balance at December 31, 2023	$ 100,489	[1]
4	Years to amortize	3	
5	Impact to depreciation and amortization (L3 / L4)	$ 33,496	
6			
7	Statutory tax rate	23.3503%	[2]
8	Impact to income taxes (-L5 x L7)	$ (7,821)	
9			
10	Impact to operating income (-L5 - L8)	$ (25,675)	
11			
12	Impact to rate base line items		
13	Regulatory asset for new deferral (L3)	$ 100,489	
14	Less first year of amortization (-L5)	(33,496)	
15	Impact to working capital investment (L13 + L14)	$ 66,993	
16			
17	Deferred tax rate	23.3503%	[2]
18	Impact to accumulated deferred income tax (-L15 x L17)	$ (15,643)	
19			
20	Impact to rate base (L15 + L18)	$ 51,350	

[1] NC5040-1 NC Retail Deferred Grid Regulatory Asset, Line 81
[2] NC1010-4 2022 Calculation of Tax Rates, Line 10

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		Pre Tax LTD Rate	Pre Tax Equity Rate
		s	t
	Eff. Through 3/2021 [3]	2.20% [3]	6.72% [3]
NC Retail Deferred Grid Return on Plant	Effective 4/2021 [3]	2.05% [3]	6.51% [3]

		NC Retail									
Line No.	Month	Plant Additions [1]	Plant Balance	Depreciation Expense [2]	Accumulated Depreciation	Net Plant	Balance for Return	Pre Tax Debt Return	Pre Tax Equity Return	Total Return on Investment
1		a	b=PM+a	c	d=PM-c	e=b+d	f=(PMe+e)/2	g=f*s/12	h=f*t/12	i=g+h
2	Jun-2020	6,418,097	6,418,097	-	-	6,418,097	3,209,049	5,892	17,961	23,852
3	Jul-2020	6,512,535	12,930,633	11,099	(11,099)	12,919,534	9,668,816	17,752	54,115	71,867
4	Aug-2020	4,959,345	17,889,977	24,452	(35,551)	17,854,427	15,386,980	28,250	86,119	114,370
5	Sep-2020	5,869,343	23,759,320	35,186	(70,737)	23,688,584	20,771,505	38,136	116,256	154,392
6	Oct-2020	7,826,896	31,586,216	45,592	(116,329)	31,469,887	27,579,235	50,635	154,358	204,993
7	Nov-2020	7,104,595	38,690,811	58,869	(175,197)	38,515,613	34,992,750	64,247	195,850	260,097
8	Dec-2020	9,318,319	48,009,129	73,024	(248,222)	47,760,908	43,138,260	79,202	241,440	320,642
9	Jan-2021	5,126,643	53,135,772	89,082	(337,304)	52,798,469	50,279,688	92,314	281,410	373,723
10	Feb-2021	6,064,952	59,200,725	98,475	(435,779)	58,764,946	55,781,707	102,415	312,204	414,619
11	Mar-2021	16,570,341	75,771,066	108,746	(544,526)	75,226,541	66,995,743	123,004	374,968	497,972
12	Apr-2021	6,421,459	82,192,526	248,023	(792,549)	81,399,977	78,313,259	133,759	425,028	558,787
13	May-2021	5,015,748	87,208,273	260,817	(1,053,366)	86,154,908	83,777,442	143,092	454,684	597,776
14	Jun-2021	4,070,357	91,278,630	279,230	(1,332,596)	89,946,034	88,050,471	150,390	477,875	628,265
15	Jul-2021	5,509,865	96,788,495	286,281	(1,618,877)	95,169,618	92,557,826	158,089	502,338	660,426
16	Aug-2021	5,431,961	102,220,456	296,061	(1,914,938)	100,305,518	97,737,568	166,936	530,450	697,385
17	Sep-2021	9,188,774	111,409,230	305,671	(2,220,608)	109,188,621	104,747,070	178,908	568,492	747,400
18	Oct-2021	9,887,640	121,296,870	322,099	(2,542,708)	118,754,162	113,971,392	194,663	618,555	813,218
19	Nov-2021	8,230,798	129,527,668	394,820	(2,937,528)	126,590,140	122,672,151	209,524	665,777	875,301
20	Dec-2021	19,909,495	149,437,163	415,624	(3,353,152)	146,084,011	136,337,075	232,864	739,940	972,804
21	Jan-2022	11,236,620	160,673,783	453,001	(3,806,153)	156,867,630	151,475,820	258,721	822,102	1,080,823
22	Feb-2022	11,040,873	171,714,656	475,785	(4,281,938)	167,432,718	162,150,174	276,952	880,035	1,156,988
23	Mar-2022	13,450,925	185,165,581	501,888	(4,783,826)	180,381,755	173,907,237	297,034	943,844	1,240,878
24	Apr-2022	18,538,671	203,704,251	526,833	(5,310,659)	198,393,593	189,387,674	323,474	1,027,861	1,351,335
25	May-2022	20,172,311	223,876,562	559,012	(5,869,671)	218,006,891	208,200,242	355,606	1,129,962	1,485,568
26	Jun-2022	13,352,905	237,229,467	594,314	(6,463,985)	230,765,483	224,386,187	383,252	1,217,808	1,601,059
27	Jul-2022	-	237,229,467	626,705	(7,090,690)	230,138,778	230,452,130	393,612	1,250,729	1,644,342
28	Aug-2022	-	237,229,467	626,705	(7,717,395)	229,512,072	229,825,425	392,542	1,247,328	1,639,870
29	Sep-2022	58,090,910	295,320,377	626,705	(8,344,100)	286,976,277	258,244,175	441,081	1,401,565	1,842,646
30	Oct-2022	58,090,910	353,411,287	733,482	(9,077,582)	344,333,705	315,654,991	539,139	1,713,149	2,252,288
31	Nov-2022	58,090,910	411,502,197	840,259	(9,917,841)	401,584,355	372,959,030	637,014	2,024,155	2,661,169
32	Dec-2022	58,090,910	469,593,107	947,037	(10,864,878)	458,728,229	430,156,292	734,707	2,334,581	3,069,288
33	Jan-2023		469,593,107	1,053,814	(11,918,692)	457,674,415	458,201,322	782,608	2,486,789	3,269,397
34	Feb-2023		469,593,107	1,053,814	(12,972,505)	456,620,601	457,147,508	780,808	2,481,070	3,261,878
35	Mar-2023		469,593,107	1,053,814	(14,026,319)	455,566,788	456,093,695	779,008	2,475,350	3,254,358
36	Apr-2023		469,593,107	1,053,814	(15,080,133)	454,512,974	455,039,881	777,208	2,469,631	3,246,839
37	May-2023		469,593,107	1,053,814	(16,133,946)	453,459,160	453,986,067	775,408	2,463,912	3,239,320
38	Jun-2023		469,593,107	1,053,814	(17,187,760)	452,405,347	452,932,254	773,608	2,458,192	3,231,800
39	Jul-2023		469,593,107	1,053,814	(18,241,574)	451,351,533	451,878,440	771,808	2,452,473	3,224,281
40	Aug-2023		469,593,107	1,053,814	(19,295,387)	450,297,719	450,824,626	770,008	2,446,754	3,216,762

[1] NC5040-3 NC Grid Plant in Service and Depreciation Expense Detailed Activity, Line 7
[2] NC5040-3 NC Grid Plant in Service and Depreciation Expense Detailed Activity, Line 14
[3] NC5040-5 Cost of debt and equity for deferral periods

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NC Retail Deferred Grid Regulatory Asset

	After Tax LTD Rate	After Tax Equity Rate
	u	v
Eff. Through 3/2021	1.69% [3]	5.15% [3]
Effective 4/2021	1.57% [3]	4.99% [3]

		NC Retail									
Line No.	Month	Beginning Balance	Return on Investment	Depreciation Expense	Property Tax	[1]	Installation O&M	[2]	Balance for Return	After Tax Debt Return	After Tax Equity Return	Ending Balance
		j=PMr	k = i	l = c	m		n		o=j+(k+l+m+n)/2	p=o*u/12	q=o*v/12	r=j+k+l+m+n+p+q
41	Jun-2020	-	23,852	-	-		432,725		228,289	321	979	457,879
42	Jul-2020	457,879	71,867	11,099	-		85,180		541,951	763	2,325	629,112
43	Aug-2020	629,112	114,370	24,452	-		182,912		789,979	1,112	3,389	955,346
44	Sep-2020	955,346	154,392	35,186	-		368,739		1,234,505	1,737	5,296	1,520,697
45	Oct-2020	1,520,697	204,993	45,592	-		466,103		1,879,041	2,644	8,061	2,248,090
46	Nov-2020	2,248,090	260,097	58,869	-		439,347		2,627,246	3,697	11,271	3,021,371
47	Dec-2020	3,021,371	320,642	73,024	-		694,778		3,565,593	5,018	15,296	4,130,129
48	Jan-2021	4,130,129	373,723	89,082	26,269		294,914		4,522,123	6,364	19,400	4,939,881
49	Feb-2021	4,939,881	414,619	98,475	26,269		247,228		5,333,177	7,505	22,879	5,756,857
50	Mar-2021	5,756,857	497,972	108,746	26,269		282,426		6,214,564	8,746	26,660	6,707,676
51	Apr-2021	6,707,676	558,787	248,023	26,269		408,815		7,328,624	9,594	30,487	7,989,652
52	May-2021	7,989,652	597,776	260,817	26,269		484,425		8,674,296	11,356	36,085	9,406,381
53	Jun-2021	9,406,381	628,265	279,230	26,269		589,085		10,167,805	13,311	42,298	10,984,839
54	Jul-2021	10,984,839	660,426	286,281	26,269		474,830		11,708,742	15,329	48,708	12,496,682
55	Aug-2021	12,496,682	697,385	296,061	26,269		451,399		13,232,240	17,323	55,046	14,040,166
56	Sep-2021	14,040,166	747,400	305,671	26,269		508,013		14,833,843	19,420	61,709	15,708,649
57	Oct-2021	15,708,649	813,218	322,099	26,269		16,078		16,297,481	21,336	67,798	16,975,448
58	Nov-2021	16,975,448	875,301	394,820	26,269		707,398		17,977,342	23,536	74,786	19,077,557
59	Dec-2021	19,077,557	972,804	415,624	26,269		352,839		19,961,325	26,133	83,039	20,954,266
60	Jan-2022	20,954,266	1,080,823	453,001	75,530		435,088		21,976,487	28,771	91,422	23,118,901
61	Feb-2022	23,118,901	1,156,988	475,785	75,530		555,834		24,250,970	31,749	100,884	25,515,671
62	Mar-2022	25,515,671	1,240,878	501,888	75,530		688,445		26,769,041	35,045	111,359	28,168,816
63	Apr-2022	28,168,816	1,351,335	526,833	75,530		985,991		29,638,660	38,802	123,297	31,270,604
64	May-2022	31,270,604	1,485,568	559,012	75,530		921,419		32,791,369	42,930	136,412	34,491,475
65	Jun-2022	34,491,475	1,601,059	594,314	75,530		755,472		36,004,663	47,137	149,779	37,714,767
66	Jul-2022	37,714,767	1,644,342	626,705	75,530		215,620		38,995,865	51,053	162,223	40,490,239
67	Aug-2022	40,490,239	1,639,870	626,705	75,530		215,620		41,769,101	54,683	173,759	43,276,406
68	Sep-2022	43,276,406	1,842,646	626,705	75,530		215,620		44,656,656	58,464	185,772	46,281,142
69	Oct-2022	46,281,142	2,252,288	733,482	75,530		215,620		47,919,602	62,735	199,346	49,820,143
70	Nov-2022	49,820,143	2,661,169	840,259	75,530		215,620		51,716,432	67,706	215,140	53,895,568
71	Dec-2022	53,895,568	3,069,288	947,037	75,530		215,620		56,049,305	73,379	233,165	58,509,585
72	Jan-2023	58,509,585	3,269,397	1,053,814	252,352				60,797,367	79,595	252,917	63,417,660
73	Feb-2023	63,417,660	3,261,878	1,053,814	252,352				65,701,681	86,015	273,319	68,345,037
74	Mar-2023	68,345,037	3,254,358	1,053,814	252,352				70,625,300	92,461	293,801	73,291,824
75	Apr-2023	73,291,824	3,246,839	1,053,814	252,352				75,568,326	98,932	314,364	78,258,126
76	May-2023	78,258,126	3,239,320	1,053,814	252,352				80,530,869	105,429	335,008	83,244,049
77	Jun-2023	83,244,049	3,231,800	1,053,814	252,352				85,513,032	111,952	355,734	88,249,701
78	Jul-2023	88,249,701	3,224,281	1,053,814	252,352				90,514,925	118,500	376,542	93,275,191
79	Aug-2023	93,275,191	3,216,762	1,053,814	252,352				95,536,655	125,074	397,432	98,320,626
80	Sep-2023	98,320,626	[4]	[4]	[4]				98,320,626	128,719	409,014	98,858,359
81	Oct-2023	98,858,359							98,858,359	129,423	411,251	99,399,033
82	Nov-2023	99,399,033							99,399,033	130,131	413,500	99,942,664
83	Dec-2023	99,942,664							99,942,664	130,843	415,761	100,489,268
81			$ 55,958,778	$ 19,295,387	$ 3,240,410		$ 13,123,201			$ 2,124,774	$ 6,746,717	$ 100,489,268

[1] NC5040-3 NC Grid Plant in Service and Depreciation Expense Detailed Activity, Line 22
[2] NC5040-4 NC Grid installation O&M Detailed Activity, Line 7
[3] NC5040-5 Cost of debt and equity for deferral periods
[4] Projecting to include plant in service, property tax and depreciation at current rates in interim rates, so the deferral of these items would stop 9/1/2023.

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NC Grid Plant in Service and Depreciation Expense Detailed Activity

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Line No.	Description	6 2020 Jun-2020	7 2020 Jul-2020	8 2020 Aug-2020	9 2020 Sep-2020	10 2020 Oct-2020	11 2020 Nov-2020	12 2020 Dec-2020	1 2021 Jan-2021	2 2021 Feb-2021	3 2021 Mar-2021
1						Actuals [1]					
2	Sum of NC Retail Plant in Service (L27 through L69)										
3	Transmission plant in service	$ 115,619	$ (134,318)	$ 146,080	$ 204,918	$ 847,961	$ 93,551	$ 3,305,994	$ 1,395,662	$ 163,537	$ 2,222,973
4	Distribution plant in service	6,247,348	6,434,340	4,409,077	5,514,615	6,888,832	6,843,269	5,950,199	3,582,474	5,767,636	6,939,570
5	General plant in service	44,081	55,300	33,494	149,811	90,102	167,631	62,125	148,634	133,779	162,954
6	Intangible plant in service	11,049	157,213	370,693	-	-	145	-	(127)	-	7,244,845
7	Total NC Retail Plant in Service (Sum L3:L6)	$ 6,418,097	$ 6,512,535	$ 4,959,345	$ 5,869,343	$ 7,826,896	$ 7,104,595	$ 9,318,319	$ 5,126,643	$ 6,064,952	$ 16,570,341
8											
9	Sum of NC Retail Depreciation Expense (L70 through L112)										
10	Transmission depreciation expense	$ -	$ 205	$ (33)	$ 226	$ 590	$ 2,095	$ 2,261	$ 8,368	$ 10,846	$ 11,136
11	Distribution depreciation expense	-	10,342	20,853	27,968	36,762	47,783	60,363	69,789	75,468	84,334
12	General depreciation expense	-	367	828	1,107	2,356	3,106	4,513	5,039	6,277	7,392
13	Intangible depreciation expense	-	184	2,804	5,885	5,885	5,885	5,887	5,886	5,884	5,884
14	Total NC Retail Depreciation Expense (Sum L10:L13)	$ -	$ 11,099	$ 24,452	$ 35,186	$ 45,592	$ 58,869	$ 73,024	$ 89,082	$ 98,475	$ 108,746
15											
16	Property taxes										
17	Property tax rate - Combined [3]	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%
18	Transmission property tax expense (PY TTD L3 x L17/12)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 2,534	$ 2,534	$ 2,534
19	Distribution property tax expense (PY TTD L4 x L17/12)	-	-	-	-	-	-	-	23,401	23,401	23,401
20	General property tax expense (PY TTD L5 x L17/12)	-	-	-	-	-	-	-	333	333	333
21	Intangible property tax expense (N/A)	-	-	-	-	-	-	-	-	-	-
22	Total NC Retail Property Tax (Sum L18:L21)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 26,269	$ 26,269	$ 26,269
23											
24	NC Retail Plant in Service Additions										
25						Actuals [1]					
26	Depreciation Group	Jun-2020	Jul-2020	Aug-2020	Sep-2020	Oct-2020	Nov-2020	Dec-2020	Jan-2021	Feb-2021	Mar-2021
27	A INT 303 Software-20017	11,049	157,213	(1,063)	-	-	145	-	(127)	-	7,244,845
28	A INT 30310 Software 10YR-20017	-	-	371,756	-	-	-	-	-	-	-
29	D DIS 361 NC-20017	21,532	3,715	202	46	8	9	(387)	-	(0)	-
30	D DIS 362 NC-20017	467,087	115,574	4,441	12,042	(4,106)	2,943,499	(21,032)	(28,623)	233	3,946,967
31	D DIS 362 NC-20093	-	550,477	-	-	-	-	-	-	-	-
32	D DIS 364 NC-20017	526,661	221,640	187,790	261,417	389,862	378,491	554,585	193,764	414,206	289,674
33	D DIS 364 NC-20093	194	6,885	4,365	6,810	23,833	(257)	6,911	3,249	3,245	4,896
34	D DIS 365 NC-20017	4,949,653	4,455,967	3,876,503	4,043,960	4,246,856	2,425,523	3,773,446	2,412,403	2,114,651	1,847,134
35	D DIS 365 NC-20093	4,590	134,699	109,197	210,857	647,105	667	54,506	102,952	47,313	57,124
36	D DIS 366 NC-20017	3,435	830,535	(1,484)	825	117	(3,459)	232,347	671	1,792,695	95,895
37	D DIS 366 NC-20093	2	18	166	239	125	(26)	6	16	71	83
38	D DIS 367 NC-20017	(981)	(9,651)	4,291	8,757	419,635	318,667	300,743	17,114	830,616	97,794
39	D DIS 367 NC-20093	-	-	-	-	-	-	-	-	-	-
40	D DIS 368 NC-20017	271,090	115,043	215,625	923,223	1,122,817	739,989	951,354	806,802	521,766	592,617
41	D DIS 368 NC-20093	193	5,727	4,681	36,386	23,971	38,834	95,925	66,983	2,989	(429)
42	D DIS 369 NC-20017	1	(877)	-	7,772	9,747	82	417	53	(181)	1,183
43	D DIS 369 NC-20093	-	-	-	-	-	-	-	-	-	-
44	D DIS 370 NC-20017	3,891	4,951	3,110	1,054	6,563	1,250	1,377	7,091	40,341	6,778

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NC Grid Plant in Service and Depreciation Expense Detailed Activity

NC Retail Plant in Service Additions continued

Line No.	Depreciation Group	Actuals [1] Jun-2020	Jul-2020	Aug-2020	Sep-2020	Oct-2020	Nov-2020	Dec-2020	Jan-2021	Feb-2021	Mar-2021
45	D DIS 370 NC-20093	-	-	-	-	-	-	-	-	-	-
46	D DIS 371 NC-20017	-	(287)	192	1,226	2,234	-	-	-	(161)	4
47	D DIS 371 NC-20093	-	-	-	-	-	-	-	-	-	-
48	D DIS 373 NC-20017	-	(77)	-	-	66	-	-	-	(149)	(148)
49	D DIS 373 NC-20093	-	-	-	-	-	-	-	-	-	-
50	D GEN 390-20017	-	-	-	-	-	-	-	-	-	-
51	D GEN 391 EDP-20017	-	-	-	(35)	-	4,744	5,841	-	-	72,414
52	D GEN 391-20017	-	-	-	-	-	-	-	-	-	-
53	D GEN 397-20017	44,081	55,300	33,494	146,881	90,102	160,165	48,692	146,723	133,772	90,705
54	D GEN 397-20093	-	-	-	2,965	-	2,722	7,592	1,911	7	(165)
55	D TRN 352-20017	-	-	-	-	-	-	-	-	-	-
56	D TRN 353-20017	114,953	(134,899)	145,365	203,768	847,397	93,563	3,305,997	1,395,082	163,640	364,535
57	D TRN 353-20093	666	847	715	1,150	563	(13)	(3)	579	(103)	(103)
58	D TRN 354-20017	-	-	-	-	-	-	-	-	-	-
59	D TRN 355-20017	-	(265)	-	-	-	-	-	-	-	-
60	D TRN 356-20017	-	-	-	-	-	-	-	-	-	1,858,540
61	D TRN 357-20017	-	-	-	-	-	-	-	-	-	-
62	D TRN 358-20017	-	-	-	-	-	-	-	-	-	-
63	N DIS 360 NC-20017	-	-	-	-	-	-	-	-	-	-
64	N TRN 350-20017	-	-	-	-	-	-	-	-	-	-
65	Distribution to Plant in Service	-	-	-	-	-	-	-	-	-	-
66	Transmission to Plant in Service	-	-	-	-	-	-	-	-	-	-
67	Advanced DMS Plant in Service	-	-	-	-	-	-	-	-	-	-
68	Communications Plant in Service	-	-	-	-	-	-	-	-	-	-
69	Enterprise Applications Plant in Service	-	-	-	-	-	-	-	-	-	-

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NC Retail Depreciation Expense

Line No.	Depreciation Group	Actuals [1] Jun-2020	Jul-2020	Aug-2020	Sep-2020	Oct-2020	Nov-2020	Dec-2020	Jan-2021	Feb-2021	Mar-2021
70	A INT 303 Software-20017	-	184	2,804	2,787	2,787	2,787	2,789	2,789	2,787	2,787
71	A INT 30310 Software 10YR-20017	-	-	-	3,098	3,098	3,098	3,098	3,098	3,098	3,098
72	D DIS 361 NC-20017	-	35	41	41	41	41	41	41	41	41
73	D DIS 362 NC-20017	-	1,008	1,258	1,267	1,293	1,284	7,637	7,592	7,530	7,531
74	D DIS 362 NC-20093	-	-	1,188	1,188	1,188	1,188	1,188	1,188	1,188	1,188
75	D DIS 364 NC-20017	-	869	1,235	1,545	1,976	2,619	3,244	4,159	4,478	5,162
76	D DIS 364 NC-20093	-	0	12	19	30	69	69	80	86	91
77	D DIS 365 NC-20017	-	8,002	15,206	21,473	28,010	34,876	38,798	44,898	48,798	52,217
78	D DIS 365 NC-20093	-	7	225	402	743	1,789	1,790	1,878	2,044	2,121
79	D DIS 366 NC-20017	-	4	1,091	1,089	1,090	1,090	1,086	1,390	1,391	3,736
80	D DIS 366 NC-20093	-	0	0	0	1	1	1	1	1	1
81	D DIS 367 NC-20017	-	(2)	(18)	(11)	4	703	1,235	1,736	1,764	3,149
82	D DIS 367 NC-20093	-	-	-	-	-	-	-	-	-	-
83	D DIS 368 NC-20017	-	400	570	888	2,249	3,906	4,997	6,400	7,590	8,360
84	D DIS 368 NC-20093	-	0	9	16	69	105	162	303	402	407
85	D DIS 369 NC-20017	-	0	(1)	(1)	8	18	18	19	19	19
86	D DIS 369 NC-20093	-	-	-	-	-	-	-	-	-	-
87	D DIS 370 NC-20017	-	17	39	53	57	86	92	98	129	308
88	D DIS 370 NC-20093	-	-	-	-	-	-	-	-	-	-
89	D DIS 371 NC-20017	-	-	(1)	(0)	2	6	6	6	6	6
90	D DIS 371 NC-20093	-	-	-	-	-	-	-	-	-	-
91	D DIS 373 NC-20017	-	-	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
92	D DIS 373 NC-20093	-	-	-	-	-	-	-	-	-	-
93	D GEN 390-20017	-	-	-	-	-	-	-	-	-	-
94	D GEN 391 EDP-20017	-	-	-	-	(0)	(0)	49	110	110	110
95	D GEN 391-20017	-	-	-	-	-	-	-	-	-	-
96	D GEN 397-20017	-	367	828	1,107	2,331	3,082	4,417	4,819	6,041	7,156
97	D GEN 397-20093	-	-	-	-	25	25	47	111	126	127
98	D TRN 352-20017	-	-	-	-	-	-	-	-	-	-
99	D TRN 353-20017	-	204	(35)	223	584	2,088	2,255	8,362	10,838	11,128
100	D TRN 353-20093	-	1	3	4	6	7	7	7	8	8
101	D TRN 354-20017	-	-	-	-	-	-	-	-	-	-
102	D TRN 355-20017	-	-	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
103	D TRN 356-20017	-	-	-	-	-	-	-	-	-	-
104	D TRN 357-20017	-	-	-	-	-	-	-	-	-	-
105	D TRN 358-20017	-	-	-	-	-	-	-	-	-	-
106	N DIS 360 NC-20017	-	-	-	-	-	-	-	-	-	-
107	N TRN 350-20017	-	-	-	-	-	-	-	-	-	-
108	Distribution to Plant in Service	-	-	-	-	-	-	-	-	-	-
109	Transmission to Plant in Service	-	-	-	-	-	-	-	-	-	-
110	Advanced DMS Plant in Service	-	-	-	-	-	-	-	-	-	-
111	Communications Plant in Service	-	-	-	-	-	-	-	-	-	-
112	Enterprise Applications Plant in Service	-	-	-	-	-	-	-	-	-	-

[1] Grid actual plant additions per Finance
[2] Grid forecasted plant additions per Financial Planning
[3] NC5040-6 Effective property tax rates
[4] NC5040-7 Cost of Service Allocations Factors

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1						Actuals [1]					
2	Sum of NC Retail Plant in Service (L27 through L69)										
3	Transmission plant in service	$ 893,378	$ 69,071	$ 18,763	$ 1,433,770	$ 1,057,785	$ (211,583)	$ 1,252,548	$ 2,417,581	$ 103,024	$ 170,178
4	Distribution plant in service	5,291,829	4,325,825	3,970,350	4,055,352	4,371,200	9,374,459	4,901,967	5,405,735	19,778,983	10,725,130
5	General plant in service	145,293	179,684	117,964	20,743	6,948	25,898	45,170	8,420	28,823	185,269
6	Intangible plant in service	90,960	441,167	(36,721)	-	(3,973)	-	3,687,956	399,062	(1,335)	156,043
7	Total NC Retail Plant in Service (Sum L3:L6)	$ 6,421,459	$ 5,015,748	$ 4,070,357	$ 5,509,865	$ 5,431,961	$ 9,188,774	$ 9,887,640	$ 8,230,798	$ 19,909,495	$ 11,236,620
8											
9	Sum of NC Retail Depreciation Expense (L70 through L112)										
10	Transmission depreciation expense	$ 14,880	$ 16,456	$ 17,975	$ 18,008	$ 20,816	$ 22,887	$ 22,473	$ 24,921	$ 29,573	$ 28,879
11	Distribution depreciation expense	97,610	106,101	114,146	120,793	127,592	135,138	151,766	160,196	169,627	206,084
12	General depreciation expense	8,901	10,112	11,609	12,592	12,765	12,823	13,039	13,415	13,485	13,722
13	Intangible depreciation expense	126,632	128,148	135,500	134,888	134,888	134,822	134,822	196,288	202,939	204,315
14	Total NC Retail Depreciation Expense (Sum L10:L13)	$ 248,023	$ 260,817	$ 279,230	$ 286,281	$ 296,061	$ 305,671	$ 322,099	$ 394,820	$ 415,624	$ 453,001
15											
16	Property taxes										
17	Property tax rate - Combined [3]	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%
18	Transmission property tax expense (PY TTD L3 x L17/12)	$ 2,534	$ 2,534	$ 2,534	$ 2,534	$ 2,534	$ 2,534	$ 2,534	$ 2,534	$ 2,534	$ 8,484
19	Distribution property tax expense (PY TTD L4 x L17/12)	23,401	23,401	23,401	23,401	23,401	23,401	23,401	23,401	23,401	66,150
20	General property tax expense (PY TTD L5 x L17/12)	333	333	333	333	333	333	333	333	333	896
21	Intangible property tax expense (N/A)	-	-	-	-	-	-	-	-	-	-
22	Total NC Retail Property Tax (Sum L18:L21)	$ 26,269	$ 26,269	$ 26,269	$ 26,269	$ 26,269	$ 26,269	$ 26,269	$ 26,269	$ 26,269	$ 75,530
23											
24	NC Retail Plant in Service Additions										
25						Actuals [1]					
26	Depreciation Group	Apr-2021	May-2021	Jun-2021	Jul-2021	Aug-2021	Sep-2021	Oct-2021	Nov-2021	Dec-2021	Jan-2022
27	A INT 303 Software-20017	90,960	441,167	(36,721)	-	(3,973)	-	3,687,956	399,062	(1,335)	156,043
28	A INT 30310 Software 10YR-20017	-	-	-	-	-	-	-	-	-	-
29	D DIS 361 NC-20017	-	-	-	-	-	-	-	-	-	-
30	D DIS 362 NC-20017	(10,159)	1,444	(2,880)	8,849	599,320	3,369,390	578,627	1,312,807	11,900,068	802,467
31	D DIS 362 NC-20093	-	-	-	-	-	-	-	-	-	-
32	D DIS 364 NC-20017	718,950	512,195	263,137	326,751	380,971	333,181	178,802	386,945	458,324	756,992
33	D DIS 364 NC-20093	(3,544)	21,706	12,056	166	21,796	7,197	31,577	(5,850)	1,627	25,240
34	D DIS 365 NC-20017	3,073,990	2,633,960	2,141,946	2,141,245	1,295,928	3,486,767	1,680,454	2,047,658	3,845,195	4,372,824
35	D DIS 365 NC-20093	(4,043)	36,028	141,634	129,430	103,934	38,568	106,395	187,190	15,829	100,715
36	D DIS 366 NC-20017	202,205	429	19,596	11,714	21,024	4,297	1,262	2,169	4,009	592
37	D DIS 366 NC-20093	(71)	2	(238)	1	734	(3)	737	1	(7)	13
38	D DIS 367 NC-20017	24,316	2,747	70,633	28,589	12,864	44,699	(523)	24,701	8,799	4,760
39	D DIS 367 NC-20093	-	-	-	-	2,148	-	4,220	-	1,071	235
40	D DIS 368 NC-20017	1,233,436	1,052,809	1,300,811	1,409,438	1,871,181	2,042,811	2,168,596	1,389,476	3,562,504	4,620,299
41	D DIS 368 NC-20093	1,437	43,203	7,764	1,049	53,554	40,765	141,529	66,270	(11,087)	27,459
42	D DIS 369 NC-20017	426	1,042	467	322	1,471	142	17	434	(156)	369
43	D DIS 369 NC-20093	-	-	-	-	-	-	-	-	-	109
44	D DIS 370 NC-20017	54,821	19,300	14,462	(5,246)	3,068	1,167	9,763	(13,282)	(9,852)	9,414

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NC Retail Plant in Service Additions continued

Line No.	Depreciation Group	Actuals [1] Apr-2021	May-2021	Jun-2021	Jul-2021	Aug-2021	Sep-2021	Oct-2021	Nov-2021	Dec-2021	Jan-2022
45	D DIS 370 NC-20093	-	-	-	-	65	2,786	25	6,535	2,455	32
46	D DIS 371 NC-20017	67	26	(0)	1,817	3,233	2,069	597	75	15	2,191
47	D DIS 371 NC-20093	-	-	-	-	-	-	-	666	(42)	70
48	D DIS 373 NC-20017	-	933	963	1,227	(92)	622	(111)	(60)	233	1,332
49	D DIS 373 NC-20093	-	-	-	-	-	-	-	-	-	16
50	D GEN 390-20017	-	-	-	-	-	-	-	-	-	-
51	D GEN 391 EDP-20017	-	-	(72)	-	-	-	-	-	-	-
52	D GEN 391-20017	-	-	-	-	-	-	-	-	-	-
53	D GEN 397-20017	145,293	176,731	117,803	20,654	6,936	25,883	45,161	4,285	29,609	183,730
54	D GEN 397-20093	-	2,954	233	89	13	15	8	4,135	(787)	1,539
55	D TRN 352-20017	-	-	-	-	-	-	14,301	282,492	4,575	707
56	D TRN 353-20017	263,184	8,887	2,357	1,429,366	1,057,685	(212,890)	1,238,711	2,133,033	98,459	169,472
57	D TRN 353-20093	540,001	12,170	1,009	5,660	602	-	121	1,062	828	-
58	D TRN 354-20017	-	-	-	-	-	-	-	-	-	-
59	D TRN 355-20017	-	-	-	-	-	-	-	-	-	-
60	D TRN 356-20017	90,193	48,014	15,396	(1,256)	(502)	1,307	(585)	994	(839)	-
61	D TRN 357-20017	-	-	-	-	-	-	-	-	-	-
62	D TRN 358-20017	-	-	-	-	-	-	-	-	-	-
63	N DIS 360 NC-20017	-	-	-	-	-	-	-	-	-	-
64	N TRN 350-20017	-	-	-	-	-	-	-	-	-	-
65	Distribution to Plant in Service	-	-	-	-	-	-	-	-	-	-
66	Transmission to Plant in Service	-	-	-	-	-	-	-	-	-	-
67	Advanced DMS Plant in Service	-	-	-	-	-	-	-	-	-	-
68	Communications Plant in Service	-	-	-	-	-	-	-	-	-	-
69	Enterprise Applications Plant in Service	-	-	-	-	-	-	-	-	-	-

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Line No.	NC Retail Depreciation Expense Depreciation Group	New Depr Rates Eff. Actuals [1] Apr-2021	May-2021	Jun-2021	Jul-2021	Aug-2021	Sep-2021	Oct-2021	Nov-2021	Dec-2021	Jan-2022
70	A INT 303 Software-20017	123,534	125,050	132,403	131,791	131,791	131,725	131,725	193,191	199,842	201,196
71	A INT 30310 Software 10YR-20017	3,098	3,098	3,098	3,098	3,098	3,098	3,098	3,098	3,098	3,119
72	D DIS 361 NC-20017	41	41	41	41	41	41	41	41	41	41
73	D DIS 362 NC-20017	16,050	16,028	14,483	14,478	14,495	15,664	22,234	23,362	25,922	49,127
74	D DIS 362 NC-20093	1,188	1,188	1,073	1,073	1,073	1,073	1,073	1,073	1,073	1,073
75	D DIS 364 NC-20017	5,640	6,826	8,214	8,679	9,256	9,929	10,517	10,833	11,517	12,327
76	D DIS 364 NC-20093	99	93	138	160	160	198	211	267	257	259
77	D DIS 365 NC-20017	55,203	60,172	65,427	68,943	72,459	74,586	80,310	83,069	86,431	92,743
78	D DIS 365 NC-20093	2,213	2,207	2,300	2,532	2,745	2,916	2,979	3,154	3,461	3,487
79	D DIS 366 NC-20017	3,862	4,126	3,601	3,623	3,637	3,661	3,666	3,667	3,670	3,674
80	D DIS 366 NC-20093	1	1	1	0	0	1	1	2	2	2
81	D DIS 367 NC-20017	3,312	3,352	3,290	3,405	3,452	3,473	3,546	3,545	3,585	3,600
82	D DIS 367 NC-20093	-	-	-	-	-	4	4	10	10	12
83	D DIS 368 NC-20017	9,234	11,053	14,672	16,905	19,324	22,536	26,043	29,766	32,151	38,267
84	D DIS 368 NC-20093	406	408	549	562	564	656	726	969	1,083	1,064
85	D DIS 369 NC-20017	20	20	23	23	24	25	26	26	26	26
86	D DIS 369 NC-20093	-	-	-	-	-	-	-	-	-	-
87	D DIS 370 NC-20017	337	580	326	357	346	353	355	376	348	326
88	D DIS 370 NC-20093	-	-	-	-	-	0	6	6	20	26
89	D DIS 371 NC-20017	6	6	6	6	10	16	20	21	22	22
90	D DIS 371 NC-20093	-	-	-	-	-	-	-	-	1	1
91	D DIS 373 NC-20017	(1)	(1)	1	3	6	6	7	7	7	7
92	D DIS 373 NC-20093	-	-	-	-	-	-	-	-	-	-
93	D GEN 390-20017	-	-	-	-	-	-	-	-	-	-
94	D GEN 391 EDP-20017	864	864	864	863	863	863	863	863	863	863
95	D GEN 391-20017	-	-	-	-	-	-	-	-	-	-
96	D GEN 397-20017	7,912	9,123	10,595	11,577	11,749	11,807	12,023	12,399	12,435	12,678
97	D GEN 397-20093	125	125	150	152	152	153	153	153	187	181
98	D TRN 352-20017	-	-	-	-	-	-	-	24	495	487
99	D TRN 353-20017	11,775	12,243	13,524	13,529	16,328	18,400	17,983	20,408	24,586	24,033
100	D TRN 353-20093	8	966	1,090	1,092	1,103	1,104	1,104	1,104	1,107	1,075
101	D TRN 354-20017	-	-	-	-	-	-	-	-	-	-
102	D TRN 355-20017	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
103	D TRN 356-20017	3,098	3,248	3,361	3,387	3,385	3,384	3,386	3,385	3,387	3,284
104	D TRN 357-20017	-	-	-	-	-	-	-	-	-	-
105	D TRN 358-20017	-	-	-	-	-	-	-	-	-	-
106	N DIS 360 NC-20017	-	-	-	-	-	-	-	-	-	-
107	N TRN 350-20017	-	-	-	-	-	-	-	-	-	-
108	Distribution to Plant in Service	-	-	-	-	-	-	-	-	-	-
109	Transmission to Plant in Service	-	-	-	-	-	-	-	-	-	-
110	Advanced DMS Plant in Service	-	-	-	-	-	-	-	-	-	-
111	Communications Plant in Service	-	-	-	-	-	-	-	-	-	-
112	Enterprise Applications Plant in Service	-	-	-	-	-	-	-	-	-	-

[1] Grid actual plant additions per Finance
[2] Grid forecasted plant additions per Financial Planning
[3] NC5040-6 Effective property tax rates
[4] NC5040-7 Cost of Service Allocations Factors

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Line No.	Description	2 2022 Feb-2022	3 2022 Mar-2022	4 2022 Apr-2022	5 2022 May-2022	6 2022 Jun-2022	7 2022 Jul-2022	8 2022 Aug-2022	9 2022 Sep-2022	10 2022 Oct-2022	11 2022 Nov-2022
1		Actuals [1]					Forecasted [2]				
2	Sum of NC Retail Plant in Service (L27 through L69)										
3	Transmission plant in service	$ 1,441,613	$ 46,083	$ 36,932	$ 1,779,411	$ 318,502	$ -	$ -	$ 11,085,594	$ 11,085,594	$ 11,085,594
4	Distribution plant in service	9,111,254	13,177,944	18,456,213	18,443,006	12,490,190	-	-	47,005,316	47,005,316	47,005,316
5	General plant in service	34,685	226,898	45,530	(50,107)	(61,317)	-	-	-	-	-
6	Intangible plant in service	453,320	-	(6)	-	605,531	-	-	-	-	-
7	Total NC Retail Plant in Service (Sum L3:L6)	$ 11,040,873	$ 13,450,925	$ 18,538,671	$ 20,172,311	$ 13,352,905	$ -	$ -	$ 58,090,910	$ 58,090,910	$ 58,090,910
8											
9	Sum of NC Retail Depreciation Expense (L70 through L112)										
10	Transmission depreciation expense	$ 29,212	$ 31,896	$ 31,983	$ 32,050	$ 35,632	$ 36,254	$ 36,254	$ 36,254	$ 56,855	$ 77,456
11	Distribution depreciation expense	224,391	239,966	262,933	294,665	326,803	348,990	348,990	348,990	435,167	521,343
12	General depreciation expense	15,266	15,555	17,446	17,825	17,408	16,897	16,897	16,897	16,897	16,897
13	Intangible depreciation expense	206,916	214,471	214,471	214,471	214,471	224,563	224,563	224,563	224,563	224,563
14	Total NC Retail Depreciation Expense (Sum L10:L13)	$ 475,785	$ 501,888	$ 526,833	$ 559,012	$ 594,314	$ 626,705	$ 626,705	$ 626,705	$ 733,482	$ 840,259
15											
16	Property taxes										
17	Property tax rate - Combined [3]	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%
18	Transmission property tax expense (PY TTD L3 x L17/12)	$ 8,484	$ 8,484	$ 8,484	$ 8,484	$ 8,484	$ 8,484	$ 8,484	$ 8,484	$ 8,484	$ 8,484
19	Distribution property tax expense (PY TTD L4 x L17/12)	66,150	66,150	66,150	66,150	66,150	66,150	66,150	66,150	66,150	66,150
20	General property tax expense (PY TTD L5 x L17/12)	896	896	896	896	896	896	896	896	896	896
21	Intangible property tax expense (N/A)	-	-	-	-	-	-	-	-	-	-
22	Total NC Retail Property Tax (Sum L18:L21)	$ 75,530	$ 75,530	$ 75,530	$ 75,530	$ 75,530	$ 75,530	$ 75,530	$ 75,530	$ 75,530	$ 75,530
23											
24	NC Retail Plant in Service Additions										
25		Actuals [1]					Forecasted [2]				
26	Depreciation Group	Feb-2022	Mar-2022	Apr-2022	May-2022	Jun-2022	Jul-2022	Aug-2022	Sep-2022	Oct-2022	Nov-2022
27	A INT 303 Software-20017	453,320	-	(6)	-	605,531	-	-	-	-	-
28	A INT 30310 Software 10YR-20017	-	-	-	-	-	-	-	-	-	-
29	D DIS 361 NC-20017	-	-	-	-	-	-	-	-	-	-
30	D DIS 362 NC-20017	1,176,711	2,167,571	2,984,259	4,467,378	4,086,905	-	-	-	-	-
31	D DIS 362 NC-20093	-	-	-	-	-	-	-	-	-	-
32	D DIS 364 NC-20017	373,105	1,770,210	1,214,850	1,027,953	1,007,286	-	-	-	-	-
33	D DIS 364 NC-20093	55,631	38,544	77,575	46,214	94,654	-	-	-	-	-
34	D DIS 365 NC-20017	4,803,070	(94,765)	9,806,311	8,879,518	3,951,103	-	-	-	-	-
35	D DIS 365 NC-20093	46,204	22,230	261,362	209,311	354,712	-	-	-	-	-
36	D DIS 366 NC-20017	7,422	272,355	10,609	21,118	(57,215)	-	-	-	-	-
37	D DIS 366 NC-20093	6	1	9	31	19	-	-	-	-	-
38	D DIS 367 NC-20017	17,491	1,785,787	112,838	50,106	(2,811)	-	-	-	-	-
39	D DIS 367 NC-20093	443	251	560	509	1,265	-	-	-	-	-
40	D DIS 368 NC-20017	2,579,809	6,778,722	3,715,986	3,533,104	2,910,081	-	-	-	-	-
41	D DIS 368 NC-20093	33,908	21,954	138,940	28,334	86,993	-	-	-	-	-
42	D DIS 369 NC-20017	290	102,793	422	364	(2,545)	-	-	-	-	-
43	D DIS 369 NC-20093	216	181	273	187	130	-	-	-	-	-
44	D DIS 370 NC-20017	15,221	162,082	111,455	162,966	39,271	-	-	-	-	-

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NC Retail Plant in Service Additions continued

Line No.	Depreciation Group	Actuals [1] Feb-2022	Mar-2022	Apr-2022	May-2022	Jun-2022	Forecasted [2] Jul-2022	Aug-2022	Sep-2022	Oct-2022	Nov-2022
45	D DIS 370 NC-20093	326	(8)	18,607	10,751	14,741	-	-	-	-	-
46	D DIS 371 NC-20017	847	152,118	1,201	3,973	3,192	-	-	-	-	-
47	D DIS 371 NC-20093	130	123	353	(71)	74	-	-	-	-	-
48	D DIS 373 NC-20017	393	(2,230)	567	1,236	2,317	-	-	-	-	-
49	D DIS 373 NC-20093	30	25	38	26	17	-	-	-	-	-
50	D GEN 390-20017	-	-	-	-	-	-	-	-	-	-
51	D GEN 391 EDP-20017	-	-	-	-	-	-	-	-	-	-
52	D GEN 391-20017	-	-	-	-	-	-	-	-	-	-
53	D GEN 397-20017	34,430	226,903	45,585	(50,661)	(61,788)	-	-	-	-	-
54	D GEN 397-20093	255	(4)	(54)	554	471	-	-	-	-	-
55	D TRN 352-20017	476,352	11,496	15,882	(291,083)	3,848	-	-	-	-	-
56	D TRN 353-20017	965,261	34,587	21,051	2,066,391	314,654	-	-	-	-	-
57	D TRN 353-20093	-	-	-	-	-	-	-	-	-	-
58	D TRN 354-20017	-	-	-	-	-	-	-	-	-	-
59	D TRN 355-20017	-	-	-	24,481	-	-	-	-	-	-
60	D TRN 356-20017	-	-	-	(21,191)	-	-	-	-	-	-
61	D TRN 357-20017	-	-	-	813	-	-	-	-	-	-
62	D TRN 358-20017	-	-	-	-	-	-	-	-	-	-
63	N DIS 360 NC-20017	-	-	-	-	-	-	-	-	-	-
64	N TRN 350-20017	-	-	-	-	-	-	-	-	-	-
65	Distribution to Plant in Service	-	-	-	-	-	-	-	47,005,316	47,005,316	47,005,316
66	Transmission to Plant in Service	-	-	-	-	-	-	-	11,085,594	11,085,594	11,085,594
67	Advanced DMS Plant in Service	-	-	-	-	-	-	-	-	-	-
68	Communications Plant in Service	-	-	-	-	-	-	-	-	-	-
69	Enterprise Applications Plant in Service	-	-	-	-	-	-	-	-	-	-

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Line No.	Depreciation Group	Actuals [1] Feb-2022	Mar-2022	Apr-2022	May-2022	Jun-2022	Forecasted [2] Jul-2022	Aug-2022	Sep-2022	Oct-2022	Nov-2022
70	A INT 303 Software-20017	203,797	211,352	211,352	211,352	211,352	221,444	221,444	221,444	221,444	221,444
71	A INT 30310 Software 10YR-20017	3,119	3,119	3,119	3,119	3,119	3,119	3,119	3,119	3,119	3,119
72	D DIS 361 NC-20017	41	41	41	41	41	41	41	41	41	41
73	D DIS 362 NC-20017	50,692	52,987	57,214	63,033	71,744	79,714	79,714	79,714	79,714	79,714
74	D DIS 362 NC-20093	1,073	1,073	1,073	1,073	1,073	1,073	1,073	1,073	1,073	1,073
75	D DIS 364 NC-20017	13,664	14,323	17,451	19,597	21,413	23,192	23,192	23,192	23,192	23,192
76	D DIS 364 NC-20093	304	402	470	607	689	856	856	856	856	856
77	D DIS 365 NC-20017	99,922	107,807	107,651	123,750	138,327	144,814	144,814	144,814	144,814	144,814
78	D DIS 365 NC-20093	3,652	3,728	3,765	4,194	4,537	5,120	5,120	5,120	5,120	5,120
79	D DIS 366 NC-20017	3,675	3,683	3,994	4,006	4,031	3,965	3,965	3,965	3,965	3,965
80	D DIS 366 NC-20093	2	2	2	2	2	2	2	2	2	2
81	D DIS 367 NC-20017	3,607	3,636	6,553	6,737	6,819	6,814	6,814	6,814	6,814	6,814
82	D DIS 367 NC-20093	13	13	14	15	15	17	17	17	17	17
83	D DIS 368 NC-20017	46,198	50,627	62,264	68,643	74,708	79,704	79,704	79,704	79,704	79,704
84	D DIS 368 NC-20093	1,111	1,169	1,207	1,445	1,494	1,643	1,643	1,643	1,643	1,643
85	D DIS 369 NC-20017	26	27	146	146	147	144	144	144	144	144
86	D DIS 369 NC-20093	0	0	1	1	1	1	1	1	1	1
87	D DIS 370 NC-20017	347	380	731	972	1,325	1,411	1,411	1,411	1,411	1,411
88	D DIS 370 NC-20093	26	26	26	67	90	122	122	122	122	122
89	D DIS 371 NC-20017	26	27	323	325	333	339	339	339	339	339
90	D DIS 371 NC-20093	1	2	2	3	2	3	3	3	3	3
91	D DIS 373 NC-20017	10	11	6	7	10	14	14	14	14	14
92	D DIS 373 NC-20093	0	0	0	0	0	0	0	0	0	0
93	D GEN 390-20017	-	-	-	-	-	-	-	-	-	-
94	D GEN 391 EDP-20017	863	863	863	863	863	863	863	863	863	863
95	D GEN 391-20017	-	-	-	-	-	-	-	-	-	-
96	D GEN 397-20017	14,210	14,496	16,387	16,767	16,345	15,830	15,830	15,830	15,830	15,830
97	D GEN 397-20093	193	196	196	195	200	204	204	204	204	204
98	D TRN 352-20017	488	1,282	1,301	1,328	843	849	849	849	849	849
99	D TRN 353-20017	24,365	26,255	26,323	26,364	30,411	31,027	31,027	31,027	31,027	31,027
100	D TRN 353-20093	1,075	1,075	1,075	1,075	1,075	1,075	1,075	1,075	1,075	1,075
101	D TRN 354-20017	-	-	-	-	-	-	-	-	-	-
102	D TRN 355-20017	(1)	(1)	(1)	(1)	54	54	54	54	54	54
103	D TRN 356-20017	3,284	3,284	3,284	3,284	3,248	3,248	3,248	3,248	3,248	3,248
104	D TRN 357-20017	-	-	-	-	1	1	1	1	1	1
105	D TRN 358-20017	-	-	-	-	-	-	-	-	-	-
106	N DIS 360 NC-20017	-	-	-	-	-	-	-	-	-	-
107	N TRN 350-20017	-	-	-	-	-	-	-	-	-	-
108	Distribution to Plant in Service	-	-	-	-	-	-	-	-	86,176	172,353
109	Transmission to Plant in Service	-	-	-	-	-	-	-	-	20,601	41,201
110	Advanced DMS Plant in Service	-	-	-	-	-	-	-	-	-	-
111	Communications Plant in Service	-	-	-	-	-	-	-	-	-	-
112	Enterprise Applications Plant in Service	-	-	-	-	-	-	-	-	-	-

[1] Grid actual plant additions per Finance
[2] Grid forecasted plant additions per Financial Planning
[3] NC5040-6 Effective property tax rates
[4] NC5040-7 Cost of Service Allocations Factors

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Line No.	Description	12 2022 Dec-2022	1 2023 Jan-2023	2 2023 Feb-2023	3 2023 Mar-2023	4 2023 Apr-2023	5 2023 May-2023	6 2023 Jun-2023	7 2023 Jul-2023	8 2023 Aug-2023	9 2023 Sep-2023
1		Forecasted [2]									
2	Sum of NC Retail Plant in Service (L27 through L69)										
3	Transmission plant in service	$ 11,085,594	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	Distribution plant in service	47,005,316	-	-	-	-	-	-	-	-	-
5	General plant in service	-	-	-	-	-	-	-	-	-	-
6	Intangible plant in service	-	-	-	-	-	-	-	-	-	-
7	Total NC Retail Plant in Service (Sum L3:L6)	$ 58,090,910	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8											
9	Sum of NC Retail Depreciation Expense (L70 through L112)										
10	Transmission depreciation expense	$ 98,057	$ 118,657	$ 118,657	$ 118,657	$ 118,657	$ 118,657	$ 118,657	$ 118,657	$ 118,657	$ 118,657
11	Distribution depreciation expense	607,519	693,696	693,696	693,696	693,696	693,696	693,696	693,696	693,696	693,696
12	General depreciation expense	16,897	16,897	16,897	16,897	16,897	16,897	16,897	16,897	16,897	16,897
13	Intangible depreciation expense	224,563	224,563	224,563	224,563	224,563	224,563	224,563	224,563	224,563	224,563
14	Total NC Retail Depreciation Expense (Sum L10:L13)	$ 947,037	$ 1,053,814	$ 1,053,814	$ 1,053,814	$ 1,053,814	$ 1,053,814	$ 1,053,814	$ 1,053,814	$ 1,053,814	$ 1,053,814
15											
16	Property taxes										
17	Property tax rate - Combined [3]	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%
18	Transmission property tax expense (PY TTD L3 x L17/12)	$ 8,484	$ 35,157	$ 35,157	$ 35,157	$ 35,157	$ 35,157	$ 35,157	$ 35,157	$ 35,157	$ 35,157
19	Distribution property tax expense (PY TTD L4 x L17/12)	66,150	216,084	216,084	216,084	216,084	216,084	216,084	216,084	216,084	216,084
20	General property tax expense (PY TTD L5 x L17/12)	896	1,111	1,111	1,111	1,111	1,111	1,111	1,111	1,111	1,111
21	Intangible property tax expense (N/A)	-	-	-	-	-	-	-	-	-	-
22	Total NC Retail Property Tax (Sum L18:L21)	$ 75,530	$ 252,352	$ 252,352	$ 252,352	$ 252,352	$ 252,352	$ 252,352	$ 252,352	$ 252,352	$ 252,352
23											
24	NC Retail Plant in Service Additions										
25		Forecasted [2]									
26	Depreciation Group	Dec-2022	Jan-2023	Feb-2023	Mar-2023	Apr-2023	May-2023	Jun-2023	Jul-2023	Aug-2023	Sep-2023
27	A INT 303 Software-20017	-	-	-	-	-	-	-	-	-	-
28	A INT 30310 Software 10YR-20017	-	-	-	-	-	-	-	-	-	-
29	D DIS 361 NC-20017	-	-	-	-	-	-	-	-	-	-
30	D DIS 362 NC-20017	-	-	-	-	-	-	-	-	-	-
31	D DIS 362 NC-20093	-	-	-	-	-	-	-	-	-	-
32	D DIS 364 NC-20017	-	-	-	-	-	-	-	-	-	-
33	D DIS 364 NC-20093	-	-	-	-	-	-	-	-	-	-
34	D DIS 365 NC-20017	-	-	-	-	-	-	-	-	-	-
35	D DIS 365 NC-20093	-	-	-	-	-	-	-	-	-	-
36	D DIS 366 NC-20017	-	-	-	-	-	-	-	-	-	-
37	D DIS 366 NC-20093	-	-	-	-	-	-	-	-	-	-
38	D DIS 367 NC-20017	-	-	-	-	-	-	-	-	-	-
39	D DIS 367 NC-20093	-	-	-	-	-	-	-	-	-	-
40	D DIS 368 NC-20017	-	-	-	-	-	-	-	-	-	-
41	D DIS 368 NC-20093	-	-	-	-	-	-	-	-	-	-
42	D DIS 369 NC-20017	-	-	-	-	-	-	-	-	-	-
43	D DIS 369 NC-20093	-	-	-	-	-	-	-	-	-	-
44	D DIS 370 NC-20017	-	-	-	-	-	-	-	-	-	-

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NC Retail Plant in Service Additions continued

Line No.	Depreciation Group	Forecasted [2] Dec-2022	Jan-2023	Feb-2023	Mar-2023	Apr-2023	May-2023	Jun-2023	Jul-2023	Aug-2023	Sep-2023
45	D DIS 370 NC-20093	-	-	-	-	-	-	-	-	-	-
46	D DIS 371 NC-20017	-	-	-	-	-	-	-	-	-	-
47	D DIS 371 NC-20093	-	-	-	-	-	-	-	-	-	-
48	D DIS 373 NC-20017	-	-	-	-	-	-	-	-	-	-
49	D DIS 373 NC-20093	-	-	-	-	-	-	-	-	-	-
50	D GEN 390-20017	-	-	-	-	-	-	-	-	-	-
51	D GEN 391 EDP-20017	-	-	-	-	-	-	-	-	-	-
52	D GEN 391-20017	-	-	-	-	-	-	-	-	-	-
53	D GEN 397-20017	-	-	-	-	-	-	-	-	-	-
54	D GEN 397-20093	-	-	-	-	-	-	-	-	-	-
55	D TRN 352-20017	-	-	-	-	-	-	-	-	-	-
56	D TRN 353-20017	-	-	-	-	-	-	-	-	-	-
57	D TRN 353-20093	-	-	-	-	-	-	-	-	-	-
58	D TRN 354-20017	-	-	-	-	-	-	-	-	-	-
59	D TRN 355-20017	-	-	-	-	-	-	-	-	-	-
60	D TRN 356-20017	-	-	-	-	-	-	-	-	-	-
61	D TRN 357-20017	-	-	-	-	-	-	-	-	-	-
62	D TRN 358-20017	-	-	-	-	-	-	-	-	-	-
63	N DIS 360 NC-20017	-	-	-	-	-	-	-	-	-	-
64	N TRN 350-20017	-	-	-	-	-	-	-	-	-	-
65	Distribution to Plant in Service	47,005,316	-	-	-	-	-	-	-	-	-
66	Transmission to Plant in Service	11,085,594	-	-	-	-	-	-	-	-	-
67	Advanced DMS Plant in Service	-	-	-	-	-	-	-	-	-	-
68	Communications Plant in Service	-	-	-	-	-	-	-	-	-	-
69	Enterprise Applications Plant in Service	-	-	-	-	-	-	-	-	-	-

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NC Retail Depreciation Expense

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70	A INT 303 Software-20017	221,444	221,444	221,444	221,444	221,444	221,444	221,444	221,444	221,444	221,444
71	A INT 30310 Software 10YR-20017	3,119	3,119	3,119	3,119	3,119	3,119	3,119	3,119	3,119	3,119
72	D DIS 361 NC-20017	41	41	41	41	41	41	41	41	41	41
73	D DIS 362 NC-20017	79,714	79,714	79,714	79,714	79,714	79,714	79,714	79,714	79,714	79,714
74	D DIS 362 NC-20093	1,073	1,073	1,073	1,073	1,073	1,073	1,073	1,073	1,073	1,073
75	D DIS 364 NC-20017	23,192	23,192	23,192	23,192	23,192	23,192	23,192	23,192	23,192	23,192
76	D DIS 364 NC-20093	856	856	856	856	856	856	856	856	856	856
77	D DIS 365 NC-20017	144,814	144,814	144,814	144,814	144,814	144,814	144,814	144,814	144,814	144,814
78	D DIS 365 NC-20093	5,120	5,120	5,120	5,120	5,120	5,120	5,120	5,120	5,120	5,120
79	D DIS 366 NC-20017	3,965	3,965	3,965	3,965	3,965	3,965	3,965	3,965	3,965	3,965
80	D DIS 366 NC-20093	2	2	2	2	2	2	2	2	2	2
81	D DIS 367 NC-20017	6,814	6,814	6,814	6,814	6,814	6,814	6,814	6,814	6,814	6,814
82	D DIS 367 NC-20093	17	17	17	17	17	17	17	17	17	17
83	D DIS 368 NC-20017	79,704	79,704	79,704	79,704	79,704	79,704	79,704	79,704	79,704	79,704
84	D DIS 368 NC-20093	1,643	1,643	1,643	1,643	1,643	1,643	1,643	1,643	1,643	1,643
85	D DIS 369 NC-20017	144	144	144	144	144	144	144	144	144	144
86	D DIS 369 NC-20093	1	1	1	1	1	1	1	1	1	1
87	D DIS 370 NC-20017	1,411	1,411	1,411	1,411	1,411	1,411	1,411	1,411	1,411	1,411
88	D DIS 370 NC-20093	122	122	122	122	122	122	122	122	122	122
89	D DIS 371 NC-20017	339	339	339	339	339	339	339	339	339	339
90	D DIS 371 NC-20093	3	3	3	3	3	3	3	3	3	3
91	D DIS 373 NC-20017	14	14	14	14	14	14	14	14	14	14
92	D DIS 373 NC-20093	0	0	0	0	0	0	0	0	0	0
93	D GEN 390-20017	-	-	-	-	-	-	-	-	-	-
94	D GEN 391 EDP-20017	863	863	863	863	863	863	863	863	863	863
95	D GEN 391-20017	-	-	-	-	-	-	-	-	-	-
96	D GEN 397-20017	15,830	15,830	15,830	15,830	15,830	15,830	15,830	15,830	15,830	15,830
97	D GEN 397-20093	204	204	204	204	204	204	204	204	204	204
98	D TRN 352-20017	849	849	849	849	849	849	849	849	849	849
99	D TRN 353-20017	31,027	31,027	31,027	31,027	31,027	31,027	31,027	31,027	31,027	31,027
100	D TRN 353-20093	1,075	1,075	1,075	1,075	1,075	1,075	1,075	1,075	1,075	1,075
101	D TRN 354-20017	-	-	-	-	-	-	-	-	-	-
102	D TRN 355-20017	54	54	54	54	54	54	54	54	54	54
103	D TRN 356-20017	3,248	3,248	3,248	3,248	3,248	3,248	3,248	3,248	3,248	3,248
104	D TRN 357-20017	1	1	1	1	1	1	1	1	1	1
105	D TRN 358-20017	-	-	-	-	-	-	-	-	-	-
106	N DIS 360 NC-20017	-	-	-	-	-	-	-	-	-	-
107	N TRN 350-20017	-	-	-	-	-	-	-	-	-	-
108	Distribution to Plant in Service	258,529	344,706	344,706	344,706	344,706	344,706	344,706	344,706	344,706	344,706
109	Transmission to Plant in Service	61,802	82,403	82,403	82,403	82,403	82,403	82,403	82,403	82,403	82,403
110	Advanced DMS Plant in Service	-	-	-	-	-	-	-	-	-	-
111	Communications Plant in Service	-	-	-	-	-	-	-	-	-	-
112	Enterprise Applications Plant in Service	-	-	-	-	-	-	-	-	-	-

[1] Grid actual plant additions per Finance
[2] Grid forecasted plant additions per Financial Planning
[3] NC5040-6 Effective property tax rates
[4] NC5040-7 Cost of Service Allocations Factors

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Docket No. E-7 Sub 1276
Amortize deferred grid costs
For the Test Period Ending December 31, 2021
(Amounts in dollars)
NC Grid installation O&M Detailed Activity

Line No.	Description	6 2020 Jun-2020	7 2020 Jul-2020	8 2020 Aug-2020	9 2020 Sep-2020	10 2020 Oct-2020	11 2020 Nov-2020	12 2020 Dec-2020	1 2021 Jan-2021	2 2021 Feb-2021	3 2021 Mar-2021	4 2021 Apr-2021	5 2021 May-2021	6 2021 Jun-2021
1														
2	Sum of NC Retail Installation O&M (L26 : L36)							**Actuals [1]**						
3	Transmission O&M	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	Distribution O&M	263,261	141,856	115,091	341,924	430,607	357,243	659,068	247,663	178,003	182,029	328,095	443,950	475,883
5	General O&M	38,557	17,649	19,380	13,694	22,484	21,526	13,570	25,826	39,960	81,363	12,198	9,427	-
6	Intangible O&M	130 908	(74 325)	48 441	13 122	13 012	60 577	22 140	21 426	29 265	19 034	68 521	31 049	113 202
7	Total NC Retail Installation O&M (Sum L3 : L6)	$ 432,725	$ 85,180	$ 182,912	$ 368,739	$ 466,103	$ 439,347	$ 694,778	$ 294,914	$ 247,228	$ 282,426	$ 408,815	$ 484,425	$ 589,085
8														
9	System Installation O&M													
10	Depreciation Group	Jun-2020	Jul-2020	Aug-2020	Sep-2020	Oct-2020	Nov-2020	Dec-2020	Jan-2021	Feb-2021	Mar-2021	Apr-2021	May-2021	Jun-2021
11	ADMS	56,527	25,875	28,412	20,076	32,964	31,559	19,894	37,894	58,633	119,385	17,899	13,832	-
12	Communication	-	-	-	-	-	-	-	-	-	-	-	-	-
13	Enterprise Application	189,673	(108,340)	67,780	18,610	17,858	86,892	31,418	27,886	38,565	23,991	93,532	37,590	153,406
14	Energy Storage (Software)	343	456	2,533	436	1,029	1,037	719	3,217	3,919	3,640	5,938	7,483	10,927
15	Distribution NC	263,261	141,856	115,091	341,924	430,607	357,243	659,068	247,663	178,003	182,029	328,095	443,950	475,883
16	Distribution SC	(19,042)	(88,996)	25,170	(2,746)	79,015	44,573	31,224	64,387	52,457	74,316	81,316	83,910	79,311
17	Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-
18	Distribution O&M Spend													
19	Transmission O&M Spend													
20	Advanced DMS O&M Spend													
21	Communications O&M Spend													
22	Enterprise Applications O&M Spend													
23														
24	NC Retail Installation O&M													
25	Depreciation Group	Jun-2020	Jul-2020	Aug-2020	Sep-2020	Oct-2020	Nov-2020	Dec-2020	Jan-2021	Feb-2021	Mar-2021	Apr-2021	May-2021	Jun-2021
26	ADMS	38,557	17,649	19,380	13,694	22,484	21,526	13,570	25,826	39,960	81,363	12,198	9,427	-
27	Communication	-	-	-	-	-	-	-	-	-	-	-	-	-
28	Enterprise Application	130,672	(74,639)	46,696	12,821	12,303	59,863	21,645	19,209	26,566	16,527	64,431	25,894	105,675
29	Energy Storage (Software)	236	314	1,745	300	709	715	495	2,216	2,700	2,507	4,090	5,155	7,527
30	Distribution NC	263,261	141,856	115,091	341,924	430,607	357,243	659,068	247,663	178,003	182,029	328,095	443,950	475,883
31	Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-
32	Distribution O&M Spend	-	-	-	-	-	-	-	-	-	-	-	-	-
33	Transmission O&M Spend	-	-	-	-	-	-	-	-	-	-	-	-	-
34	Advanced DMS O&M Spend	-	-	-	-	-	-	-	-	-	-	-	-	-
35	Communications O&M Spend	-	-	-	-	-	-	-	-	-	-	-	-	-
36	Enterprise Applications O&M Spend	-	-	-	-	-	-	-	-	-	-	-	-	-

[1] Grid actual plant additions per Finance
[2] Grid forecasted plant additions per Financial Planning

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Amortize deferred grid costs
For the Test Period Ending December 31, 2021
(Amounts in dollars)
NC Grid installation O&M Detailed Activity

Line No.	Description	7 2021 Jul-2021	8 2021 Aug-2021	9 2021 Sep-2021	10 2021 Oct-2021	11 2021 Nov-2021	12 2021 Dec-2021	1 2022 Jan-2022	2 2022 Feb-2022	3 2022 Mar-2022	4 2022 Apr-2022	5 2022 May-2022	6 2022 Jun-2022
1													
2	Sum of NC Retail Installation O&M (L26 : L36)						**Actuals [1]**						
3	Transmission O&M	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	Distribution O&M	406,651	403,030	452,987	(19,176)	688,836	323,034	421,812	524,102	663,821	918,723	856,970	711,939
5	General O&M	-	-	-	82	1,742	18,477	646	718	1,595	39,455	6,094	17,434
6	Intangible O&M	68 179	48 370	55 026	35 172	16 820	11 328	12 631	31 014	23 029	27 813	58 355	26 099
7	Total NC Retail Installation O&M (Sum L3 : L6)	$ 474,830	$ 451,399	$ 508,013	$ 16,078	$ 707,398	$ 352,839	$ 435,088	$ 555,834	$ 688,445	$ 985,991	$ 921,419	$ 755,472
8													
9	System Installation O&M												
10	Depreciation Group	Jul-2021	Aug-2021	Sep-2021	Oct-2021	Nov-2021	Dec-2021	Jan-2022	Feb-2022	Mar-2022	Apr-2022	May-2022	Jun-2022
11	ADMS	-	-	-	120	2,556	27,112	948	1,054	2,341	57,907	8,945	25,588
12	Communication	-	-	-	-	-	-	-	-	-	-	-	-
13	Enterprise Application	85,584	60,210	66,790	43,201	16,571	15,618	18,210	44,714	33,202	40,099	84,132	37,628
14	Energy Storage (Software)	13,389	10,007	13,090	7,857	7,846	827	-	-	-	-	-	-
15	Distribution NC	406,651	403,030	452,987	(19,176)	688,836	323,034	421,812	524,102	663,821	918,723	856,970	711,939
16	Distribution SC	79,316	68,832	143,142	108,061	161,762	180,105	154,206	168,110	108,355	204,954	163,742	181,031
17	Transmission	-	-	-	-	-	-	-	-	-	-	-	-
18	Distribution O&M Spend												
19	Transmission O&M Spend												
20	Advanced DMS O&M Spend												
21	Communications O&M Spend												
22	Enterprise Applications O&M Spend												
23													
24	NC Retail Installation O&M												
25	Depreciation Group	Jul-2021	Aug-2021	Sep-2021	Oct-2021	Nov-2021	Dec-2021	Jan-2022	Feb-2022	Mar-2022	Apr-2022	May-2022	Jun-2022
26	ADMS	-	-	-	82	1,742	18,477	646	718	1,595	39,455	6,094	17,434
27	Communication	-	-	-	-	-	-	-	-	-	-	-	-
28	Enterprise Application	58,955	41,476	46,009	29,760	11,415	10,758	12,631	31,014	23,029	27,813	58,355	26,099
29	Energy Storage (Software)	9,223	6,894	9,017	5,413	5,405	570	-	-	-	-	-	-
30	Distribution NC	406,651	403,030	452,987	(19,176)	688,836	323,034	421,812	524,102	663,821	918,723	856,970	711,939
31	Transmission	-	-	-	-	-	-	-	-	-	-	-	-
32	Distribution O&M Spend	-	-	-	-	-	-	-	-	-	-	-	-
33	Transmission O&M Spend	-	-	-	-	-	-	-	-	-	-	-	-
34	Advanced DMS O&M Spend	-	-	-	-	-	-	-	-	-	-	-	-
35	Communications O&M Spend	-	-	-	-	-	-	-	-	-	-	-	-
36	Enterprise Applications O&M Spend	-	-	-	-	-	-	-	-	-	-	-	-

[1] Grid actual plant additions per Finance
[2] Grid forecasted plant additions per Financial Planning

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Amortize deferred grid costs
For the Test Period Ending December 31, 2021
(Amounts in dollars)
NC Grid installation O&M Detailed Activity

Line No.	Description	7 2022 Jul-2022	8 2022 Aug-2022	9 2022 Sep-2022	10 2022 Oct-2022	11 2022 Nov-2022	12 2022 Dec-2022
1							
2	Sum of NC Retail Installation O&M (L26 : L36)	**Forecasted [2]**					
3	Transmission O&M	$ -	$ -	$ -	$ -	$ -	$ -
4	Distribution O&M	47,818	47,818	47,818	47,818	47,818	47,818
5	General O&M	135,362	135,362	135,362	135,362	135,362	135,362
6	Intangible O&M	32 440	32 440	32 440	32 440	32 440	32 440
7	Total NC Retail Installation O&M (Sum L3 : L6)	$ 215,620	$ 215,620	$ 215,620	$ 215,620	$ 215,620	$ 215,620
8							
9	System Installation O&M						
10	Depreciation Group	Jul-2022	Aug-2022	Sep-2022	Oct-2022	Nov-2022	Dec-2022
11	ADMS						
12	Communication						
13	Enterprise Application						
14	Energy Storage (Software)						
15	Distribution NC						
16	Distribution SC						
17	Transmission						
18	Distribution O&M Spend	63,757	63,757	63,757	63,757	63,757	63,757
19	Transmission O&M Spend	-	-	-	-	-	-
20	Advanced DMS O&M Spend	198,666	198,666	198,666	198,666	198,666	198,666
21	Communications O&M Spend	-	-	-	-	-	-
22	Enterprise Applications O&M Spend	46,770	46,770	46,770	46,770	46,770	46,770
23							
24	NC Retail Installation O&M						
25	Depreciation Group	Jul-2022	Aug-2022	Sep-2022	Oct-2022	Nov-2022	Dec-2022
26	ADMS	-	-	-	-	-	-
27	Communication	-	-	-	-	-	-
28	Enterprise Application	-	-	-	-	-	-
29	Energy Storage (Software)	-	-	-	-	-	-
30	Distribution NC	-	-	-	-	-	-
31	Transmission	-	-	-	-	-	-
32	Distribution O&M Spend	47,818	47,818	47,818	47,818	47,818	47,818
33	Transmission O&M Spend	-	-	-	-	-	-
34	Advanced DMS O&M Spend	135,362	135,362	135,362	135,362	135,362	135,362
35	Communications O&M Spend	-	-	-	-	-	-
36	Enterprise Applications O&M Spend	32,440	32,440	32,440	32,440	32,440	32,440

[1] Grid actual plant additions per Finance
[2] Grid forecasted plant additions per Financial Planning

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For the Test Period Ending December 31, 2021

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NC5040-5 WACC
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Application

Cost of debt and equity for deferral periods

Line No						
1	Effective through March 2021					
2		Capitalization	Approved	Weighted Cost of Capital (WACC)		
3		Ratio [1]	Cost Rate [1]		After Tax	Before Tax
4						
5	Long Term Debt	48.00%	4.59%	2.20%	1.69%	2.20%
6	Equity	52.00%	9.90%	5.15%	5.15%	6.72%
7	Total	100.00%		7.35%	6.84%	8.92%
8						
9	Effective State and Federal Income Tax Rate			23.3503%		
10						
11	Effective April 2021					
12		Capitalization	Approved	Weighted Cost of Capital (WACC)		
13		Ratio [2]	Cost Rate [2]		After Tax	Before Tax
14						
15	Long Term Debt	48.00%	4.27%	2.05%	1.57%	2.05%
16	Equity	52.00%	9.60%	4.99%	4.99%	6.51%
17	Total	100.00%		7.04%	6.56%	8.56%
18						
19	Effective State and Federal Income Tax Rate			23.3503%		

[1] Cost of capital rates from Docket No. E-7, Sub 1146
[2] Cost of capital rates from Docket No. E-7, Sub 1214

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For the Test Period Ending December 31, 2021

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NC5040-6 Property Taxes
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Application

Effective property tax rates

Line No			
1	FOR THE 2020 TAX YEAR PAY 2021		
2	BASED ON PROPERTY COSTS AND VALUES AT DECEMBER 31, 2019		
3			
4			Effective Tax
5	Company	States	Rate Cost
6	Duke Energy Carolinas, LLC	North Carolina	0.40%
7	Duke Energy Carolinas, LLC	South Carolina	1.34%
8	Combined		0.66%
9			
10	FOR THE 2021 TAX YEAR PAY 2022		
11	BASED ON PROPERTY COSTS AND VALUES AT DECEMBER 31, 2020		
12			
13			Effective Tax
14	Company	States	Rate Cost
15	Duke Energy Carolinas, LLC	North Carolina	0.40%
16	Duke Energy Carolinas, LLC	South Carolina	1.34%
17	Combined		0.66%

[1] Effective property tax rates per Tax department

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Amortize deferred grid costs
For the Test Period Ending December 31, 2021

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NC5040-7 Factors
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Application

Cost of Service Allocations Factors

Line No	Allocation Factor	COS 2019 Used for 2020 NC Retail	COS 2020 Used for 2021 NC Retail	COS 2021 Used for 2022 NC Retail
1	All - Transmission Demand - Jur	48.8348%	50.2714%	48.7596%
2	All - General Plant - Jur	68.2098%	68.1517%	68.1356%
3	All - Intangible Plant - Jur	68.8933%	68.8858%	69.3605%

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Amortize Allen Unit 4 unrecovered net book value costs
For the Test Period Ending December 31, 2021

E1-10
NC5060 Narrative
Application

E1-10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjusts income taxes, depreciation and amortization expense, for the amortization of the retired Allen Unit 4 unrecovered net book value. It also adjusts for the regulatory asset established as a result of the early retirement.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

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DUKE ENERGY CAROLINAS, LLC
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Amortize Allen Unit 4 unrecovered net book value costs
For the Test Period Ending December 31, 2021
(Dollars in thousands)

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NC5060 Summary
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Application

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	Other Revenue		
3	Electric operating revenue (L1+L2)		$ -
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	Other operation and maintenance expense		
10	Depreciation and amortization	NC5060-1	4,842
11	General taxes		
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC5060-1	(1,131)
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		$ 3,711
17			
18	Operating income (L3-L16)		$ (3,711)

19	**Rate Base**	Source	Total NC Retail Application
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies		$ -
24	Total Working Capital	NC5060-1	$ (17,049)
25	Accumulated deferred income taxes	NC5060-1	$ 3,981
26	Operating reserves		
27	Construction Work in Progress		
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ (13,068)

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Amortize Allen Unit 4 unrecovered net book value costs
For the Test Period Ending December 31, 2021
(Dollars in thousands)

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NC5060-1 Calculation
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Application

Line No.	Description	Total NC Retail	
1			
2	Amortize retired Allen Unit 4 NBV	4,842	[1]
3	Impact to Depreciation and Amortization (L2)	$ 4,842	
4			
5	Statutory tax rate	23.3503%	[2]
6	Impact to income taxes (-L3 x L5)	$ (1,131)	
7			
8	Impact to operating income (-L3 - L6)	$ (3,711)	
9			
10	Rate Base investment:		
11	Allen regulatory asset in COS	$ 47,285	[3]
12	Allen regulatory asset as of 7/31/2023	30,236	[1]
13	Impact to working capital investment (L12 - L11)	$ (17,049)	
14			
15	Deferred tax rate	23.3503%	[2]
16	Impact to accumulated deferred income tax (-L13 x L15)	$ 3,981	
17			
18	Impact to rate base (L13 + L16)	$ (13,068)	

[1] NC5060-2 Retired Allen Unit 4 Regulatory Asset and Amortization Calculation
[2] NC1010-4 2022 Calculation of Tax Rates, Line 10
[3] E1-45 - COS line 182 ORA-NC NBV RETIRED PLANT-NCR

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Amortize Allen Unit 4 unrecovered net book value costs
For the Test Period Ending December 31, 2021
(Amounts in dollars)

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NC5060-2 Reg Asset
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Application

Retired Allen Unit 4 Regulatory Asset and Amortization Calculation

Line No.	Description	NC Allen Unit 4		NC Buck Coal		Total NC Retail	
1							
2	Current monthly amortization	$ (783,994)	[1]	$ (538,214)	[3]		
3							
4	Balance at 12/31/2021	$ 47,284,520	[2]			$ 47,284,520	
5	1/31/2022	46,500,526				46,500,526	
6	2/28/2022	45,716,532				45,716,532	
7	3/31/2022	44,932,538				44,932,538	
8	4/30/2022	44,148,544				44,148,544	
9	5/31/2022	43,364,550				43,364,550	
10	6/30/2022	42,580,556				42,580,556	
11	7/31/2022	41,796,561				41,796,561	
12	8/31/2022	41,012,567				41,012,567	
13	9/30/2022	40,228,573				40,228,573	
14	10/31/2022	39,444,579				39,444,579	
15	11/30/2022	38,660,585				38,660,585	
16	12/31/2022	37,876,591				37,876,591	
17	1/31/2023	37,092,597				37,092,597	
18	2/28/2023	36,308,602				36,308,602	
19	3/31/2023	35,524,608				35,524,608	
20	4/30/2023	34,740,614		(538,214)	[4]	34,202,400	
21	5/31/2023	33,956,620		(1,076,428)	[4]	32,880,192	
22	6/30/2023	33,172,626		(1,614,642)	[4]	31,557,984	
23	7/31/2023	32,388,632		(2,152,856)	[4]	30,235,776	
24	8/31/2023	31,604,638		(2,691,070)	[4]	28,913,568	
25	9/30/2023	30,820,644		(2,691,070)	[4]	28,129,574	
26	10/31/2023	30,036,649		(2,691,070)	[4]	27,345,579	
27	11/30/2023	29,252,655		(2,691,070)	[4]	26,561,585	
28	12/31/2023	28,468,661		(2,691,070)	[4]	25,777,591	
29							
30	Total estimated dismantlement costs	$ 4,886,000	[6]			$ 4,886,000	
31	NC Retail Allocation					66.9690%	[5]
32	NC Retail estimated dismantlement costs					$ 3,272,103	
33							
34	Remaining amount to be amortized at 1/1/2024					$ 29,049,694	
35	Amortization period					6	
36	Proposed amortization expense					$ 4,841,616	

[1] Provided by Asset Accounting
[2] E1-45 - COS line 182 ORA-NC NBV RETIRED PLANT-NCR
[3] Per Docket No. E-7, Sub 1026, NC-2901(C)-Update adjustment for retirement of generation plants
[4] The Buck coal unrecovered NBV regulatory asset will be fully amortized 3/31/2023, therefore 5 months of over amortization will be applied to the Allen regulatory asset balance since this amortization will be removed with interim rates effective 9/1/2023.
[5] NC Retail Allocation All - Production Demand - Jur
[6] NC5060-3 - Decommissioning Cost Estimate Study - Allen Unit 4

DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Amortize Allen Unit 4 unrecovered net book value costs
For the Test Period Ending December 31, 2021
(Amounts in dollars)

E1-10
NC5060-3 Dismantlement
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Application

Decommissioning Cost Estimate Study - Allen

Line No.	Description	Total Cost	Project Indirects (10%)	Contingency (20%)	Scrap Value	Net Inventory [2]	Total Net Project Cost
1	Unit 1	6,196,000	620,000	1,239,000	(5,308,000)	704,000	3,451,000
2	Unit 2	6,389,000	639,000	1,278,000	(5,486,000)	723,000	3,543,000
3	Unit 3	8,615,000	861,000	1,723,000	(7,318,000)	994,000	4,875,000
4	Unit 4	8,621,000	862,000	1,724,000	(7,318,000)	997,000	4,886,000
5	Unit 5	7,932,000	793,000	1,586,000	(6,571,000)	958,000	4,698,000
6	Common/Handling	13,309,000	1,331,000	2,662,000	(1,519,000)	4,044,000	19,827,000
7	Allen Generating Station	51,062,000	5,106,000	10,212,000	(33,520,000)	8,420,000	41,280,000

[1] Per the Decommissioning Cost Estimate Study performed by 1898 Co. (a part of Burns and McDonnell) for Duke Energy Carolinas
[2] The inventory adjustment is not broken down by unit, so allocating using the percent to total of the remaining costs.

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NC5060-3 Dismantlement
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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
Adjust for approved regulatory assets and liabilities
For the Test Period Ending December 31, 2021

E1-10
NC5080 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjusts other O&M, depreciation and amortization, income taxes, working capital and accumulated deferred taxes in the test period for approved regulatory assets and liabilities.

The impact to other O&M, and depreciation and amortization reflects the annualization of new amortizations out of docket E-7 Sub 1214 which began June 1, 2021, and changes to existing amortizations.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

The adjustment to working capital adjusts the balance for the regulatory assets to reflect what the balance will be as of the end of the update period of July 31, 2023.

The adjustment to accumulated deferred taxes adjust the tax effect recorded in the test period for the changes in the regulatory assets.

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DUKE ENERGY CAROLINAS, LLC
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Adjust for approved regulatory assets and liabilities
For the Test Period Ending December 31, 2021
(Dollars in housands)

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NC5080 Summary
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Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Applica ion	Total NC Retail CCR ARO
1	Sales of Electricity			
2	Other Revenue			
3	Electric operating revenue (L1+L2)		$ -	$ -
4				
5	Electric operating expenses:			
6	Operation and maintenance:			
7	Fuel used in electric generation			
8	Purchased power			
9	Other operation and maintenance expense			
10	Depreciation and amor ization	NC5080-1	(969)	14,127
11	General taxes			
12	Interest on customer deposits			
13	EDIT Amortization			
14	Net income taxes	NC5080-1	946	(3,299)
15	Amor ization of investment tax credit			
16	Total electric operating expenses (sum(L7:L15)		$ (23)	$ 10,829
17				
18	Opera ing income (L3-L16)		$ 23	$ (10,829)

	Rate Base	Source	Total NC Retail Applica ion	Total NC Retail CCR ARO
19				
20	Electric plant in service		$ -	$ -
21	Accumulated depreciation and amor ization		$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -
23	Materials and supplies		$ -	$ -
24	Total Working Capital	NC5080-1	$ (21,515)	$ (53,684)
25	Accumulated deferred income taxes	NC5080-1	$ 5,024	$ 12,535
26	Opera ing reserves			
27	Construction Work in Progress			
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ (16,491)	$ (41,149)

DUKE ENERGY CAROLINAS, LLC
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E1-10
NC5080-1 Calculation
Page 1 of 1
Application

Line No.	Description		Test Year Amount	Annualized Amount	Adjustment Amount	NC Retail Allocation	Total NC Retail
1	Depreciation and amortization						
2	0403500 - Depr of General Plant - System		(12,346) [1]	(13,907)	(1,562)	68.1625% [3]	$ (1,065)
3	0407305 - Regulatory Debits - Hydro		1,257 [1]	1,138	(118)	100.0000%	(118)
4	0407115 - Non AMI Meters		7,689 [1]	7,903	214	100.0000%	214
5	Total Depreciation and Amortization		$ (3,400)	$ (4,866)	$ (1,466)		$ (969)
6							
7							
8	NC Retail Customers - ARAM on Protected						
9	0411115 - DFIT: Federal Excess DIT Amort		(24,092) [1]	(23,372)	720	100.0000%	$ 720
10	Income Taxes (-L5 * L10)	23.3503% [4]					226
11	Total Income Taxes						$ 946
12							
13	Total Operating Expense (Non CCR) (L5 + L11)						$ (23)
14							
15	Amortization of Tranche 2 CCR Coal Ash spend						
16	0407324 - NC & MW Coal As Amort Exp		19,778 [1]	33,906	14,127	100.0000%	14 127
17	Income Taxes (-L16 * L17)	23.3503% [4]					$ (3,299)
18	Total Operating Expense (CCR) (L16 + L17)						$ 10 829
19							
20							
21	**Rate Base Adjustments**		Dec-21 Balance	Jul-23 Balance	Adjustment Amount	Rate Base Allocation	Total Adjustment NC Retail
22	Cost of Removal - 0182551		51,019 [2]	47,785	(3,233)	100.0000%	$ (3,233)
23	NC Regulatory Fee - 0182484		1,515 [2]	636	(879)	100.0000%	(879)
24	Non ARO Coal Ash E-2 Sub 1219 - 0182544		75,799 [2]	57,739	(18,061)	100.0000%	(18,061)
25	Sale of Hydro - 0182530		21,022 [2]	19,219	(1,803)	100.0000%	(1,803)
26	Retired Non AMI Meters - 0182525		91,452 [2]	79,025	(12,427)	100.0000%	(12,427)
27	Rate Case Costs - 0182323/0182433		4,624 [2]	3,069	(1,555)	100.0000%	(1,555)
28	Nuclear Fuel Last Core - 0254021		(62,578) [2]	(66,811)	(4,233)	100.0000%	(4,233)
29	M&S Inventory Reserve - 0254022		(74,312) [2]	(90,643)	(16,331)	100.0000%	(16,331)
30	Protected EDIT		(1,085,447) [2]	(1,048,441)	37,006	100.0000%	37,006
31	Total Working Capital (Non CCR)		(976,906)	(998,421)	(21,515)		$ (21,515)
32							
33	ADIT (-L31 * L33)	23.3503% [4]					5 024
34	Total Rate Base (Non CCR) (L31 + L33)						$ (16,491)
35							
36	CCR Rate Base Adjustment		149,750 [2]	96,066	(53,684)	100.0000%	(53,684)
37	ADIT (-L36 * L37)	23.3503% [4]					12,535
38	Total Rate Base (CCR) (L36 + L37)						$ (41,149)

[1] NC5080-2 Operating Expense
[2] NC5080-3 Rate Base
[3] NC Retail Allocation Factor - All - General Plant - Jur
[4] NC1010-4 2022 Calculation of Tax Rates, Line 10

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NC5080-1
Calculation
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Adjust for approved regulatory assets and liabilities
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NC5080-2 Operating Expense
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Adjustments to test year amortizations

Line No.	Description	Test Year Amount		Annualized Amount	
1	**General Plant Reserve Adjustment**				
2	0403500 - Depr of General Plant - System	(12,346)	[1]	(13,907)	[2]
3	The general plant reserve adjustment amortization was updated based on the 2018 Deprecia ion Study,				
4	which was implemented 6/1/2021. This amortization is not included in the NC3010 Annualize depreciation				
5	expense proforma. The rate base balance related to the General Plant Reserve Adjustment is updated				
6	in the NC3030 Post test year additions proforma.				
7					
8	**Amortization of loss on sale of Hydro plants**				
9	0407305 - Regulatory Debits - Hydro	1,257	[3]	1,138	[4]
10	Prior to the ruling in Docket E-7 Sub 1214, the balance was amor izing based on depreciation rates. The				
11	amortization of the loss on hydro sale was updated to an annual amount of $1,138k in Docket E-7 Sub				
12	1214. Amortization at the new rate was implemented on 6/1/2021.				
13					
14	**Non AMI Meters**				
15	North Carolina - 0407115 - Meter Amortization	$ 7,689	[8]	$ 7,903	[9]
16	The final accounting to reclass the net book value of the retired Non AMI Meters out of the asset				
17	accounts into the regulatory asset account occurred in June 2022. Therefore in the test year, the				
18	amortization/depreciation expense related to these meters was partially in depreciation expense and				
19	partially in amortization expense. Since as of the assets were retired prior to the capital cut off, proforma				
20	NC3030 Adjust for Post test year additions, removes the depreciation associated with those retired				
21	meters. This adjustment is to capture the full amortization expense. Amortization began 8/1/2018 and				
22	was to be over 15 years. To calculate annual amortization the adjustment took the NC Retail balance as				
23	of 6/30/2022 and divided it by 133 which is the number of months remaining of the amortization period,				
24	and multiplied that by 12.				
25	June 30, 2022 Balance	$ 87,586			
26	Number of months remaining	133			
27	Monthly Amortization	$ 659			
28	Annual Amortization	$ 7,903			
29					
30	**Amortization of Protected EDIT at ARAM**				
31	0411115 - DFIT: Federal Excess DIT Amortn (NC Retail Customers - ARAM on Protected)	(24,092)	[5]	(23,372)	[5]
32	In 2021 there was a true up to the 2020 ARAM amortization.				
33					
34	**Amortization of CCR Coal Ash Spend**				
35	0407324 - NC & MW Coal As Amort Exp Amortization of Tranche 2 CCR Coal Ash spend.	19,778	[6]	33,906	[7]
36	Tranche 2 amortization as approved in Docket E-7 Sub 1214 was implemented beginning 6/1/2021.				

[1] Per Asset Accounting
[2] Per he 2018 Depreciation Study the RESERVE ADJUSTMENT FOR AMORTIZATION line
[3] Trial Balance
[4] E-7 Sub 1214 Proforma NC3200(L) - Adjust for Hydro Stations Sale-DEC
[5] Per E&Y Tax accounting
[6] Accounting detail
[7] E-7 Sub 1214 Proforma NC1100(K-CA) - Amortize deferred environmental costs-DEC
[8] COS Study - 407 REG DRS & CRS-METERS-D/A
[9] Calculated by taking the balance as of 6/30/22 divided by the number of months remaining in the 15 year amortization and mutliplying the monthly amortization by 12

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NC5080-3 Rate Base
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Line No	Rate Base item	Dec-21 Balance		Annual Amortization		Docket
1	COR Giveback - 0182551	51,019	[1]	(2,042)	[3]	E-7 Sub 1146
2	NC Regulatory Fee - 0182484	1,515	[1]	(555)	[3]	E-7 Sub 1146
3	Non ARO Coal Ash E-2 Sub 121 - 0182544	75,799	[1]	(11,407)	[3]	E-7 Sub 1214
4	Sale of Hydro - 0182270	21,022	[1]	(1,138)	[3]	E-7 Sub 1214
5	Retired Non AMI Meters - 0182525	91,452	[1]	(7,903)	[4]	E-7 Sub 1146
6	Rate Case Costs - 0182323/0182433	4,624	[1]	(982)	[5]	E-7 Sub 1146
7	Nuclear Fuel Last Core - 0254021	(62,578)	[1]	(2,673)	[3]	E-7 Sub 1214
8	M&S Inventory Reserve - 0254022	(74,312)	[1]	(10,314)	[3]	E-7 Sub 1214
9	Protected EDIT	(1,085,447)	[3]	23,372	[6]	E-7 Sub 1214
10	CCR ARO Tranche 2	149,750	[2]	(33,906)	[3]	E-7 Sub 1214

[1] DEC COSS
[2] Provided by accounting
[3] Amortization per docket noted
[4] NC5080-2 Operating Expense - Beginning July 2022
[5] Includes the overamortization from Dockets E-7 Sub 989 and E-7 Sub 1026. See NC5010-4 Rate Case
[6] Provided by Tax accounting based on ARAM amortization.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust for COVID impacts
For the Test Period Ending December 31, 2021

E1-10
NC5090 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma calculates the COVID deferral amortization expense as of the rates effective date. Also included are adjustments to the test period to normalize late fees after the Governor's order was lifted on August 15, 2022 and O&M expenses to account for ongoing COVID expenses.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

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DUKE ENERGY CAROLINAS, LLC
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Adjust for COVID impacts
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC5090 Summary
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Application

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	Other Revenue	NC5090-1	14,591
3	Electric operating revenue (L1+L2)		$ 14,591
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	Other operation and maintenance expense	NC5090-1	4,097
10	Depreciation and amortization	NC5090-1	$ 61,796
11	General taxes		
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC5090-1	$ (11,979)
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		$ 53,914
17			
18	Operating income (L3-L16)		$ (39,322)

	Rate Base	Source	Total NC Retail Application
19			
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies		$ -
24	Total Working Capital	NC5090-1	$ 123,592
25	Accumulated deferred income taxes	NC5090-1	$ (28,859)
26	Operating reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ 94,733

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DUKE ENERGY CAROLINAS, LLC
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Adjust for COVID impacts
For the Test Period Ending December 31, 2021
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NC5090-1 Calculation
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Application

Line No.	Description	Total NC Retail	
1	Impacts to Operating Income:		
2	Waived fees in 2021 - adjust test period	$ 14,591	[1]
3	Impact to Other revenue (L2)	$ 14,591	
4			
5	Amortize COVID deferral		
6	Projected Ending Balance - rates effective date	$ 185,388	[2]
7	Years to Amortize	3	
8	Annual amor ization (L6/L7)	$ 61,796	
9			
10	Impact to Deprecia ion and Amortization (L8)	$ 61,796	
11			
12	Adjust test year for ongoing COVID expenses	$ 4,097	[3]
13	Impact to Opera ions and Maintenance expense (L12)	$ 4,097	
14			
15	Taxable income (L13 + L10 - L3)	$ 51,301	
16	Statutory tax rate	23.3503%	[4]
17	Impact to income taxes (-L15 x L16)	$ (11,979)	
18			
19	Impact to operating income (-L15-L17)	$ (39,322)	
20			
21			
22	Impact to Rate Base:		
23			
24	Projected COVID deferral balance for Rate Base - at rates effective date (L2)	$ 185,388	
25	Less One year Amortization (-L8)	(61,796)	
26	Adjusted COVID deferral balance in rate base	$ 123,592	
27			
28	Impact to Covid Deferral (L22-L18)	$ 123,592	
29			
30	Impact to accumulated deferred income tax (-L 24 x L10)	(28,859)	
31			
32	Impact to Rate Base [L24+L26]	$ 94,733	

[1] NC5090-3 - Normalize test year revenue for late fees , Line 13
[2] NC5090-2 - Calculation of Projected Deferral - COVID Impacts , Line 49
[3] NC5090-4 - Normalize test year for ongoing COVID expenses, Line 13
[4] NC1010-4 - 2022 Calculation of Tax Rates - Statutory Tax Rate, Line 10

Note: Totals may not foot due to rounding

DUKE ENERGY CAROLINAS, LLC
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Adjust for COVID impacts
For the Test Period Ending December 31, 2021
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NC5090-2 COVID Deferral Detail
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Calculation of Projected Deferral - COVID Impacts

		Duke Energy Carolinas COVID Deferral (North Carolina Retail)										
Line No.	Month	Beginning Balance	NC Retail Customer Fees Waived [1][4][6]	NC Retail Incremental Bad Debt [2][4]	NC Retail COVID Expenses [3][4]	Ending Balance	NCR Balance for Return	Def. Cost of Debt [5]	Def. Cost of Equity [5]	Total Return	Total Ending Balance
1		(a)=(h) PM	(b1)	(b2)	(b3)	(c)= (a)+(b)	(d)=(a)+(b)/2	(e) = (d) x cost of debt	(f) = (d) x cost of equity	(g)=(e)+(f)	(h)= (c)+ (g)
2	Jan-20	-	-	-	-	-	-	-	-	-	-
3	Feb-20	-	-	-	-	-	-	-	-	-	-
4	Mar-20	-	908,369	-	1,466,319	2,374,688	1,187,344	1,664	5,094	6,758	2,381,446
5	Apr-20	2,381,446	1,770,543	-	1,466,319	5,618,308	3,999,877	5,606	17,159	22,766	5,641,073
6	May-20	5,641,073	2,131,931	774,476	1,885,542	10,433,021	8,037,047	11,264	34,479	45,743	10,478,765
7	Jun-20	10,478,765	1,783,336	1,621,913	1,153,955	15,037,969	12,758,367	17,882	54,733	72,615	15,110,584
8	Jul-20	15,110,584	1,831,915	513,892	253,878	17,710,269	16,410,426	23,000	70,401	93,401	17,803,670
9	Aug-20	17,803,670	2,467,741	3,503,627	(921,836)	22,853,201	20,328,435	28,492	87,209	115,701	22,968,902
10	Sep-20	22,968,902	1,739,117	517,041	596,559	25,821,618	24,395,260	34,192	104,656	138,847	25,960,466
11	Oct-20	25,960,466	1,915,926	905,298	298,996	29,080,685	27,520,576	38,572	118,063	156,635	29,237,321
12	Nov-20	29,237,321	951,898	482,120	513,094	31,184,433	30,210,877	42,343	129,605	171,947	31,356,380
13	Dec-20	31,356,380	730,145	158,428	600,734	32,845,687	32,101,034	44,992	137,713	182,705	33,028,393
14	Jan-21	33,028,393	975,550	946,274	397,095	35,347,312	34,187,852	47,917	146,666	194,582	35,541,894
15	Feb-21	35,541,894	777,498	1,277,212	389,903	37,986,507	36,764,201	51,528	157,718	209,246	38,195,753
16	Mar-21	38,195,753	893,039	7,999,834	351,653	47,440,278	42,818,016	60,012	183,689	243,702	47,683,980
17	Apr-21	47,683,980	861,977	(1,370,386)	419,868	47,595,439	47,639,709	66,770	204,374	271,145	47,866,583
18	May-21	47,866,583	796,118	(1,899,564)	361,756	47,124,893	47,495,738	62,180	197,582	259,763	47,384,655
19	Jun-21	47,384,655	1,008,445	5,777,102	284,904	54,455,106	50,919,881	66,663	211,827	278,490	54,733,596
20	Jul-21	54,733,596	1,228,772	(224,958)	63,918	55,801,328	55,267,462	72,355	229,913	302,268	56,103,596
21	Aug-21	56,103,596	1,585,849	127,900	315,502	58,132,847	57,118,221	74,778	237,612	312,390	58,445,237
22	Sep-21	58,445,237	1,512,434	(59,012)	276,138	60,174,798	59,310,017	77,647	246,730	324,377	60,499,175
23	Oct-21	60,499,175	1,959,407	1,087,582	227,124	63,773,288	62,136,231	81,347	258,487	339,834	64,113,122
24	Nov-21	64,113,122	1,479,905	1,341,349	738,437	67,672,813	65,892,968	86,266	274,115	360,380	68,033,194
25	Dec-21	68,033,194	1,512,337	2,826,355	270,415	72,642,301	70,337,747	92,085	292,605	384,690	73,026,990
26	Jan-22	73,026,990	1,668,823	1,301,771	665,951	76,663,535	74,845,263	97,986	311,356	409,342	77,072,877
27	Feb-22	77,072,877	1,784,890	925,396	195,359	79,978,521	78,525,699	102,804	326,667	429,471	80,407,992
28	Mar-22	80,407,992	1,625,177	8,992,933	129,382	91,155,484	85,781,738	112,304	356,852	469,156	91,624,640
29	Apr-22	91,624,640	2,089,714	3,827,989	193,663	97,736,006	94,680,323	123,953	393,870	517,824	98,253,829
30	May-22	98,253,829	1,637,262	2,222,276	211,588	102,324,955	100,289,392	131,297	417,204	548,501	102,873,456
31	Jun-22	102,873,456	1,353,674	2,467,445	69,587	106,764,162	104,818,809	137,226	436,046	573,273	107,337,434
32	Jul-22	107,337,434	1,726,365	2,361,522	175,060	111,600,381	109,468,908	143,314	455,391	598,705	112,199,086
33	Aug-22	112,199,086	1,557,591	4,143,483	252,703	118,152,863	115,175,975	150,786	479,132	629,918	118,782,781
34	Sep-22	118,782,781	1,443,437	12,468,579	141,351	132,836,149	125,809,465	164,707	523,367	688,074	133,524,223
35	Oct-22	133,524,223	-	12,000,000	226,071	145,750,294	139,637,259	182,810	580,891	763,701	146,513,995
36	Nov-22	146,513,995	-	3,970,000	226,071	150,710,067	148,612,031	194,560	618,226	812,786	151,522,853
37	Dec-22	151,522,853	-	3,430,000	226,071	155,178,924	153,350,888	200,764	637,940	838,703	156,017,627
38	Jan-23	156,017,627	-	1,710,000	226,071	157,953,699	156,985,663	205,522	653,060	858,582	158,812,281
39	Feb-23	158,812,281	-	220,000	226,071	159,258,353	159,035,317	208,205	661,587	869,792	160,128,145
40	Mar-23	160,128,145	-	1,100,000	226,071	161,454,217	160,791,181	210,504	668,891	879,396	162,333,612
41	Apr-23	162,333,612	-	2,600,000	226,071	165,159,684	163,746,648	214,373	681,186	895,560	166,055,243
42	May-23	166,055,243	-	3,570,000	226,071	169,851,315	167,953,279	219,881	698,686	918,566	170,769,881
43	Jun-23	170,769,881	-	4,150,000	226,071	175,145,952	172,957,917	226,433	719,505	945,938	176,091,890
44	Jul-23	176,091,890	-	3,110,000	226,071	179,427,961	177,759,926	232,719	739,481	972,201	180,400,162
45	Aug-23	180,400,162				180,400,162	180,400,162	236,176	750,465	986,641	181,386,803
46	Sep-23	181,386,803				181,386,803	181,386,803	237,468	754,569	992,037	182,378,839
47	Oct-23	182,378,839				182,378,839	182,378,839	238,766	758,696	997,462	183,376,302
48	Nov-23	183,376,302				183,376,302	183,376,302	240,072	762,845	1,002,918	184,379,219
49	Dec-23	184,379,219				184,379,219	184,379,219	241,385	767,018	1,008,403	185,387,622
50			45,709,185	100,877,877	15,705,629			4,821,346	15,264,802	20,086,148	

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NC5090-2 COVID Deferral Detail
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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust for COVID impacts
For the Test Period Ending December 31, 2021

Docket No. E-2, Sub 1214 Cost of Capital	Assumed Capital Structure	Cost Rates	Weighted Rates	Tax Rate	Pre-Tax	After-Tax
Long-Term Debt	48.0000%	4.27%	2.0496%		2.0496%	1.5710%
Common Equity	52.0000%	9.60%	4.9920%	23.35%	6.5127%	4.9920%
Total	100.0000%		7.0416%		8.5623%	6.5630%

Docket No. E-7, Sub 1146 Cost of Capital	Approved Capital Structure	Cost Rates	Weighted Rates	Tax Rate	Pre-Tax	After-Tax
Long-Term Debt	48.0000%	4.59%	2.2032%		2.2032%	1.6819%
Common Equity	52.0000%	9.90%	5.1480%	23.66%	6.7437%	5.1480%
Total		14.49%	7.3512%		8.9469%	6.8299%

[1] Source: Customer Services
[2] Source: DEC Accounting
[3] Source: Finance
[4] All items are recorded to the general ledger on a month lag, except incremental bad debt expense.
[5] Weighted Cost of Capital Rates per Docket No. E-7 Sub 1146 and as of April 2021, Docket No. E-7 Sub 1214
[6] North Carolina Governor's Emergency Order lifted as of August 15, 2022

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NC5090-2 COVID Deferral Detail
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DUKE ENERGY CAROLINAS, LLC
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Adjust for COVID impacts
For the Test Period Ending December 31, 2021
(Amounts in dollars)

E1-10
NC5090-3 Late Fees
Page 1 of 1
Application

Normalize test year for late fees

Line No.		NC Retail Waived Fees	
1	Jan-21	975,550	
2	Feb-21	777,498	
3	Mar-21	893,039	
4	Apr-21	861,977	
5	May-21	796,118	
6	Jun-21	1,008,445	
7	Jul-21	1,228,772	
8	Aug-21	1,585,849	
9	Sep-21	1,512,434	
10	Oct-21	1,959,407	
11	Nov-21	1,479,905	
12	Dec-21	1,512,337	
13	Total	$ 14,591,331	[1]

[1] There were no test period late fees collected in North Carolina during the Governor's emergency order. The Governor's emergency order was lifted August 15, 2022 and collection of fees will resume.

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DUKE ENERGY CAROLINAS, LLC
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Adjust for COVID impacts
For the Test Period Ending December 31, 2021
(Amounts in dollars)

E1-10
NC5090-4 Ongoing COVID Expense
Page 1 of 1
Application

Normalize test year for ongoing COVID expenses

Line No.		Safety and PP&E	Call center overtime	Total	
1	Jan-21	246,216	150,879		
2	Feb-21	253,869	136,034		
3	Mar-21	231,940	119,713		
4	Apr-21	128,032	291,836		
5	May-21	189,137	172,619		
6	Jun-21	92,819	192,085		
7	Jul-21	84,318	(20,400)		
8	Aug-21	107,325	208,177		
9	Sep-21	209,103	67,035		
10	Oct-21	127,611	99,514		
11	Nov-21	646,965	91,472		
12	Dec-21	99,311	171,105		
13	Total	$ 2,416,643	$ 1,680,070	$ 4,096,713	[1][2]

[1] Represents actual expenses for the test year that were deferred and thus are not reflected in operating expenses. Costs will continue on an ongoing basis and this adjustment normalizes those expenses.

[2] These costs have been reported in the semi-annual COVID filing in Docket No. E-7, Sub 1241

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Amortize Customer Connect
For the Test Period Ending December 31, 2021

E1-10
NC5120 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjusts depreciation and amortization expense associated with the regulatory asset related to Customer Connect. The Company was allowed to accrue a return on the regulatory asset in the same manner that CWIP balances accrue AFUDC through the project in-service date (4/5/2021). As of March 31, 2021, the return accrual ended and amortization over a 15-year period began.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

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DUKE ENERGY CAROLINAS, LLC
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Amortize Customer Connect
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NC5120 Summary
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Application

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	Other Revenue		-
3	Electric operating revenue (L1+L2)		$ -
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	Other operation and maintenance expense		
10	Depreciation and amortization	NC5120-1	1,215
11	General taxes		
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC5120-1	$ (284)
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		$ 932
17			
18	Operating income (L3-L16)		$ (932)

	Rate Base	Source	Total NC Retail Application
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies		$ -
24	Total Working Capital	NC5120-1	$ (6,894)
25	Accumulated deferred income taxes	NC5120-1	$ 1,610
26	Operating reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ (5,284)

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DUKE ENERGY CAROLINAS, LLC
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Amortize Customer Connect
For the Test Period Ending December 31, 2021
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NC5120-1 Cust Connect Amort
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Application

Line No.	Description	Total NC Retail	
1			
2	Projected Ending Balance - capital cutoff	$ 55,150	[1]
3			
4	Balance for Amortization	$ 55,150	
5			
6	Years remaining to Amortize	12.7	[2]
7			
8	Annual amortization (L4/L6)	$ 4,354	
9			
10	Test Year Amortization - 9 months	$ (3,139)	[3]
11			
12	Adjustment to Depreciation and Amortization (L8 + L10)	$ 1,215	
13			
14	Statutory tax rate	23.3503%	[4]
15			
16	Impact to income taxes (-L12 x L14)	$ (284)	
17			
18	Impact to operating income (-L12 - L16)	$ (932)	
19			
20	Impact to Rate Base		
21			
22	Cost of Service Customer Connect Deferral in Rate Base 12/31/2021	$ 62,044	[5]
23			
24	Projected Customer Connect for Rate Base - at capital cutoff date (L2)	55,150	
25			
26	Adjusted Customer Connect Deferral Balance in rate base	55,150	
27			
28	Impact to working capital investment (L26-L22)	$ (6,894)	
29			
30	Impact to accumulated deferred income tax (-L 28 x L14)	$ 1,610	
31			
32	Impact to Rate Base [L28+L30]	$ (5,284)	

[1] NC5120-2 - Calculation of Deferral - Projected Ending Balance - Customer Connect - Line 69
[2] NC5120-2 - Calculation of Deferral - Projected Ending Balance - Customer Connect - Footnote 5
[3] NC5120-2 - Calculation of Deferral - Projected Ending Balance - Customer Connect
[4] NC1010-4 - 2022 Calculation of Tax Rates - Statutory Tax Rate, Line 10
[5] Account 0182524 balance included in rate base in December 31, 2021 Cost of Service

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Amortize Customer Connect
For the Test Period Ending December 31, 2021
(Amounts in dollars)

E1-10
NC5120-2 Deferral Calc
Page 1 of 1
Application

Calculation of Deferral - Projected Ending Balance - Customer Connect

Line No.	Date	Beginning Base	Monthly Charges [1]	Balance for AFUDC	Debt Rate [2] [3]	Equity Rate [2] [3]	Debt AFUDC	Equity AFUDC	Total AFUDC	Amortization [4]	Ending Balance	
1		A	B	C = J (PM) + B/2	D	E	F = C x D	G = D x E	H = F + G	I	J = (PM) + B + H + I	
2	Jan-18	-	1,539,140	769,570	0.001679	0.003796	1,292	2,921	4,213		1,543,353	
3	Feb-18	1,543,353	369,492	1,728,099	0.001679	0.003796	2,901	6,559	9,460		1,922,306	
4	Mar-18	1,922,306	888,366	2,366,489	0.001679	0.003796	3,973	8,982	12,955		2,823,628	
5	Apr-18	2,823,628	1,418,007	3,532,631	0.001679	0.003796	5,931	13,408	19,339		4,260,974	
6	May-18	4,260,974	788,700	4,655,324	0.001679	0.003796	7,816	17,669	25,486		5,075,159	
7	Jun-18	5,075,159	762,317	5,456,318	0.001679	0.003796	9,161	20,709	29,871		5,867,347	
8	Jul-18	5,867,347	818,815	6,276,755	0.001828	0.003598	11,474	22,583	34,057		6,720,219	
9	Aug-18	6,720,219	625,448	7,032,943	0.001828	0.003493	12,853	24,565	37,418		7,383,085	
10	Sep-18	7,383,085	1,327,371	8,046,770	0.001828	0.003493	14,706	28,106	42,812		8,753,268	
11	Oct-18	8,753,268	623,284	9,064,910	0.001828	0.003493	16,567	31,662	48,229		9,424,780	
12	Nov-18	9,424,780	510,258	9,679,909	0.001828	0.003493	17,691	33,810	51,501		9,986,540	
13	Dec-18	9,986,540	1,217,780	10,595,430	0.001828	0.003493	19,364	37,008	56,372		11,260,692	
14	Jan-19	11,260,692	1,920,577	12,220,980	0.001833	0.003122	22,405	38,149	60,554		13,241,823	
15	Feb-19	13,241,823	(251,176)	13,116,235	0.001833	0.003122	24,046	40,944	64,990		13,055,637	
16	Mar-19	13,055,637	1,703,080	13,907,177	0.001833	0.003122	25,496	43,413	68,909		14,827,625	
17	Apr-19	14,827,625	1,059,476	15,357,363	0.001833	0.003122	28,155	47,940	76,094		15,963,195	
18	May-19	15,963,195	1,152,674	16,539,532	0.001833	0.003122	30,322	51,630	81,952		17,197,820	
19	Jun-19	17,197,820	598,435	17,497,038	0.001833	0.003122	32,077	54,619	86,696		17,882,952	
20	Jul-19	17,882,952	976,865	18,371,385	0.001834	0.002755	33,695	50,606	84,301		18,944,118	
21	Aug-19	18,944,118	793,869	19,341,052	0.001863	0.003222	36,025	62,323	98,347		19,836,334	
22	Sep-19	19,836,334	1,098,623	20,385,646	0.001863	0.003222	37,970	65,689	103,659		21,038,617	
23	Oct-19	21,038,617	889,088	21,483,161	0.001863	0.003222	40,015	69,225	109,240		22,036,945	
24	Nov-19	22,036,945	899,559	22,486,724	0.001863	0.003222	41,884	72,459	114,343		23,050,847	
25	Dec-19	23,050,847	1,335,703	23,718,698	0.001863	0.003222	44,178	76,429	120,607		24,507,157	
26	Jan-20	24,507,157	629,111	24,821,713	0.001789	0.004042	44,406	100,329	144,735		25,281,004	
27	Feb-20	25,281,004	349,660	25,455,833	0.001789	0.004042	45,540	102,892	148,433		25,779,096	
28	Mar-20	25,779,096	1,212,225	26,385,209	0.001789	0.004042	47,203	106,649	153,852		27,145,173	
29	Apr-20	27,145,173	1,328,671	27,809,509	0.001789	0.004042	49,751	112,406	162,157		28,636,002	
30	May-20	28,636,002	711,182	28,991,593	0.001789	0.004042	51,866	117,184	169,050		29,516,234	
31	Jun-20	29,516,234	1,487,467	30,259,968	0.001789	0.004042	54,135	122,311	176,446		31,180,147	
32	Jul-20	31,180,147	1,621,993	31,991,144	0.001740	0.004034	55,677	129,049	184,726		32,986,867	
33	Aug-20	32,986,867	1,076,729	33,525,231	0.001740	0.004034	58,347	135,237	193,585		34,257,180	
34	Sep-20	34,257,180	1,137,494	34,825,927	0.001740	0.004034	60,611	140,484	201,095		35,595,769	
35	Oct-20	35,595,769	2,741,268	36,966,404	0.001740	0.004034	64,336	149,119	213,455		38,550,493	
36	Nov-20	38,550,493	2,769,589	39,935,287	0.001740	0.004034	69,503	161,095	230,598		41,550,680	
37	Dec-20	41,550,680	4,244,701	43,673,030	0.001740	0.004034	76,009	176,173	252,181		46,047,562	
38	Jan-21	46,047,562	1,394,440	46,744,782	0.001684	0.003896	78,718	182,113	260,831		47,702,833	
39	Feb-21	47,702,833	2,476,408	48,941,037	0.001684	0.003896	82,417	190,669	273,086		50,452,327	
40	Mar-21	50,452,327	5,120,225	53,012,439	0.001684	0.003896	89,273	206,531	295,804		55,868,356	
41	Apr-21	55,868,356	1,897,457							(310,380)	57,455,433	[3]
42	May-21	57,455,433	3,940,895							(310,380)	61,085,948	
43	Jun-21	61,085,948	3,475,812							(346,458)	64,215,301	
44	Jul-21	64,215,301								(360,014)	63,855,287	
45	Aug-21	63,855,287								(360,014)	63,495,273	
46	Sep-21	63,495,273								(362,830)	63,132,443	
47	Oct-21	63,132,443								(362,830)	62,769,612	
48	Nov-21	62,769,612								(362,830)	62,406,782	
49	Dec-21	62,406,782								(362,830)	62,043,952	
50	Jan-22	62,043,952								(362,830)	61,681,122	
51	Feb-22	61,681,122								(362,830)	61,318,292	
52	Mar-22	61,318,292								(362,830)	60,955,462	
53	Apr-22	60,955,462								(362,830)	60,592,632	
54	May-22	60,592,632								(362,830)	60,229,802	
55	Jun-22	60,229,802								(362,830)	59,866,971	
56	Jul-22	59,866,971								(362,830)	59,504,141	
57	Aug-22	59,504,141								(362,830)	59,141,311	
58	Sep-22	59,141,311								(362,830)	58,778,481	
59	Oct-22	58,778,481								(362,830)	58,415,651	
60	Nov-22	58,415,651								(362,830)	58,052,821	
61	Dec-22	58,052,821								(362,830)	57,689,991	
62	Jan-23	57,689,991								(362,830)	57,327,160	
63	Feb-23	57,327,160								(362,830)	56,964,330	
64	Mar-23	56,964,330								(362,830)	56,601,500	
65	Apr-23	56,601,500								(362,830)	56,238,670	
66	May-23	56,238,670								(362,830)	55,875,840	
67	Jun-23	55,875,840								(362,830)	55,513,010	
68	Jul-23	55,513,010								(362,830)	55,150,180	
69			60,681,079				1,447,793	3,053,648	4,501,440	(10,032,339)	55,150,180	[5]

[1] NC5120-3 - Summary of Monthly Expenditures for Customer Connect
[2] AFUDC debt and equity rates provided by Asset Accounting. AFUDC rates are calculated semi-annually in January and July and upon any rate case updates.
[3] Customer Connect in-service date - 4/05/2021 - AFUDC ends as of March 31, 2021
[4] Per Docket No. E-7 Sub 1146, 15-year amortization began when asset was placed in service.
[5] Remaining amount to be amortized at capital cutoff date - 152 months = 12.7 years

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Amortize Customer Connect
For the Test Period Ending December 31, 2021
(Amounts in dollars)

E1-10
NC5120-3 Cust Connect Exp
Page 1 of 1
Application

Summary of Monthly Expenditures for Customer Connect [1][2]

Line No.	Month	2018	2019	2020	2021	Total
1						
2						
3						
4	January	1,539,140	1,920,577	629,111	1,394,440	
5	February	369,492	(251,176)	349,660	2,476,408	
6	March	888,366	1,703,080	1,212,225	5,120,225	
7	April	1,418,007	1,059,476	1,328,671	1,897,457	
8	May	788,700	1,152,674	711,182	3,940,895	
9	June	762,317	598,435	1,487,467	3,475,812	
10	July	818,815	976,865	1,621,993	-	
11	August	625,448	793,869	1,076,729	-	
12	September	1,327,371	1,098,623	1,137,494	-	
13	October	623,284	889,088	2,741,268	-	
14	November	510,258	899,559	2,769,589	-	
15	December	1,217,780	1,335,703	4,244,701	-	
16	Annual Total	$ 10,888,978	$ 12,176,775	$ 19,310,090	$ 18,305,236	$ 60,681,079

[1] Actuals provided by DEC Accounting
[2] The three month warranty period ended in June 2021, therefore the deferral of Customer Connect costs ended.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Amortize Deferred Billing
For the Test Period Ending December 31, 2021

E1-10
NC5130 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

In the E-7, Sub 1026 Commission Order Granting General Rate Increase, Findings of Fact and Conclusions - Item 40 (page 15), the Commission approved the deferral of the costs to effectuate the lighting audit and billing system change agreed to in paragraph 8.L. of the Stipulation between the Public Staff and the Company. On June 12, 2013, the Public Staff filed a Notice of Settlement in Principle with Duke Energy Carolinas. On June 17, 2013, Duke Energy Carolinas and the Public Staff entered into and filed the Stipulation resolving all of the issues in this proceeding between the two parties. The Stipulation provided that the Company shall conduct an audit and modify its billing system to effectuate the Company's proposed reduction in the extra facilities rate for all customers, including the additional facilities charges for existing lighting customers.

This pro forma adjusts depreciation and amortization expense associated with the regulatory asset related to these costs.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Amortize Deferred Billing
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC5130 Summary
Page 1 of 1
Application

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	Other Revenue		-
3	Electric operating revenue (L1+L2)		$ -
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	Other operation and maintenance expense		
10	Depreciation and amortization	NC5120-1	219
11	General taxes		
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC5120-1	$ (51)
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		$ 168
17			
18	Operating income (L3-L16)		$ (168)

	Rate Base	Source	Total NC Retail Application
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies		$ -
24	Total Working Capital	NC5120-1	$ (219)
25	Accumulated deferred income taxes	NC5120-1	$ 51
26	Operating reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ (168)

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DUKE ENERGY CAROLINAS, LLC
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Amortize Deferred Billing
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC5130-1 Calculation
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Application

Line No.	Description	Total NC Retail
1		
2	Projected Ending Balance - capital cutoff	$ 656 [1]
3		
4	Balance for Amortization (L2)	$ 656
5		
6	Years remaining to Amortize	3.0
7		
8	Annual amortization (L4/L6)	$ 219
9		
10	Adjustment to Depreciation and Amortization (L8)	$ 219
11		
12	Statutory tax rate	23.3503% [2]
13		
14	Impact to income taxes (-L10 x L12)	$ (51)
15		
16	Impact to operating income (-L10 - L14)	$ (168)
17		
18	Impact to Rate Base	
19		
20	Cost of Service Deferral in Rate Base 12/31/2021	$ 656 [3]
21		
22	Less 1 years amortization (-L10)	(219)
23		
24	Adjusted Customer Connect Deferral Balance in rate base (L20 + L22)	437
25		
26	Impact to working capital investment (L24 - L20)	$ (219)
27		
28	Impact to accumulated deferred income tax (-L26 x L12)	$ 51
29		
30	Impact to Rate Base (L26+L28)	$ (168)

[1] NC5130-2 - Deferral Calc - Ending Balance - Line 31
[2] NC1010-4 2022 Calculation of Tax Rates, Line 10
[3] Trial Balance - account 0182438

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Amortize Deferred Billing
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC5130-2 Deferral Calc
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Application

Calculation of Deferral

Line No.	Month	Beginning Balance A	NC Retail Deferral [1] B	Ending Balance C = A+B
1				
2				
3				
4				
5	Oct-13	-	6,010	6,010
6	Nov-13	6,010	21,255	27,264
7	Dec-13	27,264	29,026	56,290
8	Jan-14	56,290	33,937	90,227
9	Feb-14	90,227	53,830	144,056
10	Mar-14	144,056	56,764	200,821
11	Apr-14	200,821	52,568	253,389
12	May-14	253,389	45,541	298,929
13	Jun-14	298,929	52,835	351,765
14	Jul-14	351,765	31,304	383,069
15	Aug-14	383,069	30,866	413,935
16	Sep-14	413,935	33,093	447,028
17	Oct-14	447,028	38,098	485,126
18	Nov-14	485,126	26,478	511,604
19	Dec-14	511,604	29,128	540,732
20	Jan-15	540,732	22,416	563,148
21	Feb-15	563,148	24,264	587,412
22	Mar-15	587,412	23,407	610,819
23	Apr-15	610,819	12,468	623,287
24	May-15	623,287	6,679	629,966
25	Jun-15	629,966	12,479	642,444
26	Jul-15	642,444	8,075	650,519
27	Aug-15	650,519	2,493	653,013
28	Sep-15	653,013	2,327	655,339
29	Oct-15	655,339	688	656,028
30	Nov-15	656,028	-	656,028
31	Dec-15	656,028	-	656,028
32			656,028	[2]

[1] Provided by DEC Accounting
[2] Trial Balance - account 0182438

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust Coal Inventory
For the Test Period Ending December 31, 2021

E1-10
NC6010 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjustment reflects the Company's requirement for a level of coal inventory equal to the coal needed for a 40 day full load burn priced at the projected average delivered coal cost for the fuel billing period as discussed by Witness Verderame in Docket No. E-7, Sub 1263 plus the fixed transportation cost.

Days of coal inventory on the storage piles refers to "full load burn days". Therefore, one "day" of supply is equal to how much coal would be burned at any given generating unit if it was to run at full load for 24 hours straight. The projected full load burn for the entire coal-fired fleet in the Carolinas is 51,746 tons per day which means that if there are 40 days of supply on the system, then there are 2.1 tons (40 * 51,746) on the storage piles.

The Company does not use "average" burn to report how many "days" of inventory are in storage because the average burn for any given period can vary greatly due to many factors and it can over-state the amount of inventory in storage. For example, the biggest risk would be to run out of coal during a hot summer when the entire coal-fired fleet is needed to run at full load. By reporting the inventory using "full load burn", we have stated how many days our units can run during a critical time when they are all expected to be running at full load.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust Coal Inventory
For the Test Period Ending December 31, 2021

E1-10
NC6010 Summary
Page 1 of 1
Application

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	Other Revenue		
3	Electric operating revenue (L1+L2)		$ -
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	Other operation and maintenance expense		
10	Depreciation and amortization		
11	General taxes		
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes		
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		$ -
17			
18	Operating income (L3-L16)		$ -

19	**Rate Base**	Source	Total NC Retail Application
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies	NC6010-1	$ (3,257)
24	Total Working Capital		$ -
25	Accumulated deferred income taxes		$ -
26	Operating reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ (3,257)

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust Coal Inventory
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC6010-1 Calculation
Page 1 of 1
Application

Line No.	Description	Total Carolinas		NC Retail Allocation	Total NC Retail
1					
2	Estimated full load burn (December 2023)	51,746	[1]		
3	Target number of days inventory	40	[1]		
4	Target coal inventory balance at Dec.31, 2023 (tons) (L2 x L3)	2,069,840			
5	Projected average delivered coal costs per ton	$ 91.89	[2]		
6	Projected coal inventory balance (L4 x L5) / 1,000	$ 190,198		67.4869% [3]	$ 128,358
7					
8	Toal Coal Inventory Balance (L6)	$ 190,198			$ 128,358
9					
10	Actual coal inventory balance	$ 195,023	[4]	67.4869% [3]	$ 131,615
11					
12	Impact to materials and supplies (coal inventory) (L8 - L10)	$ (4,826)			$ (3,257)

[1] E-1 Item 46E, Coal Consumption and Inventory Data
[2] NC6010-2 - Docket No. E-7, Sub 1263, Direct Testimony - Verderame, Page 8, Line 24
[3] NC Retail Allocation Factor - All MWHs at Generation - Jur
[4] E-1 Item 2, Trial Balance - Accounts 0151130, 0151131 and 0151132

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust Coal Inventory
For the Test Period Ending December 31, 2021

E1-10
NC6010-2 Testimony
Page 1 of 1
Application

John Verderame Direct Testimony - Docket No. E-7, Sub 1263

Q. WHAT ARE THE PROJECTED COAL AND NATURAL GAS CONSUMPTIONS AND COSTS FOR THE BILLING PERIOD?

A. DEC's current coal burn projection for the billing period is 3.3 million tons, compared to 5.3 million tons consumed during the test period. DEC's billing period projections for coal generation may be impacted due to changes from, but not limited to, the following factors: (1) delivered natural gas prices versus the average delivered cost of coal; (2) volatile power prices; and (3) electric demand. Combining coal and transportation costs, DEC projects average delivered coal costs of approximately $91.89 per ton for the billing period compared to $78.22

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per ton in the test period. This increase in delivered costs is primarily driven by increased coal commodity costs due to limited coal supply and increased domestic and international demand. This includes an average projected total transportation cost of $29.63 per ton for the billing period, compared to $31.68 per ton in the test period. This projected delivered cost, however, is subject to change based on, but not limited to, the following factors: (1) exposure to market prices and their impact on open coal positions; (2) the amount of Central Appalachian coal DEC is able to purchase and deliver and the non-Central Appalachian coal DEC is able to consume; (3) changes in transportation rates; (4) performance of contract deliveries by suppliers and railroads which may not occur despite DEC's strong contract compliance monitoring process; and (5) potential additional costs associated with suppliers' compliance with legal and statutory changes, the effects of which can be passed on through coal contracts.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust cash working capital for present revenue annualized and proposed revenue
For the Test Period Ending December 31, 2021

E1-10
NC6020 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjusts cash working capital to incorporate the impact of the other pro forma adjustments. It also calculates the additional cash working capital required as a result of the proposed increase in rates. The adjustment is in accordance with the Commission's March 21, 2016 order in Docket No. M-100 Sub 137.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust cash working capital for present revenue annualized and proposed revenue
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC6020 Summary
Page 1 of 1
Application

Line No	Impacted Income Statement Line Items	Source	Total NC Retail Present Application	Total NC Retail Proposed Application
1	Sales of Electricity			
2	Other Revenue			
3	Electric operating revenue (L1+L2)		$ -	$ -
4				
5	Electric operating expenses:			
6	Operation and maintenance:			
7	Fuel used in electric generation			
8	Purchased power			
9	Other operation and maintenance expense			
10	Depreciation and amortization			
11	General taxes			
12	Interest on customer deposits			
13	EDIT Amortization			
14	Net income taxes	NC6020-1 & NC6020-2	(84)	398
15	Amortization of investment tax credit			
16	Total electric operating expenses (sum(L7:L15)		$ (84)	$ 398
17				
18	Operating income (L3-L16)		84	(398)

Line No	Rate Base	Source	Total NC Retail Present Application	Total NC Retail Proposed Application
19				
20	Electric plant in service		$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -
23	Materials and supplies		$ -	$ -
24	Total Working Capital	NC6020-1 & NC6020-2	$ 17,856	$ (84,143)
25	Accumulated deferred income taxes		$ -	$ -
26	Operating reserves		$ -	$ -
27	Construction Work in Progress		$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		17,856	(84,143)

DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust cash working capital for present revenue annualized and proposed revenue
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC6020-1 Proposed
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Application

Line No.	Description	NC Retail Financials Adjusted with CWC (a)	Lead Lag Days (b)	NC Retail Iteration 1 Increase (c) = (d) - (a)	With Increase (d) = (a) + (c)	CWC Change (e) = (c)/365 * (b)	NC Retail Iteration 2 Increase (f) = (g) - (d)	With Increase (g) = (d) + (f)	CWC Change (h) = (f)/365 * (b)
1	Total Adjusted Present Revenue	$ 5,185,865 [1]	40.13 [1]		5,185,865	-		5,185,865	-
2	Revenue Increase (L3)		39.58 [1]	381,480 [2]	381,480	41,365	(7,918)	373,562	(859)
3	Revenues (L1 + L2)	5,185,865		381,480	5,567,345	41,365	(7,918)	5,559,427 [12]	(859)
4									
5	Operating Expenses:								
6	Fuel Used in Electric Generation	1,147,527 [1]	25.50 [1]		1,147,527	-		1,147,527	-
7	Purchased Power	15,836 [1]	226.58 [1]		15,836	-		15,836	-
8									
9	Operation & Maintenance Expense	1,153,038 [1]	36.16 [1]		1,153,038	-		1,153,038	-
10	Other adjustments to reg fees and uncollectibles		36.49 [3]	2,762 [4]	2,762	276	(57) [5]	2,704	(6)
11	Operation and Maintenace Expense with Increase (L9 + L10)	1,153,038		2,762	1,155,800	276	(57)	1,155,742	(6)
12									
13	Total Adjusted Depreciation and Amortization	1,293,748 [1]	- [1]		1,293,748	-		1,293,748	-
14	Total Adjusted General Taxes	210,049 [1]	180.73 [1]		210,049	-		210,049	-
15	Total Adjusted Interest on Customer Deposits	5,652 [1]	218.40 [1]		5,652	-		5,652	-
16									
17	Net Income Taxes	229,940 [1]	57.97 [1]		229,940	-		229,940	-
18	Revenue Increase		521.75 [1]	88,432 [6]	88,432	126,410	(1,433) [6]	87,000	(2,048)
19	Income Taxes with Increase (L17 + L18)	229,940		88,432	318,373	126,410	(1,433)	316,940	(2,048)
20									
21	EDIT Amortization	(24,092) [1]	- [1]		(24,092)	-		(24,092)	-
22	Amortization of Investment Tax Credit	(1,804) [1]	- [1]		(1,804)	-		(1,804)	-
23	Total Operating Expense (L6+L7+L11+L13+L14+L15+L19+L21+L22)	4,029,895		91,194	4,121,089	126,686	(1,490)	4,119,599	(2,054)
24									
25	Interest Expense	388,671 [1]	85.20 [1]	-	388,671	-	(1,728)	386,943 [8]	(403)
26	Return for Equity	767,299 [1]	- [1]	290,289	1,057,588 [7]	-	(4,703)	1,052,885 [7]	-
27	Net operating income for return (L25 + L26)	1,155,970		290,289	1,446,259	(85,321) [9]	(6,431)	1,439,828	1,195
28									
29	Total requirement (L23 + L27)	5,185,865		381,483	5,567,348	(85,321) [10]	(7,921)	5,559,427	1,195
30									
31	Cumulative change in working capital (Prior Iteration Cumulative CWC Change + L29)					(85,321)			(84,126)
32	Rate base under present rates (Col (a) L33)					19,187,011			19,187,011
33	Rate base after rate increase (L31 + L32)	19,187,011 [1]				19,101,690			19,102,885
34									
35	Overall rate of return (L27 / L33)	6.02%				7.57%			7.54%
36	Target rate of return	7.54% [11]				7.54% [11]			7.54% [11]

[1] NC6020-2 - Adjustment to cash working capital for present revenue annualized
[2] L26/ Equity Retention Rate
[3] E-1 Item 14, Lead Lag Study, Total O&M Excl. Fuel and Purch. Power
[4] L3*(Uncollectibles rate + Net statutory regulatory fee percentage rate)
[5] (Uncollectibles rate + Net statutory regulatory fee percentage rate) * (L19+L27)/
(1-Uncollectibles rate - Net statutory regulatory fee percentage rate)
[6] L26/ (1-Statutory tax rate)*(1-Statutory tax rate)
[7] L33*Equity Rate*Equity Ratio
[8] L33*Debt Rate*Debt Ratio
[9] L3-L23
[10] L27
[11] NC6020-4 Cost of Capital - Total Rate of Return
[12] Revenue solved through iteration (L23 + L27)

E1-10
NC6020-1 Proposed
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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust cash working capital for present revenue annualized and proposed revenue
For the Test Period Ending December 31, 2021
(Dollars in thousands)

Line No.	Description	NC Retail Iteration 3 Increase (i) = (j) - (g)		With Increase (j) = (g) + (i)	CWC Change (k) = (i)/365 * (b)	NC Retail After Increase Cumulative Increase (l) = (c) + (f) + (i)	After Increase (m) = (a) + (l)
1	Total Adjusted Present Revenue			5,185,865	-	-	5,185,865
2	Revenue Increase (L3)	111		373,673	12	373,673	373,673
3	Revenues (L1 + L2)	111		5,559,538	12	373,673	5,559,538
4							
5	Operating Expenses:						
6	Fuel Used in Electric Generation			1,147,527	-	-	1,147,527
7	Purchased Power			15,836	-	-	15,836
8							
9	Operation & Maintenance Expense			1,153,038	-	-	1,153,038
10	Other adjustments to reg fees and uncollectibles	1	[5]	2,705	0	2,705	2,705
11	Operation and Maintenace Expense with Increase (L9 + L10)	1		1,155,743	0	2,705	1,155,743
12							
13	Total Adjusted Depreciation and Amortization			1,293,748	-	-	1,293,748
14	Total Adjusted General Taxes			210,049	-	-	210,049
15	Total Adjusted Interest on Customer Deposits			5,652	-	-	5,652
16							
17	Net Income Taxes			229,940	-	-	229,940
18	Revenue Increase	20	[6]	87,020	29	87,020	87,020
19	Income Taxes with Increase (L17 + L18)	20		316,960	29	87,020	316,960
20							
21	EDIT Amortization			(24,092)	-	-	(24,092)
22	Amortization of Investment Tax Credit			(1,804)	-	-	(1,804)
23	Total Operating Expense (L6+L7+L11+L13+L14+L15+L19+L21+L22)	21		4,119,620	29	89,725	4,119,620
24							
25	Interest Expense	24		386,967	6	(1,704)	386,967
26	Return for Equity	66		1,052,951	-	285,652	1,052,951
27	Net operating income for return (L25 + L26)	90		1,439,918	(17) [9]	283,948	1,439,918
28							
29	Total requirement (L23 + L27)	111		5,559,538	(17) [10]	373,673	5,559,538
30							
31	Cumulative change in working capital (Prior Iteration Cumulative CWC Change + L2				(84,143)		(84,143)
32	Rate base under present rates (Col (a) L33)				19,187,011		19,187,011
33	Rate base after rate increase (L31 + L32)				19,102,868		19,102,868
34							
35	Overall rate of return (L27 / L33)				7.54%		7.54%
36	Target rate of return				7.54% [11]		7.54% [11]

[1] NC6020-2 - Adjustment to cash working capital for present revenue annualized
[2] L26/ Equity Retention Rate
[3] E-1 Item 14, Lead Lag Study, Total O&M Excl. Fuel and Purch. Power
[4] L3*(Uncollectibles rate + Net statutory regulatory fee percentage rate)
[5] (Uncollectibles rate + Net statutory regulatory fee percentage rate) * (L19+L27)/
(1-Uncollectibles rate - Net statutory regulatory fee percentage rate)
[6] L26/ (1-Statutory tax rate)*(1-Statutory tax rate)
[7] L33*Equity Rate*Equity Ratio
[8] L33*Debt Rate*Debt Ratio
[9] L3-L23
[10] L27
[11] NC6020-4 Cost of Capital - Total Rate of Return
[12] Revenue solved through iteration (L23 + L27)

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Adjustment to Cash Working Capital for Present Revenue Annualized

Line No.	Description	NC Retail Financials Per Books [1] (a)	Adjustments [2] (b)	Adjusted w/o CWC [2] (c) = (a) + (b)	Change in CWC (d)	Adjusted with CWC (e) = (c) + (d)	Lead Lag Cash Working Capital Lead/Lag Days [1] (f)	Per Book Working Capital (g) = (a)/365 * (f)	Total Adjusted Working Capital (h) = (c)/365 * (f)
1	**Rate Schedule Revenue:**								
2	Rate Revenues	$ 4,711,565		$ 4,711,565			39.58	510,893	510,893
3	Total Revenue Lag Sales for Resale	46,066		46,066			35.44	4,473	4,473
4	Total Miscellaneous Rider Revenue	(65,229)		(65,229)			-	-	-
5	Provisions For Rate Refunds	34,393		34,393			39.58	3,730	3,730
6	Forfeited Discounts	3,355		3,355			70.00	643	643
7	Miscellaneous Revenues	3,422		3,422			76.00	712	712
8	Rent - Joint Use	816		816			45.21	101	101
9	Total Acct 454.1 Extra Facilities	23,937		23,937			30.13	1,976	1,976
10	Pole & Line Attachments	27,824		27,824			143.39	10,931	10,931
11	454 RENT-TOWER LEASE REVENUE-TRANS	18		18			(93.97)	(5)	(5)
12	454 RENT-TOWER LEASE REVENUE-LABOR	9,468		9,468			(93.97)	(2,437)	(2,437)
13	454 RENT-TOWER LEASE REVENUE	3,809		3,809			(93.97)	(981)	(981)
14	454 RENT-REAL ESTATE	3,383		3,383			45.21	419	419
15	454 RENT-LABOR REL	10,091		10,091			(15.21)	(421)	(421)
16	Other Electric Revenues - Profit Or Loss on Sale of M&S	15		15			-	-	-
17	Other Electric Revenues	1,468		1,468			36.03	145	145
18	Gross Up-Contr in Aid of Const	1,061		1,061			(15.21)	(44)	(44)
19	Lincoln Siemens Billing	167		167			(15.21)	(7)	(7)
20	Steam Sales Revenue (Clemson CHP)	1,109		1,109			25.50	77	77
21	Deferred DSM Costs	(657)		(657)			-	-	-
22	Other Transmission Revenues	1,535		1,535			-	-	-
23	Total Revenues from Transm of Electricity to Others	6,343		6,343			40.41	702	702
24	NC1010-Revenue Annualization		220,249	220,249			39.58	-	23,882
25	NC1020 - Eliminate unbilled		8,126	8,126			39.58	-	881
26	NC1030 - Adjust other Revenue		(3,748)	(3,748)			39.58	-	(406)
27	NC1040 - Customer Growth		63,081	63,081			39.58	-	6,840
28	NC1050 - Weather Normalization		4,807	4,807			39.58	-	521
29	NC2030 - Adjust for costs recovered through Non Fuel riders		25,150	25,150			39.58	-	2,727
30	NC2150 - Adjust test year rent expense for DE Plaza		29,649	29,649			39.58	-	3,215
31	NC5090 - COVID Deferral		14,591	14,591			39.58	-	1,582
32	Rounding		0	0				-	-
33	Revenue - Adjustments (Sum L24 through L32)	-	361,906	361,906				-	39,243
34									
35	Total Adjusted Revenue (Sum L2: L23 + L33)	$ 4,823,959	$ 361,906	$ 5,185,865	$ -	$ 5,185,865	40.13	$ 530,908	$ 570,151
36									
37	**Operating Expenses:**								
38	Fuel Used in Electric Generation								
39	OM Prod Energy - Fuel	$ 1,023,187		1,023,187			25.50	71,496	71,496
40	NC1040 - Customer Growth		12,386	12,386			25.50	-	865
41	NC1050 - Weather Normalization		891	891			25.50	-	62
42	NC2010 - Update Fuel costs to approved rates		140,824	140,824			25.50	-	9,840
43	NC2030 - Adjust for Costs Recovered thru Non Fuel Riders		(29,761)	(29,761)			25.50	-	(2,080)
44	Rounding		0	0			25.50	-	0
45	Fuel Used in Electric Generation - Adjustments (Sum L40 through L44)	-	124,340	124,340				-	8,688
46									
47	Total Adjusted Fuel Used in Electric Generation (Sum L39:L39 + L45)	$ 1,023,187	$ 124,340	$ 1,147,527	$ -	$ 1,147,527	25.50	$ 71,496	$ 80,185

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Adjustment to Cash Working Capital for Present Revenue Annualized

		NC Retail							
		Financials					Lead Lag Cash Working Capital		
48	Purchased Power								
49	Purchased Power	$ 279,049		279,049			39.00	29,816	29,816
50	Deferred Fuel	(220,117)		(220,117)			25.50	(15,381)	(15,381)
51	NC2010 - Update Fuel costs to approved rates		(42,129)	(42,129)			39.00	-	(4,501)
52	NC2030 - Adjust for Costs Recovered thru Non Fuel Riders		(968)	(968)			39.00	-	(103)
53	Rounding		-	-				-	-
54	Purchased Power - Adjustments (Sum L51 through L53)	-	-	-				-	(4,605)
55									
56	Total Adjusted Purchased Power (Sum L49:L50 + L54)	$ 58,933	$ (43,097)	$ 15,836	$ -	$ 15,836	226.58	$ 14,435	$ 9,831
57									
58	Operation & Maintenance Expense								
59	Total Labor Expense	$ 465,451		465,451			36.37	46,380	46,380
60	Pension and Benefits	54,175		54,175			12.21	1,812	1,812
61	Regulatory Commission Expense	8,889		8,889			89.82	2,187	2,187
62	Property Insurance	(3,412)		(3,412)			(474.55)	4,436	4,436
63	Injuries & Damages - Workman's Compensation	6,091		6,091			(145.50)	(2,428)	(2,428)
64	Uncollectible Accounts	18,913		18,913			-	-	-
65	Remaining Other Oper & Maint Expense	642,759		642,759			36.49	64,252	64,252
66	NC1010 - Revenue Annualization		1,594	1,594			35.69	-	156
67	NC1030 - Adjust other Revenue		(27)	(27)			35.69	-	(3)
68	NC1040 - Customer Growth		2,570	2,570			35.69	-	251
69	NC1050 - Weather Normalization		110	110			35.69	-	11
70	NC2010 - Update Fuel costs to approved rates		(17,003)	(17,003)			35.69	-	(1,663)
71	NC2030 - Adjust for Costs Recovered thru Non Fuel Riders		(81,295)	(81,295)			35.69	-	(7,949)
72	NC2040 - Adj Executive Comp		(4,670)	(4,670)			36.37	-	(465)
73	NC2050 - Labor Annualization		(6,710)	(6,710)			36.37	-	(669)
74	NC2060 - Benefits adjustment		(641)	(641)			12.21	-	(21)
75	NC2070 - Vegetation Management		3,013	3,013			36.49	-	301
76	NC2080 - Adjustments to test year expenses		(910)	(910)			35.69	-	(89)
77	NC2090 - Adjust Aviation Expense		(1,864)	(1,864)			35.69	-	(182)
78	NC2100 - Adjust Nuclear Outage leveliation		1,679	1,679			36.49	-	168
79	NC2110 - Annualize non labor O&M (Inflation)		48,501	48,501			32.50	-	4,319
80	NC2130 - Adjust for change in NCUC Regulatory fee		490	490			89.82	-	121
81	NC2140 - Adjust for Non-Residential Credit Card Fees		1,507	1,507			36.49	-	151
82	NC2150 - Adjust test year rent expense for DE Plaza		3,646	3,646			36.49	-	365
83	NC5010 - Remove Expiring Amortizations		(22,142)	(22,142)			-	-	-
84	NC5020 - Amortize Rate Case Cost		3,701	3,701			-	-	-
85	NC5090 - Adjust for COVID impacts		4,097	4,097			35.69	-	401
86	NC7010 - Storm Normalization		24,527	24,527			35.69	-	2,398
87	Rounding		0	0				-	-
88	Operation & Maintenance Expense - Adjustments (Sum L66 through L87)	-	(39,828)	(39,828)				-	(2,401)
89									
90	Total Adjusted Operation & Maintenance Expense (Sum L59:L65 + L88)	$ 1,192,866	$ (39,827.62)	$ 1,153,038	$ -	$ 1,153,038	36.16	$ 116,640	$ 114,239
91									
92	Depreciation and Amortization	$ 1,033,226		1,033,226			-	-	-
93	NC2030 - Adjust for Costs Recovered thru Non Fuel Riders		14,329	14,329			-	-	-
94	NC2120 - Adjust EOL Nuclear Costs		(6,744)	(6,744)			-	-	-
95	NC2150 - Adjust for Duke Energy Plaza		3,195	3,195			-	-	-
96	NC3010 - Annualize Depreciation on Test Year End Plant		(4,275)	(4,275)			-	-	-
97	NC3030 - Adjust for Post Test year additions		68,722	68,722			-	-	-
98	NC3040 - Adjust New Depreciation Rates		145,660	145,660			-	-	-
99	NC3070 - Transmission Merger		(10)	(10)			-	-	-
100	NC5010 - Remove Expiring Amortizations		(5,220)	(5,220)			-	-	-
101	NC5030 - CCR Non ARO		1,214	1,214			-	-	-

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		NC Retail						
		Financials					Lead Lag Cash Working Capital	
102	NC5040 - Grid next tranche		33,496	33,496			-	-	-
103	NC5060 - Amortize Allen NBV		4,842	4,842			-	-	-
104	NC5080 - Adjust for approved regulatory assets and liabilities		(969)	(969)			-	-	-
105	NC5090 - COVID Deferral		61,796	61,796			-	-	-
106	NC5120 - Customer Connect Amortization		1,215	1,215			-	-	-
107	NC5130 - Amortize Deferred Billing		219	219			-	-	-
108	NC7040 - Storm Securitization Regulatory Asset		(246)	(246)			-	-	-
109	NC4010 - Amortized Deferred Environmental Cost		39,914	39,914			-	-	-
110	NC5010-CCR - Remove Expiring Amortizations		(110,743)	(110,743)			-	-	-
111	NC5080-CCR - Adjust for approved regulatory assets and liabilities		14,127	14,127			-	-	-
112	Rounding		-	-				-	-
113	Depreciation and Amortization - Adjustments (Sum L93 through L112)	-	246,192	246,192				-	-
114									
115	Total Adjusted Depreciation and Amortization (L92 + L113)	$ 1,033,226	$ 260,522	$ 1,293,748	$ -	$ 1,293,748	-	$ -	$ -
116									
117	General Taxes								
118	Payroll Taxes	$ 26,503		26,503			51.17	3,716	3,716
119	North Carolina Property Tax	97,922		97,922			186.50	50,034	50,034
120	South Carolina Property Tax	96,571		96,571			196.50	51,990	51,990
121	Other Non-Income Taxes	(8,506)		(8,506)			21.04	(490)	(490)
122	NC2030 - Adjust for Costs Recovered thru Non Fuel Riders		(910)	(910)			180.79	-	(451)
123	NC2050 - Labor Annualization		665	665			180.79	-	329
124	NC2090 - Adjust Aviation Expense		(34)	(34)			180.79	-	(17)
125	NC2150 - Adjust for Duke Energy Plaza		(31)	(31)			186.50	-	(16)
126	NC3020 - Annualize Property Tax on Test Year End Plant		4,514	4,514			186.50	-	2,306
127	NC3030 - Adjust for Post Test year additions		13,067	13,067			186.50	-	6,677
128	NC6040 - NC Tax Rate and Franchise Tax Rate changes		(19,712)	(19,712)			186.50	-	(10,072)
129	Rounding		0.00	0				-	-
130	General Taxes - Adjustments (Sum L122 through L129)	-	(1,531)	(1,531)				-	(1,243)
131									
132	Total Adjusted General Tax (Sum L118:L121 + L130)	$ 212,490	$ (2,442)	$ 210,049	$ -	$ 210,049	180.73	$ 105,249	$ 104,006
133									
134	Interest on Customer Deposits	$ 5,652		5,652			218.40	3,382	3,382
135	Interest on Customer Deposits - Adjustments			-				-	-
136	Rounding		-	-				-	-
137	Total Adjusted Interest on Customer Deposits (L135 + L136)	$ 5,652	$ -	$ 5,652	$ -	$ 5,652	218.40	$ 3,382	$ 3,382
138									
139	Income Taxes								
140	Federal Income Tax	$ 166,397		166,397			44.75	20,401	20,401
141	State Income Tax	18,237		18,237			44.75	2,236	2,236
142	Income Tax - Deferred	35,671		35,671			-	-	-
143	PF INC TAX-Adjust Income Taxes		16,775	16,775			521.75	-	23,980
144	NC6030 - Interest Sync		(7,055)	(7,055)			521.75	-	(10,085)
145	Rounding		(0.00)	(0)				-	-
146	Income Taxes - Adjustments (Sum L143 through L145)	-	9,720	9,720				-	13,895
147									
148	Total Adjusted Income Taxes (Sum L140:L142 + L146)	$ 220,304	$ 9,720	$ 230,025	$ (84) [3]	$ 229,940	57.97	$ 22,637	$ 36,532
149									
150	EDIT Amortization	$ (204,469)		(204,469)			-	-	-
151	NC2030 - Adjust for Costs Recovered thru Non Fuel Riders		180,377	180,377				-	-
152	Rounding		-	-				-	-
153	EDIT Amortization (Sum L151 through L152)	-	180,377	180,377				-	-
154									
155	Total Adjusted EDIT Amortization (L150 + L153)	$ (204,469)	$ 180,377	$ (24,092)	$ -	$ (24,092)	-	$ -	$ -

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		NC Retail							
		Financials					Lead Lag Cash Working Capital		
156									
157	Amortization of Investment Tax Credit	$ (2,830)		(2,830)			-	-	-
158	NC2030 - Adjust for Costs Recovered thru Non Fuel Riders		945	945			-	-	-
159	NC3010 - Annualize Depreciation on Test Year End Plant		81	81			-	-	-
160	NC5080 - Adjust for approved regulatory assets and liabilities		-	-			-	-	-
161	Rounding		-	-				-	-
162	Amort. of Investment Tax Credit - Adjustments (Sum L158 through L161)	-	1,026	1,026				-	-
163									
164	Total Adjusted Amortization of Investment Tax Credit (L157 + L162)	$ (2,830)	$ 1,026	$ (1,804)	$ -	$ (1,804)	-	$ -	$ -
165									
166	Total Operating Expense (L47+L56+L90+L115+L132+L137+L148+L155+L164)	$ 3,539,360	$ 490,619	$ 4,029,979	$ (84)	$ 4,029,895	31.53	$ 333,838	$ 348,173
167									
168	Interest Expense	$ 358,096 [1]	$ 30,214	$ 388,310 [4]	$ 362 [4]	$ 388,671	85.20 [1]	$ 83,588	$ 90,641
169	Return for Equity (L170 - L168)	926,503	(158,927)	767,576	(277)	767,299	- [1]	-	-
170	Net operating income for return (L35 - L166)	$ 1,284,599	$ (128,713)	$ 1,155,886	$ 84	$ 1,155,970	28.62	$ 83,588	$ 90,641
171									
172	Total Requirement (L166 + L170)	$ 4,823,959	$ 361,906	$ 5,185,865		$ 5,185,865	30.89	$ 417,427	$ 438,814
173									
174	Cash working capital, before Sales Tax Adjustment (L35 - (L166 + L168))							$ 113,481	$ 131,337
175	Working Capital related to sales tax							9,397 [5]	9,397 [5]
176	Total Cash Working Capital Requirements (L174 + L175)							$ 122,878	$ 140,734
177									
178	RATE BASE	$ 17,596,163 [2]	1,572,992	$ 19,169,155 [2]	$ 17,856 [6]	$ 19,187,011			
179									
180	Overall Rate of Return (L170 / L178)	7.30%		6.03%		6.02%			

[1] E-1 Item 14, Lead Lag Study
[2] Bowman Exhibit 2
[3] Interest Expense: - L168 x NC6020-4 Tax Rate, Line 5
[4] Rate Base x NC6020-4 - Line 1
[5] NC6020-3 - Cash Working Capital for NC Retail Operations - Lead Lag Summary - E-1 Item 14, Line 20
[6] Change in Cash Working Capital: L176, Column (h) - Column (g)

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Cash Working Capital for NC Retail Operations - Lead Lag Summary - E-1 Item 14

Line No.	Descrip ion	Actual Annual Expense [A]	Lead (Lag) Days [B]	Weighted Amount [C]
1	**Calculation of NC Retail Amount:**			
2				
3	Total Revenue Lag	$ 4,823,959	40.17	$ 193,781,373
4				
5	Operation & Maintenance Expense	$ 2,274,985	32.50	$ 73,938,507
6	Depreciation and Amortization	1,033,226	-	-
7	Taxes Other Than Income Taxes	212,490	180.79	38,415,863
8	Interest on Customer Deposits	5,652	218.40	1,234,302
9	Net Income Taxes	15,836	521.75	8,262,351
10	ITC	(2,830)	-	-
11	Income for Return	1,284,599	23.75	30,509,761
12	Total Requirements (Sum L5:L11)	$ 4,823,959	31.58	$ 152,360,784
13				
14	Revenue Lag Days (L3)		40.17	
15	Requirements Lead Days (-L12)		(31.58)	
16	Net Lag Days (L14 + L15)		8.59	
17	Daily Requirements (L12, Col. A divided by 365)			$ 13,216
18				
19	Estimated Cash Working Capital Requirements (L16 x L17)			$ 113,481
20	Add: Cash Working Capital Related to NC Sales Tax			9,397
21	Total Cash Working Capital Requirements (L19 + L20)			$ 122,878
22				
23	Calculation of Total Company and Jurisdictional Amounts:			
24	NC Retail Factor			68.2877% [1]
25				
26	Total Company Cash Working Capital Requirements (L21 / L24)			$ 179,942

[1] NC Retail Allocation Factor - All - Rate Base x CWC - Jur

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Line No.	Description	Rate	Ratio	Weighted
1	Debt	4.31% [1]	47.00% [1]	2.03% [2]
2	Equity	10.40% [1]	53.00% [1]	5.51% [3]
3	Total Rate of Return (L1 + L2)			7.54%
4				
5	Statutory tax rate	23.3503% [4]		
6	Net statutory regulatory fee percentage rate	0.1392% [5]		
7	Uncollectibles rate	0.5847% [6]		
8				
9	Debt Retention Rate ((1-L6)*(1-L7))	99.2769%		
10	Equity Retention Rate (L9*(1-L5))	76.0955%		

[1] Bowman Exhibit 2, Page 2
[2] Debt Rate x Debt Ratio
[3] ROE x Equity Ratio
[4] NC1010-4 2022 Calculation of Tax Rates, Line 10
[5] NC1010-3 - NCUC Statutory Regulatory Fee Percentage Rate, Line 3
[6] NC1010-5 - Development of Uncollect bles Rate, Line 3

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Synchronize interest expense with end of period rate base
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NC6030 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro-forma adjusts income taxes to reflect the tax impact that results from annualizing interest expense based on the end-of-period, adjusted rate base.

The impact to income taxes was determined as follows:

First, multiply rate base after all pro-forma adjustments have been made by the long-term debt ratio to calculate an adjusted long-term debt balance. Second, multiply the adjusted long-term debt balance by the end of year cost of long-term debt to calculate annualized interest expense. Third, subtract interest expense incurred during the test period from annualized interest expense and multiply the difference by the statutory tax rate.

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Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	O her Revenue		
3	Electric operating revenue (L1+L2)		$ -
4			
5	Electric operating expenses:		
6	Opera ion and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	O her opera ion and maintenance expense		
10	Depreciation and amor ization		
11	General taxes		
12	Interest on customer deposits		
13	EDIT Amor ization		
14	Net income taxes	NC6030-1	(7,055)
15	Amortization of investment tax credit		
16	Total electric opera ing expenses (sum(L7:L15)		$ (7,055)
17			
18	Operating income (L3-L16)		7,055

	Rate Base	Source	Total NC Retail Application
19			
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies		$ -
24	Total Working Capital		$ -
25	Accumulated deferred income taxes		$ -
26	Operating reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Synchronize interest expense with end of period rate base
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC6030-1 Calculation
Page 1 of 1
Application

Line No.	Description	Total System Col [a]	NC Retail Allocation Col [b]	Total NC Retail Col [c]
1				
2	Rate base before pro forma adjustments	$ 25,767,684 [1]	68.2877% [2]	$ 17,596,163 [1]
3				
4	Total Adjusted rate base before working capital adjustment	$ 28,071,161 [3]		$ 19,169,155 [4]
5				
6	Long-term debt ratio	47.00% [5]		47.00% [5]
7	Calculated long-term debt (L4 x L6)	$ 13,193,446		$ 9,009,503
8				
9	End of year cost of long-term debt	4.31% [5]		4.31% [5]
10	Annualized interest expense (L7 x L9)	$ 568,638		$ 388,310
11				
12	Incurred interest expense	524,393 [6]	68.2877% [7]	358,096
13				
14	Increase / <decrease> to interest costs (L10 - L12)	$ 44,245		$ 30,214
15				
16	Statutory tax rate	23.3503% [8]		23.3503% [9]
17	Impact to income taxes (-L14 x L16)	$ (10,331)		$ (7,055)
18				
19	Impact to operating income (-L17)	$ 10,331		$ 7,055

[1] Bowman Exhibit 2, Page 1, Line 13
[2] NC Retail Allocation Factor - Calculation: L2, Col [c] / L2, Col [a]
[3] Calculation: L4, Col [c] / L2, Col [b]
[4] Calculation: L2 + (Bowman Exhibit 2 page 3 Total Column Line 35 - Cash Working Capital Present Line 35)
[5] Bowman Exhibit 2, Page 2, Line 1
[6] Cost of Service, E-1 Item 45a, Interest Expense-Electric
[7] NC Retail Allocation Factor - All - Rate Base x CWC - Jur
[8] NC1010-4 2022 Calculation of Tax Rates, Line 10

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
NC6040 Adjust NC Franchise Tax
For the Test Period Ending December 31, 2021

E1-10
NC6040 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

On November 18, 2021 Governor Roy Cooper signed into law the 2021 Appropriations Act which affects various North Carolina Taxes including franchise taxes.

The Act simplifies the franchise tax calculation. Effective with the 2022 income tax returns filed in 2023, franchise tax will be calculated on a corporation's North Carolina apportioned net worth. This change will result in a reduction in the Company's Franchise tax expense. This proforma, adjusts franchise tax to the anticipated new level under the new law.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
NC6040 Adjust NC Franchise Tax
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC6040 Summary
Page 1 of 1
Application

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	O her Revenue		
3	Electric operating revenue (L1+L2)		$ -
4			
5	Electric operating expenses:		
6	Opera ion and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	O her opera ion and maintenance expense		
10	Depreciation and amor ization		
11	General taxes	NC6040-1	(19,712)
12	Interest on customer deposits		
13	EDIT Amor ization		
14	Net income taxes	NC6040-1	4,603
15	Amortization of investment tax credit		
16	Total electric opera ing expenses (sum(L7:L15)		$ (15,109)
17			
18	Operating income (L3-L16)		$ 15,109

	Rate Base	Source	Total NC Retail Application
19			
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies		$ -
24	Total Working Capital		$ -
25	Accumulated deferred income taxes		$ -
26	Operating reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
NC6040 Adjust NC Franchise Tax
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC6040-1
Page 1 of 1
Application

Line #	Description	Account	System Amount	Allocation Factor	NC Retail Amount
1	Total NC franchise tax		$ 25,499 [1]	96.22% [3]	$ 24,535
2					
3	Franchise tax under new legislation		$ 5,012 [2]	96.22% [3]	$ 4,822
4					
5	Adjustment to franchise tax (L3 - L1)		$ (20,487)		$ (19,712)
6					
7	Net income taxes (-L5 * L7)	23.3503% [4]	$ 4,784		$ 4,603
8					
9	Total operating expense		$ (15,703)		$ (15,109)

[1] Per General Ledger accounting details.
[2] Per estimate of franchise taxes under new legislation provided by E&Y tax group.
[3] Allocation factor - NC - Elec Rev - Jur
[4] NC1010-4 2022 Calculation of Tax Rates, Line 10

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust Rate base for Unprotected EDIT
For the Test Period Ending December 31, 2021

E1-10
NC6090 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This proforma reflects an adjustment to rate base to reflect flowing back additional Unprotected EDIT to customers using a levelized EDIT Rider consistent with what was done in Docket E-7 Sub 1214. The amounts are offsets to rate base as of the end of the test year. With levelized give back, the amounts should not be included in rate base.

This proforma reflects an adjustment to rate base for the additional Unprotected EDIT. The company is proposing to flow these additional amounts back to customers through the exisitng levelized EDIT rider as shown in Bowman Exhibit 3.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust Rate base for Unprotected EDIT
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC6090 Summary
Page 1 of 1
Application

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	Other Revenue		
3	Electric operating revenue (L1+L2)		$ -
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	Other operation and maintenance expense		
10	Deprecia ion and amortization		
11	General taxes		
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes		
15	Amor ization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		$ -
17			
18	Operating income (L3-L16)		$ -

	Rate Base	Source	Total NC Retail Application
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies		$ -
24	Total Working Capital	NC6090-1	$ 17,079
25	Accumulated deferred income taxes	NC6090-1	$ (3,988)
26	Operating reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ 13,091

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust Rate base for Unprotected EDIT
For the Test Period Ending December 31, 2021
(dollars in thousands)

E1-10
NC6090-1 Calculation
Page 1 of 1
Application

No.	Description	Amount	
1	Impact to Rate Base		
2	Adjustment to Rate Base to remove Unprotected EDIT	$ 13,091	[1]
3	Adjustment to Rate Base to remove Unprotected EDIT Gross up	3,988	[1]
4	Total EDIT Adjustment - Working Capital	$ 17,079	
5			
6	Offsetting Impact in Accumulated Defered Income Tax (-L3)	(3,988)	
7			
8	Impacted to Rate Base (-L4 + L6)	13,091	

[1] Provided by E&Y Tax accounting.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Normalize for Storm Costs
For the Test Period Ending December 31, 2021

E1-10
NC7010 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjusts operation and maintenance expenses and income taxes in the test period to normalize for storm costs.

The impact to operation and maintenance expense is determined by calculating an inflated average level of storm costs experienced by the Company over the last ten years and then subtracting storm restoration costs incurred during the test period to adjust for a normalized amount of costs.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Normalize for Storm Costs
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC7010 Summary
Page 1 of 1
Application

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	Other Revenue		
3	Electric operating revenue (L1+L2)		$ -
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	Other operation and maintenance expense	NC7010-1	$ 24,527
10	Depreciation and amortization		
11	General taxes		
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC7010-1	$ (5,674)
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		$ 18,853
17			
18	Operating income (L3-L16)		$ (18,853)

	Rate Base	Source	Total NC Retail Application
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies		$ -
24	Total Working Capital		$ -
25	Accumulated deferred income taxes		$ -
26	Operating reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -

DUKE ENERGY CAROL NAS, LLC
Docket No. E-7 Sub 1276
Normalize for Storm Costs
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC7010-1 Storm Normal
Page 1 of 1
Application

Duke Energy Carolinas - Incremental System Storm Costs less deferrals

Line No.	Year	Incremental System Storm Costs [1]	Less: System Deferrals [9]	Incremental System Storm Costs less deferrals	CPI [3]		PPI [4] Finished goods less food & energy	PPI [5] Interm. materials less food & energy	Average PPI		CPI / PPI Avg	Inflated Average Amount
1	2013	11,714	-	11,714	233.0		185.1	193 8	189.4			14,540
2	2014	37,482	-	37,482	236.7	1.6%	188.6	195 2	191.9	1 3%	1.5%	45,835
3	2015	20,111	-	20,111	237.0	0.1%	192.4	189.4	190.9	-0.5%	-0.2%	24,642
4	2016	48,652	-	48,652	240.0	1.3%	195.3	186 9	191.1	0.1%	0.7%	55,275
5	2017	43,339	-	43,339	245.1	2.1%	198.9	193 3	196.1	2 6%	2.4%	51,499
6	2018	245,121	(196,469)	48,652	251.1	2.4%	203.4	201 8	202.6	3 3%	2.9%	56,183
7	2019	20,833	-	20,833	255.7	1.8%	207.9	201.1	204.5	0 9%	1.4%	22,153
8	2020	77,567	(28,915)	48,652	258.8	1.2%	210.3	198 9	204.6	0 0%	0.6%	55,076
9	2021	39,583	-	39,583	268.0	3.5%	215.9	225 6	220.7	7 9%	5.7%	42,394
10	2022	91 182	(42 530)	48 652	281.1	4.9%	227.6	254.7	241.1	9 2%	7.1%	48,652
11	Total	$ 635,585	$ (267,914)	$ 367,671								
12												$ 41,625
13												

14	Impact to Income Statement Line tems - adjust average level of storm costs	Incremental System Storm Costs	NC Retail [6]	Total NC Retail	
15					
16	10-Year average inflated storm costs (L12)	$ 41,625	74.1732%	$ 30,875	
17					
18	Actual incurred normal storm costs - Test Period Ended December 31, 2021			6,347	[7]
19					
20	Impact to O&M - variance (L16 - L18)			24,527	
21					
22	Statutory tax rate			23.13%	[8]
23					
24	Impact to income taxes (-L20x L22)			(5,674)	
25					
26	Impact to operating income (L20 - L24)			$ 18,853	

[1] NC7010-2 - 10-year Incremental System Storm Costs - 2013 through 2022, Line 73
[3] NC2110-3 - Consumer Price Index - All tems, Annual Average Column
[4] NC2110-4 - Producer Price Index - Commodities - Finished goods less food and energy
[5] NC2110-5 - Producer Price Index - Commodities - Processed materials less food and energy
[6] Allocation Factor - All - Dist Plt OH - Jur
[7] Source: Cost of Service
[8] NC1010-4 2022 Calculation of Tax Rates, Line 10
[9] Deferred storms include Hurricanes Florence and Michael and Winter Storm Diego (2018), Hurricane Zeta (2020) and Winter Storm Izzy (2022)

NC7010-1 Storm Normal
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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Normalize for Storm Costs
For the Test Period Ending December 31, 2021
(Dollars in thousands)

10-year Incremental System Storm Costs - 2013 through 2022 [1][2]

Line No.	Storm Project #	Storm Description	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Grand Total
1	1301	January 17, 2013 Event	1,740	-	-	-	-	-	-				1,740
2	1302	January 30, 2013 Storm	2,111	-	-	-	-	-	-				2,111
3	1303	February 27, 2013 Event	909	-	-	-	-	-	-				909
4	1306	June 13, 2013 Thunderstorm	11,393	-	-	-	-	-	-				11,393
5	1307	July 17, 2013 Thunderstorm	1,582	-	-	-	-	-	-				1,582
6	1401	January 2014 Cold Storm	-	1,054	-	-	-	-	-				1,054
7	1404	February 2014 Ice	-	4,541	-	-	-	-	-				4,541
8	1405	March 2014 Ice / Snow	-	41,630	-	-	-	-	-				41,630
9	1406	March 2014 Wind	-	3,210	-	-	-	-	-				3,210
10	1407	June 2014 Thunderstorm	-	130	-	-	-	-	-				130
11	1410	November 2014 Carolinas West Storm	-	834	-	-	-	-	-				834
12	1501	2015 February Wind Event	-	-	2,596	-	-	-	-				2,596
13	1502	2015 February Ice Event	-	-	9,589	-	-	-	-				9,589
14	1503	2015 February Snow Event	-	-	5,730	-	-	-	-				5,730
15	1504	6/26 Thunderstorm	-	-	1,105	-	-	-	-				1,105
16	1506	7/18 Thunderstorm	-	-	1,579	-	-	-	-				1,579
17	1507	7/13 Thunderstorm	-	-	671	-	-	-	-				671
18	1509	2015 Hurricane Joaquin	-	-	7,932	-	-	-	-				7,932
19	1601	Jonas	-	-	-	31,407	-	-	-				31,407
20	1602	Feb 16, 2016 Ice	-	-	-	1,728	-	-	-				1,728
21	1603	Feb 23, 2016 Wind	-	-	-	9,879	-	-	-				9,879
22	1605	June 23, 2016 Thunderstorm	-	-	-	84	-	-	-				84
23	1606	June 29, 2016 Thunderstorm	-	-	-	709	-	-	-				709
24	1608	July 7, 2016 Thunderstorm	-	-	-	571	-	-	-				571
25	1609	July 8, 2016 Thunderstorm	-	-	-	11,576	-	-	-				11,576
26	1610	TS Hermine	-	-	-	57	-	-	-				57
27	1611	Hurricane Matthew	-	-	-	7,304	-	-	-				7,304
28	1701	1702 - Mar 1 Thunderstorm	-	-	-	-	2,526	-	-				2,526
29	1702	1705 - Apr 5 Thunderstorm	-	-	-	-	2,576	-	-				2,576
30	1703	1712 - Irma	-	-	-	-	23,436	-	-				23,436
31	1705	May 1, 2017 Thunderstorm	-	-	-	-	1,300	-	-				1,300
32	1706	1713 - Nate	-	-	-	-	1,329	-	-				1,329
33	1707	1714 - Oct 23 Wind	-	-	-	-	16,436	-	-				16,436
34	1709	Dec 8, 2017 Snow Storm	-	-	-	-	5,502	-	-				5,502
35	1712	January 6, 2017 Snow Storm - Helena	-	-	-	-	1,847	-	-				1,847
36	1713	1702 - Mar 1, 2017 Thunderstorm	-	-	-	-	0	-	-				0
37	1714	March 21, 2017 Storm	-	-	-	-	433	-	-				433
38	1715	April 24, 2017 Wind and Rain	-	-	-	-	1,343	-	-				1,343
39	1716	May 31, 2017 Storm					628						628
40	1802	1802 - Jan 17, 2018 Snow Storm	-	-	-	-	-	431	-				431

NC7010-2 Historical Storms
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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Normalize for Storm Costs
For the Test Period Ending December 31, 2021
(Dollars in thousands)

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NC7010-2 Historical Storms
Page 2 of 2
Application

10-year Incremental System Storm Costs - 2013 through 2022 [1][2]

Line No.	Storm Project #	Storm Description	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Grand Total
41	1803	1803 - March 2, 2018 Wind Event	-	-	-	-	-	3,409	-				3,409
42	1804	1804 - Apr 15, 2018 Wind Event	-	-	-	-	-	7,068	-				7,068
43	1805	1805 - June 1, 2018 Thunderstorms	-	-	-	-	-	2,050	-				2,050
44	1806	1806 - June 25, 2018 Thunderstorms	-	-	-	-	-	4,001	-				4,001
45	1810	1810 - Aug 8, 2018 Thunderstorms	-	-	-	-	-	2,193	-				2,193
46	1811	1811 - Hurricane Florence	-	-	-	-	-	95,955	-				95,955
47	1812	1812 - Hurricane Michael	-	-	-	-	-	86,854	-				86,854
48	1813	1813 - Nov 15, 2018 Ice Storm	-	-	-	-	-	1,859	-				1,859
49	1814	1814 - Nov 24, 2018 Ice Storm	-	-	-	-	-	3,454	-				3,454
50	1815	11815 - Winter Storm Diego	-	-	-	-	-	62,004	-				62,004
51	1901	January 12, 2019 Ice Event Gia	-	-	-	-	-	-	13,011				13,011
52	1903	February 19-20, 2019 - Winter Storm	-	-	-	-	-	-	40				40
53	1905	April 14, 2019 Thunderstorms	-	-	-	-	-	-	1,728				1,728
54	1906	April 19, 2019 Thunderstorms	-	-	-	-	-	-	2,148				2,148
55	1907	April 26, 2019 Thunderstorms	-	-	-	-	-	-	2,782				2,782
56	1911	June 20, 2019 Thunderstorms	-	-	-	-	-	-	470				470
57	1912	June 22, 2019 Thunderstorms	-	-	-	-	-	-	4,216				4,216
58	1916	Hurricane Dorian	-	-	-	-	-	-	756				756
59	1917	October 31 Thunderstorms	-	-	-	-	-	-	976				976
60	2001	January 11 Wind Event							-	5,861			5,861
61	2002	February 6 Wind Storm	-	-	-	-	-	-	-	16,643			16,643
62	2004	April 12 Wind Storm	-	-	-	-	-	-	-	15,355			15,355
63	2006	May 22 Wind Storm	-	-	-	-	-	-	-	5,825			5,825
64	2007	Hurricane Isaias	-	-	-	-	-	-	-	114			114
65	2009	Hurricane Zeta	-	-	-	-	-	-	-	50,544			50,544
66	2101	February 13 Winter Storm	-	-	-	-	-	-	-	-	10,488		10,488
67	2102	February 18 Winter Storm	-	-	-	-	-	-	-	-	30,160		30,160
68	2104	August 14, 2021 Storm	-	-	-	-	-	-	-	-	938		938
69	2105	Tropical Storm Fred	-	-	-	-	-	-	-	-	2,384		2,384
70	2201	January 3 Winter Storm	-	-	-	-	-	-	-	-	-	11,272	11,272
71	2202	January 16 Winter Storm Izzy	-	-	-	-	-	-	-	-	-	56,525	56,525
72	2205	May 6 Storm	-	-	-	-	-	-	-	-	-	474	474
73	2206	June 16 storm	-	-	-	-	-	-	-	-	-	3,898	3,898
74	2207	June 17 storm	-	-	-	-	-	-	-	-	-	12,441	12,441
75	2208	Hurricane Ian										11,921	11,921
76	**Eliminate Non Incremental Storm Costs [1]**		(6 021)	(13 918)	(9 091)	(14 663)	(14 015)	(24 158)	(5 293)	(16 774)	(4 387)	(5 349)	(113 669)
77	TOTAL		$ 11,714	$ 37,482	$ 20,111	$ 48,652	$ 43,339	$ 245,121	$ 20,833	$ 77,567	$ 39,583	$ 91,182	$ 635,585
			[1]	[1]	[1]	[1]	[1]	[2]	[3]	[4]	[5]	[5]	

[1] Total incremental system costs for 2013 - 2017 per Compliance filing - Docket No. E-7 Sub 1214
[2] Total incremental system costs for 2018 as finalized per Docket E-7 Sub 1243 (North Carolina Storm Securitization)
[3] Total incremental system costs for 2019 per Docket No. E-7 Sub 1214
[4] Total incremental system costs for 2020 storms - Provided by Finance
[5] Total incremental system costs for 2021 - 2022 storms - Provided by Finance - represents best estimate of storm costs at time of filing

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NC7010-2 Historical Storms
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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust for Storm Securitization Deferrals
For the Test Period Ending December 31, 2021

E1-10
NC7040 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma calculates the amortization expense and impacts to rate base related to the Servicing and Administration fee overcollection and the Upfront bond issuance costs overcollection as a result of the NC Storm Securitization docket.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust for Storm Securitization Deferrals
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC7040 Summary
Page 1 of 1
Application

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	Other Revenue		-
3	Electric operating revenue (L1+L2)		$ -
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	Other operation and maintenance expense		
10	Depreciation and amortization	NC7040-1	(246)
11	General taxes		
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC7040-1	$ 57
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		$ (188)
17			
18	Operating income (L3-L16)		$ 188

	Rate Base	Source	Total NC Retail Application
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies		$ -
24	Total Working Capital	NC7040-1	$ (492)
25	Accumulated deferred income taxes	NC7040-1	$ 115
26	Operating reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ (377)

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust for Storm Securitization Deferrals
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC7040-1 Calculation
Page 1 of 1
Application

Line No.	Description	Servicing & Admin Fee Overcollection	Upfront bond issuance costs Overcollection	Total
1				
2	Projected Ending Balance - rates effective date	$ (341) [1]	$ (396) [2]	$ (737)
3				
4	Balance for Amortization	$ (341)	$ (396)	$ (737)
5				
6	Years to Amortize	3	3	3
7				
8	Impact to Depreciation and Amortization (L4/L16)	$ (114)	$ (132)	$ (246)
9				
10				
11	Statutory tax rate	23.3503% [3]	23.3503% [3]	23.3503%
12				
13	Impact to income taxes (-L4 x L6)	$ 27	$ 31	$ 57
14				
15	Impact to operating income (-L8 - L12)	$ 87	$ 101	$ 188
16				
17	Impact to Rate Base			
18				
19	Securitization Deferral in Rate Base 12/31/2021	$ - [4]	$ - [5]	$ -
20				
21	Projected Storm Securitization Deferral for Rate Base - at rates effective date (L2)	(341)	(396)	(737)
22	Less: one year amortization	114	132	246
23	Impact to Deferred balance (L22-L18)	$ (228)	$ (264)	$ (492)
24				
25	Impact to accumulated deferred income tax (-L 24 x L10)	$ 53	$ 62	$ 115
26				
27	Impact to Rate Base [L24+L26]	$ (174)	$ (202)	$ (377)

[1] NC7040-2 - Overcollected Servicing and Administrative fees related to North Carolina storm securitization to be returned to customers - Line 26

[2] NC7040-3 - Overcollected upfront bond issuance costs in the North Carolina storm securitization to be returned to customers - Line 26

[3] NC1010-4 2022 Calculation of Tax Rates, Line 10
[4] Account 0254056 balance not included in rate base in December 31, 2021 Cost of Service
[5] Account 0254052 balance not included in rate base in December 31, 2021 Cost of Service

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust for Storm Securitization Deferrals
For the Test Period Ending December 31, 2021

E1-10
NC7040-2 S & A Costs
Page 1 of 1
Application

Over collected Servicing and Administrative fees related to North Carolina storm securitization to be returned to customers

Line No.	Month and Year	Administrative Fee Paid [1]	Servicing Fee Paid [2]	Incremental costs to Utility [3]	After-Tax Ret on Def Costs-Debt	After-Tax Ret on Def Costs-Equity	Total Def Amount	Cumulative Balance
		A	**B**	**C**	**D**	**E**	**F = A+B+C+D+E**	**G = PM balance +F**
1	Dec-21	(4,167)	(12,023)	2,488	(9)	(28)	(13,739)	(13,739)
2	Jan-22	(4,167)	(10,073)	1,843	(26)	(83)	(12,506)	(26,246)
3	Feb-22	(4,167)	(9,098)	1,663	(42)	(133)	(11,777)	(38,023)
4	Mar-22	(9,375)	(10,073)	1,867	(61)	(195)	(17,837)	(55,860)
5	Apr-22	(9,375)	(9,748)	1,088	(85)	(270)	(18,391)	(74,250)
6	May-22	(9,375)	(10,073)	3,041	(108)	(343)	(16,858)	(91,108)
7	Jun-22	(9,375)	(10,073)	7,453	(127)	(404)	(12,526)	(103,634)
8	Jul-22	(9,375)	(10,073)	3,041	(146)	(465)	(17,019)	(120,653)
9	Aug-22	(9,375)	(10,073)	3,041	(169)	(536)	(17,112)	(137,765)
10	Sep-22	(9,375)	(10,073)	3,041	(191)	(607)	(17,205)	(154,970)
11	Oct-22	(9,375)	(10,073)	3,041	(214)	(679)	(17,299)	(172,269)
12	Nov-22	(9,375)	(10,073)	3,041	(236)	(751)	(17,394)	(189,663)
13	Dec-22	(9,375)	(10,073)	3,041	(259)	(823)	(17,489)	(207,152)
14	Jan-23	(9,375)	(10,073)	3,041	(282)	(896)	(17,585)	(224,737)
15	Feb-23	(9,375)	(10,073)	3,041	(305)	(969)	(17,681)	(242,418)
16	Mar-23	(9,375)	(10,073)	3,041	(328)	(1,043)	(17,778)	(260,196)
17	Apr-23	(9,375)	(10,073)	3,041	(351)	(1,117)	(17,875)	(278,070)
18	May-23	(9,375)	(10,073)	3,041	(375)	(1,191)	(17,973)	(296,043)
19	Jun-23	(9,375)	(10,073)	3,041	(398)	(1,266)	(18,071)	(314,114)
20	Jul-23	(9,375)	(10,073)	3,041	(422)	(1,341)	(18,170)	(332,284)
21	Aug-23				(435)	(1,382)	(1,817)	(334,101)
22	Sep-23				(437)	(1,390)	(1,827)	(335,928)
23	Oct-23				(440)	(1,397)	(1,837)	(337,766)
24	Nov-23				(442)	(1,405)	(1,847)	(339,613)
25	Dec-23				(445)	(1,413)	(1,857)	(341,470)
26	Total Costs Through December 2023	$ (171,875)	$ (202,116)	$ 58,981	$ (6,334)	$ (20,127)	$ (341,470)	

Docket No. E-7 Sub 1214

Description	Capital Structure	Cost Rates	Weighted Rates	Pre-Tax	After-Tax
Long-Term Debt	48.0000%	4.2700%	2.0496%	2.0496%	1.5710%
Common Equity	52.0000%	9.6000%	4.9920%	6.5127%	4.9920%
Total			7.0416%	8.5623%	6.5630%

Effective State and Federal Income Tax Rate 23.3503% [2]

[1] Provided by DEC Accounting. Represents the annual administrative fee approved in the NC storm securitzation Docket No. E-7 Sub 1243. It is due June 30 of each calendar year.

[2] Provided by DEC Accounting. Represents the servicing fee approved in the NC storm securitzation Docket No. E-7 Sub 1243. Semi-annual payments are due June 30 and December 31 of each calendar year.

[3] Provided by DEC Accounting. Represents the incremental cost to the utility to administer and service the storm securitization bonds.

[2] NC1010-4 2022 Calculation of Tax Rates, Line 10

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust for Storm Securi ization Deferrals
For the Test Period Ending December 31, 2021

E1-10
NC7040-3 Upfront Costs
Page 1 of 1
Application

Over collected upfront bond issuance costs in the North Carolina storm securitization to be returned to customers

Line No.	Mon h and Year	Def Upfront Fees [1]	After-Tax Ret on Def Costs-Debt	After-Tax Ret on Def Costs-Equity	Total Def Amount	Cumulative Balance
1	Dec-21	(346,335)	(227)	(720)	(347,282)	(347,282)
2	Jan-22	-	(455)	(1,445)	(1,899)	(349,182)
3	Feb-22	-	(457)	(1,453)	(1,910)	(351,091)
4	Mar-22	-	(460)	(1,461)	(1,920)	(353,011)
5	Apr-22	-	(462)	(1,469)	(1,931)	(354,942)
6	May-22	-	(465)	(1,477)	(1,941)	(356,883)
7	Jun-22	-	(467)	(1,485)	(1,952)	(358,835)
8	Jul-22	-	(470)	(1,493)	(1,963)	(360,798)
9	Aug-22	-	(472)	(1,501)	(1,973)	(362,771)
10	Sep-22	-	(475)	(1,509)	(1,984)	(364,755)
11	Oct-22	-	(478)	(1,517)	(1,995)	(366,750)
12	Nov-22	-	(480)	(1,526)	(2,006)	(368,756)
13	Dec-22	-	(483)	(1,534)	(2,017)	(370,773)
14	Jan-23	-	(485)	(1,542)	(2,028)	(372,800)
15	Feb-23	-	(488)	(1,551)	(2,039)	(374,839)
16	Mar-23	-	(491)	(1,559)	(2,050)	(376,889)
17	Apr-23	-	(493)	(1,568)	(2,061)	(378,951)
18	May-23	-	(496)	(1,576)	(2,073)	(381,023)
19	Jun-23	-	(499)	(1,585)	(2,084)	(383,107)
20	Jul-23	-	(502)	(1,594)	(2,095)	(385,202)
21	Aug-23		(504)	(1,602)	(2,107)	(387,309)
22	Sep-23		(507)	(1,611)	(2,118)	(389,427)
23	Oct-23		(510)	(1,620)	(2,130)	(391,557)
24	Nov-23		(513)	(1,629)	(2,141)	(393,699)
25	Dec-23		(515)	(1,638)	(2,153)	(395,852)
26	Total Costs Through December 2023	$ (346,335)	$ (11,853)	$ (37,664)	$ (395,852)	

Docket No. E-7 Sub 1214

Description	Capital Structure	Cost Rates	Weighted Rates	Pre-Tax	After-Tax
Long-Term Debt	48.00%	4.27%	2 05%	2.0496%	1.5710%
Common Equity	52.00%	9.60%	4 99%	6.5127%	4.9920%
Total		13.87%	7 04%	8.5623%	6.5630%

38 Effective State and Federal Income Tax Rate 23.3503% [2]

[1] Represents the over collected upfront bond issuance costs in the North Carolina storm securitization
[2] NC1010-4 2022 Calculation of Tax Rates, Line 10

Duke Energy Carolinas, LLC

Coal Ash Basin Closure Cost Recovery Scenarios and Impacts on DEC Creditworthiness[1] and Average Retail Rates

	Scenario 1. Existing Recovery Mechanism[2]	Scenario 2: Recovery of future (2024 and later) coal ash costs using a run rate based upon current test year (2021) coal ash spend, combined with recovery of all deferred coal ash costs (under the Existing Recovery Mechanism) until the implementation of the run rate	Scenario 3: Recovery of future (2024 and later) coal ash costs using a run rate based upon a five-year average (2024-28) coal ash spend, combined with recovery of all deferred coal ash costs (under the Existing Recovery Mechanism) until the implementation of the run rate.
Amortization Period	5 years	None with respect to the future, 5 years with respect to deferred costs	None with respect to the future, 5 years with respect to deferred costs
Full return of investment[3]	Yes[5]	Yes, assuming run rate underrecovery in any year is deferred and later recovered	Yes, assuming run rate underrecovery in any year is deferred and later recovered
WACC return on Investment	Full WACC during deferral, Discounted WACC during recovery[5].	No as to future costs, apart from deferral of underrecovery in any given year.	No as to future costs, apart from deferral of underrecovery in any given year.
Rating agency treatment	Capital	Deferred costs: Capitalized Future costs: Expensed	Deferred costs: Capitalized Future costs: Expensed
Estimated impact to DEP's 2021 FFO/Debt credit metrics	No Impact	Reduction of 67 basis points: 22.71%	Reduction of 54 basis points: 22.84%
Approximate average retail rate impact[4]	-0.6%	1.8%	2.2%

1 These credit quality impacts reflect the NC retail coal ash cost portions only and therefore understate the overall negative credit quality impacts the Credit Rating agencies would apply to not only DEC and DEP, but the holding company and other affiliate utilities.
2 "Existing Recovery Mechanism" refers to the recovery mechanism ordered by the Commission in the docket E-7 Sub 1214.
3 Assumes Commission finds that costs are prudently incurred.
4 The rate impacts are for coal ash only and do not include other impacts of the case. Also, they do not include the gross ups for uncollectibles, NCUC regulatory fees, impacts on interest synchronization or cash working capital, which would be included in actual rate calculations.
5 As noted in the Coal Combustion Residuals Settlement agreement in Docket E-7 Sub 1214, Commission approved CCR Costs incurred by DEC through January 31, 2030, including financing costs during the deferral period based upon DEC's last authorized WACC are eligible for recovery. Financing costs during any amortization period shall be based upon a return premised upon their commission approved embedded cost of debt, adjusted as appropriate to reflect the deduct bility of interest expense, and an ROE 150 basis points lower than the authorized ROE then in effect, with a capital structure composed of 48% debt and 52% equity.

Q. Bowman Exhibit 5
Docket No. E-7 Sub 1276
Page 1 of 1

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DUKE ENERGY CAROLINAS, LLC
SUMMARY OF PROPOSED REVENUE ADJUSTMENTS
FOR EACH RATE YEAR, USING A BASE PERIOD TEST YEAR ENDED DECEMBER 31, 2021
SUPPLEMENTAL
(Dollars in Millions)

SUPPLEMENTAL Exhibit 1
Page 1

-/A

Line No.	Description	NC RETAIL OPERATIONS Base Rates	EDIT Rider	Total Impact	Reference
	Base Rate				
1	Tradi ional Base Rate Revenue Requirement	$ 434.5	$ (10.4) [1]	$ 424.1	Q. Bowman Exhibit 2 Page 1 Total, Column 5, Line No. 1
2	Rate Year 1 - Incremental Revenue Requirement for MYRP Projects	165.8		$ 165.8	Abernathy, Exhibit 4, Column 1, Line No. 18
3	Rate Year 1 - Total (L1 + L2)	$ 600.3	$ (10.4)	$ 589.9	
4	Rate Year 2 - Incremental Revenue Requirement for MYRP Projects	$ 181.0	$ -	$ 181.0	Abernathy, Exhibit 4, Column 2, Line No. 18
5	Rate Year 3 - Incremental Revenue Requirement for MYRP Projects	$ 185.1	$ -	$ 185.1	Abernathy, Exhibit 4, Column 3, Line No. 18
6	**Cumulative Rate year 3 Revenue Increase**	**$ 966.4**	**$ (10.4)**	**$ 956.0**	**Sum Lines 3 - 5**

[1] Proposed EDIT rider reduction would expire in June 2026 (part way hrough Rate Year 3) along with the rest of the EDIT-4 rider.

-- Some totals may not foot or compute due to rounding.

Q. Bowman
SUPPLEMENTAL Exhibit 1
Docket No. E-7 Sub 1276
Page 1

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DUKE ENERGY CAROLINAS, LLC
OPERATING INCOME FROM ELECTRIC OPERATIONS
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
SUPPLEMENTAL
(Thousands of Dollars)

SUPPLEMENTAL Exhibit 2
Page 1 Total

Line No.	Description	Total Company Per Books (a)	Traditional Base Rate Revenue Requirement North Carolina Retail Operations: Per Books (a)	Accounting Adjustments (c)	Before Proposed Increase	Revenue and Expenses from Proposed Increase (e)	After Proposed Increase
		(Col. 1)	(Col. 2)	(Col. 3)	(Col. 4) = Col. 2 + Col. 3	(Col. 5)	(Col. 6) = Col. 4 + Col. 5
1	Electric operating revenue	$ 7,100,634	$ 4,823,959	$ 364,667	$ 5,188,626	$ 434,486	$ 5,623,112
	Electric operating expenses:						
	Operation and maintenance:						
2	Fuel used in electric genera ion	1,504,310	1,023,187	124,178	1,147,365	-	1,147,365
3	Purchased power	97,774	58,933	(25,178)	33,754	-	33,754
4	Other operation and maintenance expense	1,711,413	1,192,866	(8,309)	1,184,556	3,142	1,187,698
5	Depreciation and amortization	1,508,461	1,033,226	261,529	1,294,756	-	1,294,756
6	General taxes	320,410	212,490	(1,921)	210,570	-	210,570
7	Interest on customer deposits (b)	5,907	5,652	-	5,652	-	5,652
8	EDIT Amortization (net of tax)	(258,268)	(204,469)	180,377	(24,092)	-	(24,092)
9	Net income taxes	334,842	220,304	(5,509)	214,796	101,206	316,001
10	Amortization of investment tax credit	(3,960)	(2,830)	1,026	(1,804)	-	(1,804)
11	Total electric operating expenses	$ 5,220,889	$ 3,539,360	$ 526,193	$ 4,065,553	$ 104,347	$ 4,169,900
12	Operating income	$ 1,879,745	$ 1,284,599	$ (161,526)	$ 1,123,073	$ 330,139	$ 1,453,212
13	Ini ial cost rate base	$ 25,767,684	$ 17,596,163	$ 1,576,527 (d)	$ 19,172,690	$ (98,337) (f)	$ 19,074,353
14	Rate of return on Nor h Carolina retail rate base		7 30%		5.86%		7.62%

-- Some totals may not foot or compute due to rounding.

Notes: (a) From Form E-1, Item 45a Per Book COS 12 CP Firm
(b) Reclassifies interest on customer deposits to electric opera ing expense
(c) From Q. Bowman Exhibit 2 Page 3, column (Col.46)
(d) From Q. Bowman Exhibit 2 Page 4, Line 9
(e) From Q. Bowman Exhibit 2 Page 2
(f) From Q. Bowman Exhibit 2 Page 4.4, Line 1. Reflects an increase in operating funds per lead-lag study for the adjusted total requirements in this rate case excluding the por ion already adjusted in Col. 5, Line 1.

Q. Bowman
SUPPLEMENTAL Exhibit 2
Docket No. E-7 Sub 1276
Page 1 Total

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DUKE ENERGY CAROLINAS, LLC
OPERATING INCOME FROM ELECTRIC OPERATIONS
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
SUPPLEMENTAL
(Thousands of Dollars)

SUPPLEMENTAL Exhibit 2
Page 1.1
Excluding ARO CCR

Line No.	Description	Total Company Per Books (a)	Traditional Base Rate Revenue Requirement North Carolina Retail Operations: Per Books	Accounting Adjustments (c)	Before Proposed Increase	Revenue and Expenses from Proposed Increase (e)	After Proposed Increase
		(Col. 1)	(Col. 2)	(Col. 3)	(Col. 4) = Col. 2 + Col. 3	(Col. 5)	(Col. 6) = Col. 4 + Col. 5
1	Electric operating revenue	$ 7,100,634	$ 4,799,133	$ 364,667	$ 5,163,800	$ 371,032	$ 5,534,831
	Electric operating expenses:						
	Operation and maintenance:						
2	Fuel used in electric generation	1,504,310	1,023,187	124,178	1,147,365	-	1,147,365
3	Purchased power	97,774	58,933	(25,178)	33,754	-	33,754
4	Other operation and maintenance expense	1,711,413	1,192,771	(8,309)	1,184,462	2,682	1,187,144
5	Depreciation and amortization	1,508,461	1,013,448	210,353	1,223,801	-	1,223,801
6	General taxes	320,410	212,490	(1,921)	210,570	-	210,570
7	Interest on customer deposits (b)	5,907	5,652	-	5,652	-	5,652
8	EDIT Amortization (net of tax)	(258,268)	(204,469)	180,377	(24,092)	-	(24,092)
9	Net income taxes	334,842	219,148	6,441	225,589	86,496	312,085
10	Amortization of investment tax credit	(3,960)	(2,830)	1,026	(1,804)	-	(1,804)
11	Total electric operating expenses	$ 5,220,889	$ 3,518,331	$ 486,966	$ 4,005,297	$ 89,178	$ 4,094,475
12	Operating income	$ 1,879,745	$ 1,280,802	$ (122,299)	$ 1,158,503	$ 281,853	$ 1,440,356
13	Initial cost rate base	$ 25,767,684	$ 17,481,380	$ 1,501,918 (d)	$ 18,983,298	$ (98,337) (f)	18,884,961
14	Rate of return on North Carolina retail rate base		7.33%		6.10%		7 63%

-- Some totals may not foot or compute due to rounding.

Notes: (a) From Form E-1, Item 45a Per Book COS 12 CP Firm less Schedule 2 page 1 2
(b) Reclassifies interest on customer deposits to electric operating expense
(c) From Q. Bowman Exhibit 2 Page 3, column (Col. 41) + (Col. 42)
(d) From Q. Bowman Exhibit 2 Page 4, Line 9 less Schedule 2 page 1.2
(e) From Q.Bowman Exhibit 2 Page 2.1
(f) From Q.Bowman Exhibit 2 Page 4.4, Line 1. Reflects an increase in operating funds per lead-lag study for the adjusted total requirements in this rate case excluding the portion already adjusted in Col. 5, Line 1.

Q. Bowman
SUPPLEMENTAL Exhibit 2
Docket No. E-7 Sub 1276
Page 1.1
Excluding ARO CCR

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DUKE ENERGY CAROLINAS, LLC
OPERATING INCOME FROM ELECTRIC OPERATIONS
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
SUPPLEMENTAL
(Thousands of Dollars)

SUPPLEMENTAL Exhibit 2
Page 1.2
ARO CCR

Line No.	Description	Total Company Per Books	Traditional Base Rate Revenue Requirement North Carolina Retail Operations				
			Per Books (a)	Accounting Adjustments (c)	Before Proposed Increase	Revenue and Expenses from Proposed Increase (D)	After Proposed Increase
		(Col. 1)	(Col. 2)	(Col. 3)	(Col. 4)	(Col. 5)	(Col. 6) = Col. 4 + Col. 5
1	Electric operating revenue	$ -	$ 24,826	$ -	$ 24,826	$ 63,454	$ 88,281
	Electric operating expenses:						
	Operation and maintenance:						
2	Fuel used in electric generation	-	-	-	-	-	-
3	Purchased power	-	-	-	-	-	-
4	Other operation and maintenance expense	-	94		94	459	554
5	Depreciation and amortization	-	19,778	51,176	70,955	-	70,955
6	General taxes	-	-	-	-	-	-
7	Interest on customer deposits	-	-	-	-	-	-
8	EDIT Amortization (net of tax)	-	-	-	-	-	-
9	Net income taxes	-	1,157	(11,950)	(10,793)	14,710	3,916
10	Amortization of investment tax credit	-	-	-	-	-	-
11	Total electric operating expenses	$ -	$ 21,029	$ 39,227	$ 60,256	$ 15,169	$ 75,425
12	Operating income	$ -	$ 3,797	$ (39,227)	$ (35,430)	$ 48,286	$ 12,856
13	Initial cost rate base		$ 114,783 (b)	$ 74,609 (d)	$ 189,392		$ 189,392
14	Rate of return on North Carolina retail rate base		3.31%		-18.71%		6.79%

-- Some totals may not foot or compute due to rounding.

Notes:

(a) Docket E-7 Sub 1214 McManeus Compliance Exhibit 2 CCR ARO page 1 divided by 12, times 7 for the number of months the new rates were in effect.
(b) Q. Bowman Exhibit 4 NC5080 Remove Expiring Amortizations page NC5080-1 Calculation Line 34
(c) Q. Bowman Exhibit 2 Page 3, Column (Col. 43) + (Col. 44)
(d) Q. Bowman Exhibit 2 Page 2.2 (ARO CCR)

Q. Bowman
SUPPLEMENTAL Exhibit 2
Docket No. E-7 Sub 1276
Page 1.2
ARO CCR

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DUKE ENERGY CAROLINAS, LLC
CALCULATION OF ADDITIONAL REVENUE REQUIREMENT
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
SUPPLEMENTAL
(Thousands of Dollars)

SUPPLEMENTAL Exhibit 2
Page 2 Total

Traditional Base Rate Revenue Requirement
North Carolina Retail Operations

Line No.	Description		Dec. 31, 2021 Amount (Col. 1)	Pro forma Ratio (Col. 2)	Before Proposed Increase: Retail Rate Base (Col. 3)	Before Proposed Increase: Embedded Cost/ Return % (Col. 4)	Before Proposed Increase: Operating Income (Col. 5)	After Proposed Increase: Retail Rate Base (Col. 6)	After Proposed Increase: Embedded Cost/ Return % (Col. 7)	After Proposed Increase: Operating Income (Col. 8)	
1	Long-term debt	(e)	$ 12,260,955	47%	$ 9,011,164	4.50%	$ 405,502	$ 8,964,946	4.50%	$ 403,508	
2	Members' equity	(a)	13 888 337	53%	10 161 526	7.06%	717 571	10 109 407	10.40%	1 049 704	(d)
3	Total		$ 26 149 292	100%	$ 19 172 690	(b)	$ 1 123 073	(c) $ 19 074 353	(b)	$ 1,453,212	
4	Operating income before increase (Line 3, Column 5)									1 123 073	
5	Additional operating income required (Line 3 minus Line 4)									330,139	
6	Calculate income tax on Incremental interest expense due to increase in cash working capital in proposed revenue									486	
7	Regulatory fee (0.1392%), Uncollectibles Rate (0 5847%)									3,142	
8	Income Taxes (23.3503%)									100,720	
9	Additional traditional base rate revenue requirement									$ 434,486	

-- Some totals may not foot or compute due to rounding.

Notes: (a) The equivalent of common equity for a limited liability company
(b) From Q. Bowman Exhibit 2 page 1 Total, Line 13 Columns 4 and 6
(c) From Q. Bowman Exhibit 2 page 1 Total, Line 12, Column 4
(d) Note: Per the CCR Settlement agreement, Coal Ash ARO discounts the equity rate by 150 basis points.
(e) Debt Rate subject to update throughout the proceeding.

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DUKE ENERGY CAROLINAS, LLC
CALCULATION OF ADDITIONAL REVENUE REQUIREMENT
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(Thousands of Dollars)

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Page 2.1
Exclude ARO CCR

Traditional Base Rate Revenue Requirement
North Carolina Retail Operations

Line No.	Description		Dec. 31, 2021 Amount (Col. 1)	Pro forma Ratio (Col. 2)	Before Proposed Increase: Retail Rate Base (Col. 3)	Before Proposed Increase: Embedded Cost/ Return % (Col. 4)	Before Proposed Increase: Operating Income (Col. 5)	After Proposed Increase: Retail Rate Base (Col. 6)	After Proposed Increase: Embedded Cost/ Return % (Col. 7)	After Proposed Increase: Operating Income (Col. 8)
1	Long-term debt	(d)	12,260,955	47%	$ 8,922,150	4.50%	$ 401,497	$ 8,875,932	4.50%	$ 399,417
2	Members' equity	(a)	13 888 337	53%	10 061 148	7.52%	757 006	10 009 029	10.40%	1 040 939
3	Total		26 149 292	100%	$ 18 983 298	(b)	1 158 503	(c) $ 18 884 961	(b)	$ 1,440,356
4	Operating income before increase (Line 3, Column 5)									1 158 503
5	Additional operating income required (Line 3 minus Line 4)									281,853
6	Calculate income tax on Incremental interest expense due to increase in cash working capital in proposed revenue									486
7	Regulatory fee (0.1392%), Uncollectibles Rate (0 5847%)									2,682
8	Income Taxes (23.3503%)									86,010
9	Additional revenue requirement									$ 371,032

-- Some totals may not foot or compute due to rounding.

Notes: (a) The equivalent of common equity for a limited liability company
(b) From Q. Bowman Exhibit 2 Page 1.1 (Exclude ARO CCR), Line 13, Columns 4 and 6
(c) From Q. Bowman Exhibit 2 Page 1.1 (Exclude ARO CCR), Line 12, Column 4
(d) Debt rate subject to update throughout the proceeding.

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Exclude ARO CCR

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ARO CCR

Line No.	Description		Dec. 31, 2021 Amount (Col. 1)	Pro forma Ratio (Col. 2)	Traditional Base Rate Revenue Requirement North Carolina Retail Operations — Before Proposed Increase: Retail Rate Base (Col. 3)	Embedded Cost/ Return % (Col. 4)	Operating Income (Col. 5)	After Proposed Increase: Retail Rate Base (Col. 6)	Embedded Cost/ Return % (Col. 7)	Operating Income (Col. 8)
1	Long-term debt	(f)		48% (e)	$ 90,908	4.50%	$ 4,091	$ 90,908	4.50%	$ 4,091
2	Members' equity	(a)		52% (e)	98 484	-40.13%	(39 520)	98 484	8.90% (d)	8 765
3	Total			100%	$ 189,392 (b)		$ (35,430) (c)	$ 189,392 (b)		$ 12,856
4	Operating income before increase (Line 3, Column 5)									(35 430)
5	Additional operating income required (Line 3 minus Line 4)									48,286
6	Calculate income tax on Incremental interest expense due to increase in cash working capital in proposed revenue									
7	Regulatory fee (0.1392%), Uncollectibles Rate (0.5847%)									459
8	Income Taxes (23.3503%)									14 710
9	Additional revenue requirement									$ 63,454

-- Some totals may not foot or compute due to rounding.

Notes: (a) The equivalent of common equity for a limited liability company
(b) From Q. Bowman Exhibit 2 Page 1.2 (ARO CCR), Line 13, Columns 4 and 6
(c) From Q. Bowman Exhibit 2 Page 1.2 (ARO CCR), Line 12, Column 4
(d) Per the CCR Settlement agreement, Coal Ash ARO discounts the equity rate by 150 basis points.
(e) Per the CCR Settlement agreement, Capital structure for CCR is 48% debt 52% equity
(f) Debt rate subject to update throughout the proceeding.

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ARO CCR

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DUKE ENERGY CAROLINAS, LLC
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		Revenue Annualization NC1010 (Col. 1)	Eliminate unbilled NC1020 (Col. 2)	Adjust other Revenue NC1030 (Col. 3)	Customer Growth* NC1040 (Col. 4)	Weather Normalization NC1050 (Col. 5)	Update Fuel costs to approved rates NC2010 (Col. 6)	Adjust Purchase Power NC2020 (Col. 7)	Adjust for costs recovered through Non Fuel riders NC2030 (Col. 8)	Adj Executive Comp NC2040 (Col. 9)	Labor Annualization* NC2050 (Col. 10)	Benefits Adjustment NC2060 (Col. 11)	Vegetation Management NC2070 (Col. 12)	Adjustments to test year expenses NC2080 (Col. 13)	Adjust Aviation Expense NC2090 (Col. 14)
1	Sales of Electricity	220,249	8,126	-	69,152	4,807	-	-	-	-	-	-	-	-	-
2	Other Revenue	-	-	(3 748)	-	-	-	-	25 150	-	-	-	-	-	-
3	Electric operating revenue	$ 220,249	$ 8,126	$ (3,748)	$ 69,152	$ 4,807	$ -	$ -	$ 25,150	$ -	$ -	$ -	$ -	$ -	$ -
4															
5	Electric operating expenses:														
6	Operation and maintenance:														
7	Fuel used in electric generation	-	-	-	12,224	891	140,824	-	(29,761)	-	-	-	-	-	-
8	Purchased power	-	-	-	-	-	(42,101)	(1,860)	(968)	-	-	-	-	19,749	-
9	Other operation and maintenance expense	1,594	-	(27)	3,056	110	(17,003)	-	(81,295)	(4,130)	6,743	(641)	3,013	(910)	(1,864)
10	Depreciation and amortization	-	-	-	-	-	-	-	14,344	-	-	-	-	-	-
11	General taxes	-	-	-	-	-	-	-	(940)	-	1,538	-	-	-	(34)
12	Interest on customer deposits	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	EDIT Amortization (net of tax)	-	-	-	-	-	-	-	180,377	-	-	-	-	-	-
14	Net income taxes	51,056	1,898	(869)	12,579	889	(19,082)	434	30,331	964	(1,934)	150	(704)	(4,399)	443
15	Amortization of investment tax credit	-	-	-	-	-	-	-	945	-	-	-	-	-	-
16	Total electric operating expenses	$ 52,651	$ 1,898	$ (896)	$ 27,859	$ 1,890	$ 62,638	$ (1,426)	$ 113,032	$ (3,166)	$ 6,347	$ (492)	$ 2,309	$ 14,440	$ (1,455)
17	Operating income	$ 167,598	$ 6,229	$ (2,852)	$ 41,293	$ 2,917	$ (62,638)	$ 1,426	$ (87,882)	$ 3,166	$ (6,347)	$ 492	$ (2,309)	$ (14,440)	$ 1,455
18	Operating Income revenue requirement impact	$ (220,247)	$ (8,186)	$ 3,748	$ (54,265)	$ (3,833)	$ 82,315	$ (1,873)	$ 115,489	$ (4,160)	$ 8,341	$ (646)	$ 3,035	$ 18,977	$ (1,912)

* Subject to update throughout the proceeding.

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		Adjust Nuclear Outage levelization* NC2100 (Col. 15)	Annualize non labor O&M* NC2110 (Col. 16)	Adjust EOL Nuclear Costs NC2120 (Col. 17)	Adjust for change in NCUC Regulatory fee NC2130 (Col. 18)	Adjust for Non-Residential Credit Card Fees NC2140 (Col. 19)	Adjust for Duke Energy Plaza NC2150 (Col. 20)	Adjust O&M for Reliability Assurance NC2160 (Col. 21)	Annualize Depreciation on Test Year End Plant NC3010 (Col. 22)	Annualize Property Tax on Test Year End Plant NC3020 (Col. 23)	Adjust for Post Test year additions* NC3030 (Col. 24)	Adjust Depreciation for new depreciation rates NC3040 (Col. 25)	Transmission Merger* NC3070 (Col. 26)	Remove Expiring Amortizations* NC5010 (Col. 27)	Amortize Rate case Costs* NC5020 (Col. 28)	CCR Non ARO* NC5030 (Col. 29)
1	Sales of Electricity	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Other Revenue	-	-	-	-	-	26 339	-	-	-	-	-	-	-	-	-
3	Electric operating revenue	$ -	$ -	$ -	$ -	$ -	$ 26,339	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4																
5	Electric operating expenses:															
6	Operation and maintenance:															
7	Fuel used in electric generation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	Purchased power	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	Other operation and maintenance expense	6,146	55,836	-	490	1,507	2,509	5,943	-	-	-	-	-	(22,142)	5,200	-
10	Depreciation and amortization	-	-	(6,744)	-	-	3,195	-	(3,988)	-	67,855	145,660	(36)	(5,220)	-	1,214
11	General taxes	-	-	-	-	-	(31)	-	-	4,514	12,745	-	-	-	-	-
12	Interest on customer deposits	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	EDIT Amortization (net of tax)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Net income taxes	(1,435)	(13,038)	1,575	(114)	(352)	4,826	(1,388)	931	(1,054)	(18,820)	(34,012)	8	6,389	(1,214)	(283)
15	Amortization of investment tax credit	-	-	-	-	-	-	-	81	-	-	-	-	-	-	-
16	Total electric operating expenses	$ 4,711	$ 42,798	$ (5,170)	$ 376	$ 1,155	$ 10,499	$ 4,555	$ (2,976)	$ 3,460	$ 61,780	$ 111,648	$ (27)	$ (20,973)	$ 3,986	$ 930
17	Operating income	$ (4,711)	$ (42,798)	$ 5,170	$ (376)	$ (1,155)	$ 15,840	$ (4,555)	$ 2,976	$ (3,460)	$ (61,780)	$ (111,648)	$ 27	$ 20,973	$ (3,986)	$ (930)
18	Operating Income revenue requirement impact	$ 6,190	$ 56,242	$ (6,794)	$ 494	$ 1,518	$ (20,816)	$ 5,986	$ (3,911)	$ 4,547	$ 81,187	$ 146,721	$ (36)	$ (27,562)	$ 5,238	$ 1,223

* Subject to update throughout the proceeding.

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		Grid next tranche* NC5040 (Col. 30)	Amortize Allen NBV NC5060 (Col. 31)	Adjust for approved regulatory assets and liabilities NC5080 (Col. 32)	COVID Deferral* NC5090 (Col. 33)	Customer Connect Amortization NC5120 (Col. 34)	Amortize Deferred Billing NC5130 (Col. 35)	Adjust Coal Inventory NC6010 (Col. 36)	Cash working Capital - Present* NC6020a I'll	Interest Sync* NC6030 (Col. 38)	NC Tax Rate and Franchise Tax Rate changes NC6040 (Col. 39)	Correct Lead Lad NC6050 (Col. 40)	Unprotected EDIT - Remove from Rate base NC6090 (Col. 41)	Storm Normalization* NC7010 (Col. 42)	Storm Securitization Regulatory Asset* NC7040 (Col. 43)	**Exclude CCR ARO Subtotal** (Col. 44)
1	Sales of Electricity	-	-	-	-	-	-	-	-	-	-	-	-	-	-	$ 302,334
2	Other Revenue	-	-	-	14 591	-	-	-	-	-	-	-	-	-	-	62 333
3	Electric operating revenue	$ -	$ -	$ -	$ 14,591	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 364,667
4																
5	Electric operating expenses:															
6	Operation and maintenance:															
7	Fuel used in electric generation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	124,178
8	Purchased power	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(25,178)
9	Other operation and maintenance expense	-	-	-	1,680	-	-	-	-	-	-	-	-	25,878	-	(8,309)
10	Depreciation and amortization	34,921	4,842	(969)	64,795	1,215	219	-	-	-	-	-	-	-	(205)	321,096
11	General taxes	-	-	-	-	-	-	-	-	-	(19,712)	-	-	-	-	(1,921)
12	Interest on customer deposits	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	EDIT Amortization (net of tax)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	180,377
14	Net income taxes	(8,154)	(1,131)	946	(12,115)	(284)	(51)	-	(162)	(10,907)	4,603	-	-	(5,986)	48	(19,417)
15	Amortization of investment tax credit	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1 026
16	Total electric operating expenses	$ 26,767	$ 3,711	$ (23)	$ 54,360	$ 932	$ 168	$ -	$ (162)	$ (10,907)	$ (15,109)	$ -	$ -	$ 19,892	$ (157)	$ 571,850
17	Operating income	$ (26,767)	$ (3,711)	$ 23	$ (39,769)	$ (932)	$ (168)	$ -	$ 162	$ 10,907	$ 15,109	$ -	$ -	$ (19,892)	$ 157	$ (207,183)
18	Operating Income revenue requirement impact	$ 35,175	$ 4,877	$ (30)	$ 52,262	$ 1,224	$ 220	$ -	$ (213)	$ (14,334)	$ (19,856)	$ -	$ -	$ 26,140	$ (207)	$ 272,268

* Subject to update throughout the proceeding.

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		Remove Expiring Amortizations NC5010-CCR (Col. 45)	Amortized Deferred Environmental Cost* NC4010 (Col. 46)	Adjust for approved regulatory assets and liabilities NC5080-CCR (Col. 47)	CCR ARO **Subtotal** (Col. 48)	**Total** (Col. 49)	Cash working Capital - Proposed* NC6020b (Col. 50)
1	Sales of Electricity	$ -	$ -	$ -	$ -	$ 302,334	-
2	Other Revenue	-	-	-	-	62 333	-
3	Electric operating revenue	$ -	$ -	$ -	$ -	$ 364,667	$ -
4							
5	Electric operating expenses:						
6	Operation and maintenance:						
7	Fuel used in electric generation	-	-	-	-	124,178	-
8	Purchased power	-	-	-	-	(25,178)	-
9	Other operation and maintenance expense	-	-	-	-	(8,309)	-
10	Depreciation and amortization	(110,743)	37,049	14,127	(59,567)	261,529	-
11	General taxes	-	-	-	-	(1,921)	-
12	Interest on customer deposits	-	-	-	-	-	-
13	EDIT Amortization (net of tax)	-	-	-	-	180,377	-
14	Net income taxes	25,859	(8,651)	(3,299)	13,909	(5,509)	486
15	Amortization of investment tax credit	-	-	-	-	1 026	-
16	Total electric operating expenses	$ (84,884)	$ 28,398	$ 10,829	$ (45,658)	$ 526,193	$ 486
17	Operating income	$ 84,884	$ (28,398)	$ (10,829)	$ 45,658	$ (161,526)	$ (486)
18	Operating Income revenue requirement impact	$ (111,550)	$ 37,319	$ 14,230	$ (60,000)	$ 212,267	$ 638

* Subject to update throughout the proceeding.

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		Revenue Annualization* NC1010 (Col. 1)	Eliminate unbilled NC1020 (Col. 2)	Adjust other Revenue NC1030 (Col. 3)	Customer Growth* NC1040 (Col. 4)	Weather Normalization NC1050 (Col. 5)	Update Fuel costs to approved rates* NC2010 (Col. 6)	Adjust Purchase Power NC2020 (Col. 7)	Adjust for costs recovered through Non Fuel riders NC2030 (Col. 8)	Adj Executive Comp NC2040 (Col. 9)	Labor Annualization* NC2050 (Col. 10)	Benefits Adjustment NC2060 (Col. 11)	Vegetation Management NC2070 (Col. 12)	Adjustments to test year expenses NC2080 (Col. 13)	Adjust Aviation Expense NC2090 (Col. 14)
	Rate Base														
19	Electric plant in service	-	-	-	-	-	-	-	(106,901)	-	-	-	-	-	-
20	Accumulated depreciation and amortization	-	-	-	-	-	-	-	10,557	-	-	-	-	-	-
21	Net electric plant in service (L19 + L20)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (96,344)	$ -	$ -	$ -	$ -	$ -	$ -
22	Materials and supplies	-	-	-	-	-	-	-	(69,176)	-	-	-	-	(314)	-
	Other Working Capital														
23	Customer deposits	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	Cash Working Capital	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	Unamortized debt	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	Required Bank Balance	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	SFAS-158	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	Prepayments	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	Average Taxes Accrual	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	Injuries and Damages	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	ARO-related CCR regulatory assets and liabilities	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	Adjustments to EDIT	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33	Other	-	-	-	-	-	-	-	79,196	-	-	-	-	-	-
34	Total Working Capital	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 79,196	$ -	$ -	$ -	$ -	$ -	$ -
35	Accumulated deferred income taxes	-	-	-	-	-	-	-	(18,545)	-	-	-	-	-	-
36	Operating reserves	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37	Construction Work in Progress	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38	Total Initial cost rate base	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (104,870)	$ -	$ -	$ -	$ -	$ (314)	$ -
39	Rate Base revenue requirement impact	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (9 830)	$ -	$ -	$ -	$ -	$ (29)	$ -
40	Income Tax on Interest Expense	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (681)	$ -	$ -	$ -	$ -	$ (2)	$ -
41	Total Revenue requirement impact (L18+L39+L40)	$ (220,247)	$ (8,186)	$ 3,748	$ (54,265)	$ (3,833)	$ 82,315	$ (1,873)	$ 104,978	$ (4,160)	$ 8,341	$ (646)	$ 3,035	$ 18,945	$ (1,912)

* Subject to update throughout the proceeding.

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		Adjust Nuclear Outage levelization* NC2100 (Col. 15)	Annualize non labor O&M (Inflation)* NC2110 (Col. 16)	Adjust EOL Nuclear Costs NC2120 (Col. 17)	Adjust for change in NCUC Regulatory fee NC2130 (Col. 18)	Adjust for Non-Residential Credit Card Fees NC2140 (Col. 19)	Adjust for Duke Energy Plaza NC2150 (Col. 20)	Adjust O&M for Reliability Assurance NC2160 (Col. 21)	Annualize Depreciation on Test Year End Plant NC3010 (Col. 22)	Annualize Property Tax on Test Year End Plant NC3020 (Col. 23)	Adjust for Post Test year additions* NC3030 (Col. 24)	Adjust Depreciation for new depreciation rates NC3040 (Col. 25)	Transmission Merger* NC3070 (Col. 26)	Remove Expiring Amortizations* NC5010 (Col. 27)	Amortize Rate case Costs* NC5020 (Col. 28)	CCR Non ARO NC5030 (Col. 29)
	Rate Base															
19	Electric plant in service	-	-	-	-	-	(5,889)	-	-	-	2,492,839	-	(389)	-	-	-
20	Accumulated depreciation and amortization	-	-	-	-	-	1,837	-	-	-	(760,765)	(188,019)	471	-	-	-
21	Net electric plant in service (L19 + L20)	$ -	$ -	$ -	$ -	$ -	$ (4,052)	$ -	$ -	$ -	$ 1,732,074	$ (188,019)	$ 82	$ -	$ -	$ -
22	Materials and supplies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Other Working Capital															
23	Customer deposits	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	Cash Working Capital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	Unamortized debt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	Required Bank Balance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	SFAS-158	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	Prepayments	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	Average Taxes Accrual	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	Injuries and Damages	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	ARO-related CCR regulatory assets and liabilities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	Adjustments to EDIT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33	Other	-	-	-	-	-	2,920	-	-	-	-	42,360	-	-	2,714	6,070
34	Total Working Capital	$ -	$ -	$ -	$ -	$ -	$ 2,920	$ -	$ -	$ -	$ -	$ 42,360	$ -	$ -	$ 2,714	$ 6,070
35	Accumulated deferred income taxes	-	-	-	-	-	(682)	-	-	-	-	(9,891)	-	-	(634)	(1,417)
36	Operating reserves	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37	Construction Work in Progress	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38	Total Initial cost rate base	$ -	$ -	$ -	$ -	$ -	$ (1,814)	$ -	$ -	$ -	$ 1,732,074	$ (155,551)	$ 82	$ -	$ 2,080	$ 4,652
39	Rate Base revenue requirement impact	$ -	$ -	$ -	$ -	$ -	$ (170)	$ -	$ -	$ -	$ 162,364	$ (14,581)	$ 8	$ -	$ 195	$ 436
40	Income Tax on Interest Expense	$ -	$ -	$ -	$ -	$ -	$ (12)	$ -	$ -	$ -	$ 11,241	$ (1,010)	$ 1	$ -	$ 13	$ 30
41	Total Revenue requirement impact (L18+L39+L40)	$ 6,190	$ 56,242	$ (6,794)	$ 494	$ 1,518	$ (20,998)	$ 5,986	$ (3,911)	$ 4,547	$ 254,792	$ 131,130	$ (28)	$ (27,562)	$ 5,447	$ 1,689

* Subject to update throughout the proceeding.

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DUKE ENERGY CAROLINAS, LLC
DETAIL OF ACCOUNTING ADJUSTMENTS
NORTH CAROLINA RETAIL

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		Grid next tranche* NC5040 (Col. 30)	Amortize Allen NBV NC5060 (Col. 31)	Adjust for approved regulatory assets and liabilities NC5080 (Col. 32)	COVID Deferral* NC5090 (Col. 33)	Customer Connect Amortization NC5120 (Col. 34)	Amortize Deferred Billing NC5130 (Col. 35)	Adjust Coal Inventory NC6010 (Col. 36)	Cash working Capital - Present* NC6020a (Col. 37)	Interest Sync* NC6030 (Col. 38)	NC Tax Rate and Franchise Tax Rate changes NC6040 (Col. 39)	Correct Lead Lad NC6050 (Col. 40)	Unprotected EDIT - Remove from Rate base NC6090 (Col. 41)	Storm Normalization NC7010 (Col. 42)	Storm Securitization Regulatory Asset* NC7040 (Col. 43)	**Exclude CCR ARO Subtotal** (Col. 44)
	Rate Base															
19	Electric plant in service	-	-	-	-	-	-	-	-	-	-	-	-	-	-	$ 2,379,660
20	Accumulated depreciation and amortization	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(935,921)
21	Net electric plant in service (L19 + L20)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,443,739
22	Materials and supplies	-	-	-	-	-	-	(3,257)	-	-	-	-	-	-	-	(72,747)
	Other Working Capital															
23	Customer deposits	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	Cash Working Capital	-	-	-	-	-	-	-	32,878	-	-	(2,435)	-	-	-	30,443
25	Unamortized debt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	Required Bank Balance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	SFAS-158	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	Prepayments	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	Average Taxes Accrual	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	Injuries and Damages	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	ARO-related CCR regulatory assets and liabilities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	Adjustments to EDIT	-	-	35,058	-	-	-	-	-	-	-	-	17,079	-	-	52,137
33	Other	69,841	(15,727)	(55,437)	129,590	(6,531)	(219)	-	-	-	-	-	-	-	(411)	254,368
34	Total Working Capital	$ 69,841	$ (15,727)	$ (20,378)	$ 129,590	$ (6,531)	$ (219)	$ -	$ 32,878	$ -	$ -	$ (2,435)	$ 17,079	$ -	$ (411)	$ 336,947
35	Accumulated deferred income taxes	(16,308)	3,672	4,758	(30,260)	1,525	51	-	-	-	-	-	(3,988)	-	96	(71,622)
36	Operating reserves	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37	Construction Work in Progress	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38	Total Initial cost rate base	$ 53,533	$ (12,054)	$ (15,620)	$ 99,331	$ (5,006)	$ (168)	$ (3,257)	$ 32,878	$ -	$ -	$ (2,435)	$ 13,091	$ -	$ (315)	$ 1,636,318
39	Rate Base revenue requirement impact	$ 5 018	$ (1 130)	$ (1 464)	$ 9 311	$ (469)	$ (16)	$ (305)	$ 3 082	$ -	$ -	$ (228)	$ 1 227	$ -	$ (30)	$ 153 387
40	Income Tax on Interest Expense	$ 347	$ (78)	$ (101)	$ 645	$ (32)	$ (1)	$ (21)	$ 213	$ -	$ -	$ (16)	$ 85	$ -	$ (2)	$ 10,620
41	Total Revenue requirement impact (L18+L39+L40)	$ 40,541	$ 3,669	$ (1,596)	$ 62,218	$ 723	$ 203	$ (326)	$ 3,082	$ (14,334)	$ (19,856)	$ (244)	$ 1,312	$ 26,140	$ (238)	$ 436,275

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DUKE ENERGY CAROLINAS, LLC
DETAIL OF ACCOUNTING ADJUSTMENTS
NORTH CAROLINA RETAIL

		Remove Expiring Amortizations NC5010-CCR (Col. 45)	Amortized Deferred Environmental Cost* NC4010 (Col. 46)	Adjust for approved regulatory assets and liabilities NC5080-CCR (Col. 47)	CCR ARO Subtotal (Col. 48)	Total (Col. 49)	Cash working Capital - Proposed NC6020b (Col. 50)
	Rate Base						
19	Electric plant in service	$ -	$ -	$ -	$ -	$ 2,379,660	-
20	Accumulated depreciation and amortization	-	-	-	-	(935,921)	-
21	Net electric plant in service (L19 + L20)	$ -	$ -	$ -	$ -	$ 1,443,739	$ -
22	Materials and supplies	-	-	-	-	(72,747)	-
	Other Working Capital						
23	Customer deposits	-	-	-	-	-	-
24	Cash Working Capital	-	-	-	-	30,443	(98,337)
25	Unamortized debt	-	-	-	-	-	-
26	Required Bank Balance	-	-	-	-	-	-
27	SFAS-158	-	-	-	-	-	-
28	Prepayments	-	-	-	-	-	-
29	Average Taxes Accrual	-	-	-	-	-	-
30	Injuries and Damages	-	-	-	-	-	-
31	ARO-related CCR regulatory assets and liabilities	(175,343)	148,197	(50,858)	(78,005)	(78,005)	-
32	Adjustments to EDIT	-	-	-	-	52,137	-
33	Other	-	-	-	-	254,368	-
34	Total Working Capital	$ (175,343)	$ 148,197	$ (50,858)	$ (78,005)	$ 258,942	$ (98,337)
35	Accumulated deferred income taxes	40,943	(34,604)	11,876	18,214	(53,408)	-
36	Operating reserves	-	-	-	-	-	-
37	Construction Work in Progress	-	-	-	-	-	-
38	Total Initial cost rate base	$ (134,400)	$ 113,592	$ (38,983)	$ (59,791)	$ 1,576,527	$ (98,337)
39	Rate Base revenue requirement impact	$ (11 098)	$ 10 648	$ (3 654)	$ (4 104)	$ 149 283	$ (9 218)
40	Income Tax on Interest Expense	$ (872)	$ 737	$ (253)	$ (388)	$ 10,232	$ (638)
41	Total Revenue requirement impact (L18+L39+L40)	$ (123,520)	$ 48,704	$ 10,323	$ (64,493)	$ 371,782	$ (9,218)

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DUKE ENERGY CAROLINAS, LLC
Initial COST RATE BASE-ELECTRIC OPERATIONS
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
(Thousands of Dollars)

SUPPLEMENTAL Exhibit 2
Page 4.0 of 4.4

Line No.	Description	Page Reference	Total Company Per Books (Col. 1)	North Carolina Retail Operations Per Books (Col. 2)	Accounting Adjustments (Col. 3)	As Adjusted (Col. 4)
1	Electric plant in service	4.1, Line 8	46,562,505	31,450,540	$ 2,379,660	$ 33,830,200
2	Less: Accumulated depreciation and amortization	4 2, Line 6	(17,621,458)	(11,946,920)	(935,921)	(12,882,840)
3	Net electric plant		28,941,047	19,503,621	1,443,739	20,947,360
4	Add: Materials and supplies	4 3, Line 5	1,099,948	758,618	(72,747)	685,872
5	Working capital investment	4.4, Line 13	(28,393)	253,217	258,942	512,159
6	Less: Accumulated deferred taxes		(4,013,932)	(2,769,097)	(53,408)	(2,822,505)
7	Operating reserves		(230,986)	(150,195)	-	(150,195)
8	Construction work in progress		-	-	-	-
9	Total		$ 25,767,684	$ 17,596,163	$ 1,576,527	$ 19,172,690

-- Some totals may not foot or compute due to rounding.

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DUKE ENERGY CAROLINAS, LLC
ELECTRIC PLANT IN SERVICE AT Initial COST
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
(Thousands of Dollars)

SUPPLEMENTAL Exhibit 2
Page 4.1 of 4.4

Line No.	Description	Total Company Per Books (Col. 1)	North Carolina Retail Operations Per Books (Col. 2)	Accounting Adjustments (Col. 3)	As Adjusted (Col. 4)
1	Production Plant	$ 24,018,560	$ 16,108,722	$ 266,667	$ 16,375,389
2	Transmission Plant	4,963,954	2,488,550	$ 237,646	2,726,196
3	Distribution Plant	14,480,906	10,727,737	$ 1,361,741	12,089,479
4	General Plant	1,424,450	970,940	$ 461,023	1,431,963
5	Intangible Plant	1,206,177	838,443	$ 52,583	891,026
6	Subtotal	46,094,047	31,134,393	2,379,660	33,514,053
7	Nuclear Fuel (Net)	468,458	316,148	$ -	316,148
8	Total electric plant in service	$ 46,562,505	$ 31,450,540	$ 2,379,660	$ 33,830,200

-- Some totals may not foot or compute due to rounding.

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DUKE ENERGY CAROLINAS, LLC
ACCUMULATED DEPRECIATION AND AMORTIZATION - ELECTRIC PLANT IN SERVICE
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
(Thousands of Dollars)

SUPPLEMENTAL Exhibit 2
Page 4.2 of 4.4

No.	Description	Total Company Per Books (Col. 1)	North Carolina Retail Operations Per Books (Col. 2)	Accounting Adjustments (Col. 3)	As Adjusted (Col. 4)
1	Production Reserve	$ (9,872,952)	$ (6,608,301)	$ (652,407)	$ (7,260,708)
2	Transmission Reserve	$ (1,440,993)	$ (722,765)	$ (32,311)	(755,076)
3	Distribution Reserve	$ (5,110,132)	$ (3,785,538)	$ (171,095)	(3,956,633)
4	General Reserve	$ (459,397)	$ (313,305)	$ (24,712)	(338,016)
5	Intangible Reserve	(737,984)	(517,011)	$ (55,395)	(572,406)
6	Total	$ (17,621,458)	$ (11,946,920)	$ (935,921)	$ (12,882,840)
7	The annual composite rates based on the new deprecia ion study for computing deprecia ion (straight-line method) are shown below:				
8	Steam production plant	6.24%			
9	Nuclear production plant	2.21%			
10	Hydro production plant	2.31%			
11	Other production plant	3.63%			
12	Transmission plant	2.43%			
13	Distribution plant	2.45%			
14	General plant	Various			
15	Intangible plant	20.00%			

-- Some totals may not foot or compute due to rounding.

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DUKE ENERGY CAROLINAS, LLC
MATERIALS AND SUPPLIES
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
(Thousands of Dollars)

SUPPLEMENTAL Exhibit 2
Page 4.3 of 4.4

Line No.	Description	Total Company Per Books (Col. 1)	North Carolina Retail Operations Per Books (Col. 2)	Accounting Adjustments (Col. 3)	As Adjusted (Col. 4)
	Fuel Stock:				
1	Coal	$ 195,023	$ 131,615	$ (3,257) (a)	$ 128,358
2	Gas	42,456	28,652	$ -	28,652
3	Total fuel stock	237,480	160,268	(3,257)	157,011
4	Other electric materials and supplies and stores clearing	862,469	598,351	$ (69,490)	528,861
5	Total Materials and Supplies	$ 1,099,948	$ 758,618	$ (72,747)	$ 685,872

-- Some totals may not foot or compute due to rounding.

Notes: (a) Adjusts coal inventory to reflect the targeted inventory level of 35 days at full load

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DUKE ENERGY CAROLINAS, LLC
WORKING CAPITAL INVESTMENT
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
(Thousands of Dollars)

SUPPLEMENTAL Exhibit 2
Page 4.4 of 4.4

Line No.	Description	Total Company Per Books (Col. 1)	North Carolina Retail Operations Per Books (Col. 2)	Accounting Adjustments (Col. 3)	As Adjusted (Col. 4)	Impact of Rev Incr (Col. 5)	With Rev Incr (Col. 6)
	Investor advanced funds:						
1	Cash Working Capital	179,942 (a)	122,878 (a)	30,443 (b)	153,321	(98,337) (c)	54,984
2	Unamortized Debt	107,428	73,360	-	73,360		73,360
3	Required Bank Balance	300	205	-	205		205
4	SFAS-158	328,141	223,817	-	223,817		223,817
5	Prepayments	-	-	-	-		-
6	Average Taxes Accrual	-	-	-	-		-
7	ARO-related CCR regulatory assets and liabilities	325,093	325,093	(78,005)	247,088		247,088
8	Adjustments to EDIT	(2,242,484)	(1,282,526)	52,137	(1,230,389)		(1,230,389)
9	Injuries and Damages	604,045	404,523	-	404,523		404,523
10	Other	737,510	433,066	254,368	687,434		687,434
11	Total investor advanced funds	39,976	300,417	258,942	559,360	(98,337)	461,022
12	Less: customer deposits	(68,369)	(47,201)	-	(47,201)		(47,201)
13	Total working capital investment	$ (28,393)	$ 253,217	$ 258,942	$ 512,159	$ (98,337)	$ 413,822

-- Some totals may not foot or compute due to rounding.

Notes: (a) From Speros Exhibit 2, Line 16 and Line 19
(b) Reflects a decrease in "operating funds per lead-lag study" for the adjusted total requirements in his rate case
(c) Reflects a decrease in "operating funds per lead-lag study" for the impact of the revenue increase

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DUKE ENERGY CAROLINAS, LLC
RECONCILIATION OF PROPOSED REVENUE REQUIREMENT
DOCKET NO. Docket No. E-7 Sub 1276 FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
(Thousands of Dollars)

SUPPLEMENTAL Exhibit 2
Page 5

Line No.		Item	Amount	Updated Actuals	Change in Cut Off	Other
1	Revenue requirement increase per Company application		371,502			
2						
3						
4	Updated Proformas:					
5	NC1040	Customer Growth *	(5,789)	X	X	
6	NC2010	Update fuel costs to approved rates	29			X
7	NC2020	Adjust Purchase Power Expense	(1,873)			X
8	NC2030	Adjust Non-fuel Riders	(110)			X
9	NC2040	Adj Executive Comp	543			X
10	NC2050	Labor Annualization *	14,431	X		
11	NC2080	Adjust Test Year Expenses	19,865			X
12	NC2100	Adjust Nuclear Outage leveliation*	4,500	X		
13	NC2110	Annualize non labor O&M*	7,388	X		X
14	NC2150	Adjust for Duke Energy Plaza	2,188			X
15	NC2160	Adjust O&M for Reliability Assurance	5,986			X
16	NC3010	Annualize depreciation on year end plant balances	289			X
17	NC3030	Adjust for Post Test year additions*	(3,938)	X	X	
18	NC3040	Adjust Depreciation for new depreciation rates	(0)			X
19	NC3070	Transmission Merger*	(123)	X	X	
20	NC5020	Amortize Rate case Costs*	1,725	X		
21	NC5030	CCR Non ARO*	0	X		
22	NC5040	Grid next tranche*	1,639	X		
23	NC5060	Amortize Allen Unit 4 NBV	95		X	
24	NC5080	Adjust for approved regulatory assets and liabilities	82		X	
25	NC5090	COVID Deferral*	1,018	X	X	X
26	NC5120	Amortize Customer Connect costs	26		X	
27	NC6020a	Cash working Capital -Present*	1,403			X
28	NC6020b	Cash working Capital -Proposed*	(1,308)			X
29	NC6050	Correct Lead Lag	(228)			
30	NC7010	Storm Normalization*	1,364	X		
31	NC7040	Storm Securitization Regulatory Asset*	47	X		
32	NC4010	Amortized Deferred Environmental Cost*	(3,612)	X		
33	NC5080	Adjust for approved regulatory assets and liabilities	179		X	
34		Change in Debt rate	$17,187			
35		Rounding/other	(19)			
36	Total Updates		62,984			
37						
38	Adjusted Revenue Requirement		434,486			
	Check Total		(0)			

Q. Bowman
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DUKE ENERGY CAROLINAS, LLC
ADDITIONAL LEVELIZED FEDERAL EDIT & DEFERRED REVENUE RIDER FLOWBACK
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
SUPPLEMENTAL
(Thousands of Dollars)

SUPPLEMENTAL Exhibit 3
EDIT
Page 1 of 2

NORTH CAROLINA RETAIL

Line No.	Item	Current EDIT-4 Rider		Additional Flowback Year 1 Revenue Requirement		Year 2 Revenue Requirement		Year 3 Revenue Requirement	
				(a)		(b)		(b)	
	Rider Timing			1/1/24-12/31/24		1/1/25-12/31/25		1/1/26-5/31/26	
	Months			12		12		5	
1	Total NC retail regulatory liability currently being amortized	(906,162)	[5]						
2	Additional NC retail Unprotected Federal EDIT regulatory liability			(17,079)	[1]	(17,079)	[1]	(17,079)	[1]
3	Additional NC retail Deferred Revenue regulatory liability			(5,902)	[1]	(5,902)	[1]	(5,902)	[1]
4	Total NC retail Unprotected Federal EDIT and Deferred Revenue regulatory liability to be amortized (L1 + L2 + L3)	(906,162)	[5]	(22,981)		(22,981)		(22,981)	
5	Annuity factor	4.2847	[5]	2.2272	[2]	2.2272	[2]	2.2272	[2]
6	Portion of Year	1.0000		1.0000		1.0000		0.4167	
7	Additional Levelized rider EDIT regulatory liability (L4 / L5 x L6)	(211,488)	[5]	(10,318)		(10,318)		(4,299)	
8	One minus composite income tax rate	76.6498%	[5]	76.6498%	[3]	76.6498%	[3]	76.6498%	[3]
9	Net operating income effect (L7 x L8)	(162,105)		(7,909)		(7,909)		(3,295)	
10	Retention factor	0.763589	[5]	0.760955	[4]	0.760955	[4]	0.760955	[4]
11	Proposed Change in Levelized rider EDIT-4 (L9 / L10)	($212,294)		($10,394)		($10,394)		($4,330)	

[1] Tax analysis of Unprotected Federal EDIT and Deferred Revenue balances estimated as of 1/1/2024 to be flowed back to NC retail.
[2] Calculation of Levelized Factors, Line 6.
[3] One minus composite income tax rate of 23.3503%
[4] Q. Bowman Exhibit 1 Inputs
[5] McManeus Exhibit 4 per Docket E-7 Sub 1214

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DUKE ENERGY CAROLINAS, LLC
ADDITIONAL LEVELIZED FEDERAL EDIT & DEFERRED REVENUE RIDER FLOWBACK
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
(Thousands of Dollars)

Exhibit 3
EDIT
Page 2 of 2

NORTH CAROLINA RETAIL

	Calculation of Levelized Annuity Factor		
1	Number of years	2.4	[1]
2	Payment per period	1	
3	After tax rate of return (L9)	7.133%	
4	Present value of 1 dollar annualized over number of years with with 1 payment per year (pro-rata for partial year)	2.1504	
5	1 plus (interest rate divided by two)	1.0357	
6	Annuity factor (L4 x L5)	2.2272	

		Capital Structure (a)		Cost Rates (b)		Overall Rate of Return (c)		Net of Tax Rate (d)	
	After Tax Rate of Return								
7	Long-term debt	47.00%	[2]	4.50%	[2]	2.115%	[3]	1.621%	[4]
8	Common equity	53.00%	[2]	10.40%	[2]	5.512%	[3]	5.512%	[5]
9	Total	100.00%				7.627%		7.133%	
10	Statutory Tax Rate							23.35%	

[1] Unprotected EDIT and Deferred Revenue amortization period proposed.
[2] Q. Bowman Exhibit 2 Page 2 Excluding ARO CCR
[3] Column (a) times Column (b).
[4] Column (c) times (1 minus statutory tax rate of 23.3503%).
[5] Amount from Column (c).

Q. Bowman
SUPPLEMENTAL Exhibit 3
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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Customer Growth
For the Test Period Ending December 31, 2021

E1-10
NC1040 Narrative
Supplemental

E-1 Item 10 Adjustments Requirement
Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment
This pro forma annualizes revenue, fuel expense, operation and maintenance expense, and income taxes to reflect changes in the number of customers and usage per customer during the test period.

The impact to revenue was determined as follows:

To determine the additional revenue requirement resulting from customer growth, the monthly increase in number of customers was multiplied by the applicable average monthly kWh consumption per customer to derive the annualized change in kWh consumption based on the number of customers at the end of the test period.

The impact to fuel expense was determined by multiplying the 'Customer growth adjustment to KWH sales - NC kWh adjustment' by the most recent approved fuel rate (excluding EMF).

The impact to other operation and maintenance expense is determined by:

Variable O&M Adjustment - adjusts energy related O&M for the change in KWH due to the change in growth and usage per customer.

The Per Bill Adjustment - adjust O&M for the change in variable cost due to the change in number of bills to be generated.

Regulatory Fee - multiplying the impact to revenue by the statutory regulatory fee percentage rate and the uncollectibles rate.

The impact to income taxes was determined by multiplying taxable income by the statutory tax rate.

This adjustment updates revenues to reflect customer growth experienced beyond the test period, through July 2023.

(A) December Update
Updated for actual customer growth and change in usage through December 2022

(B) 1st Supplemental Update
Updated for actual customer growth and change in usage through April 2023

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DUKE ENERGY CAROLINAS, LLC
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Customer Growth
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(Dollars in thousands)

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NC1040 Summary
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Line No	Impacted Income Statement Line Items	Source	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity	NC1040-1	69,152	63,081	6,071
2	Other Revenue				-
3	Electric operating revenue (L1+L2)		$ 69,152	$ 63,081	$ 6,071
4					
5	Electric operating expenses:				
6	Operation and maintenance:				
7	Fuel used in electric generation	NC1040-1	12,224	12,386	(162)
8	Purchased power				-
9	Other operation and maintenance expense	NC1040-1	3,056	2,570	485
10	Depreciation and amortization				-
11	General taxes				-
12	Interest on customer deposits				-
13	EDIT Amortization				-
14	Net income taxes	NC1040-1	12,579	11,237	1,342
15	Amortization of investment tax credit				-
16	Total electric operating expenses (sum(L7:L15)		$ 27,859	$ 26,193	$ 1,665
17					
18	Opera ing income (L3-L16)		$ 41,293	$ 36,888	$ 4,405

	Rate Base	Source	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
19					
20	Electric plant in service		$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -
24	Total Working Capital		$ -	$ -	$ -
25	Accumulated deferred income taxes		$ -	$ -	$ -
26	Opera ing reserves		$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -	$ -	$ -

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Line No.	Description		NC Residential	NC General General Service Small and Large	NC General General OPT Service Small and Large	NC General Miscellaneous SGS (BC)	Lighting T & T2	Lighting TS	NC Industrial	NC OPT Industrial	Total NC Retail	
1	**Revenue Adjustment**											
2	Customer Growth Revenue adjustment	NC1040-2	$ 67,467	$ 20,513	$ 9,023	$ (715)	$ (3,454)	$ (7)	$ 1,355	$ (2,493)	$ 91,689	[1]
3	Customer Usage revenue adjustment	NC1040-3	(14,993)	3,021	6,603	409	-	30	644	(18,250)	$ (22,537)	[2]
4	Total Revenue adjustment		$ 52,475	$ 23,534	$ 15,625	$ (306)	$ (3,454)	$ 23	$ 1,998	$ (20,743)	$ 69,152	
5												
6	**Fuel Adjustment**											
7	Fuel and fuel related costs ¢/kWh (excluding EMF)	NC2010-2	2.0003	1.8217	1.8217	1.8217	1.8217	1.8217	1.8396	1.8396		[3]
8	Customer growth and usage adjustment to kWh sales	NC1040-4	465,052,099	258,858,147	260,870,055	1,972,408	(14,078,426)	152,259	27,298,009	(371,333,567)	628,790,983	[4]
9	Impact to fuel - May (L7 x (L8 / 100,000))		$ 9,302	$ 4,716	$ 4,752	$ 36	$ (256)	$ 3	$ 502	$ (6,831)	$ 12,224	
10												
11	**O&M Adjustments**											
12	Uncollectibles Rate	0.58474% [5]	$ 307	$ 138	$ 91	$ (2)	$ (20)	$ 0	$ 12	$ (121)	$ 404	
13	Statutory regulatory fee percentage rate	0.13918% [6]	$ 73	$ 33	$ 22	$ (0)	$ (5)	$ 0	$ 3	$ (29)	$ 96	
14												
15	Energy Related O&M	NC1040-6	$ 836	$ 465	$ 469	$ 4	$ (25)	$ 0	$ 49	$ (668)	$ 1,130	[7]
16	Customer Related O&M	NC1040-6	$ 1,456	$ 177	$ 0	$ (57)	$ (151)	$ (1)	$ 1	$ (1)	$ 1,425	[7]
17												
18	Total Impact to O&M		$ 2,672	$ 812	$ 582	$ (56)	$ (201)	$ (0)	$ 65	$ (819)	$ 3,056	
19												
20	Taxable income (L4 - L9 - L14)		$ 40,500	$ 18,006	$ 10,291	$ (286)	$ (2,997)	$ 20	$ 1,431	$ (13,093)	$ 53,873	
21												
22	Impact to income taxes (L20 x Tax rate)	23.3503% [8]	$ 9,457	$ 4,204	$ 2,403	$ (67)	$ (700)	$ 5	$ 334	$ (3,057)	$ 12,579	
23												
24	Impact to operating income (L20 - L22)		$ 31,043	$ 13,801	$ 7,888	$ (219)	$ (2,297)	$ 15	$ 1,097	$ (10,036)	$ 41,293	

[1] NC1040-2 Growth Adj - Calculation of Customer Growth Adjustments

[2] NC1040-3 Usage Adj - Calculation of Customer Usage Adjustments
[3] NC2010-2 - Proposed fuel and fuel related costs ¢/kWh (excluding EMF), Docket No. E-7, Sub 1263, Sykes Revised Exhibit 1, Line 9
[4] NC1040-4 KWH Adj column (c)
[5] NC1010-5 Uncollectibles, Line 3
[6] NC1010-3 Regulatory Fee - NCUC Statutory Regulatory Fee Percentage Rate - Adjusted, Docket No. M-100, Sub 142, Line 3
[7] NC1040-6 Other OM
[8] NC1010-4 2022 Calculation of Tax Rates, Line 10

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NC1040-1 Calculation
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NC1040-2 Growth Adj
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Calculation of Customer Growth Revenue Adjustment

Line No.	Rate Schedule	Customer Growth kWh [1] (a)		Cents Per kWh (b)		Revenue Adjustment (c) = (a) x (b)
1	NC Residential	624,101,209		9.43	[3]	$ 58,831
2						
3	General Service Small and Large-OPT	150,140,773		6.01	[2]	9,023
4	General Service Small and Large-Non OPT	223,494,883		9.18		20,513
5	Miscellaneous	(4,432,837)		16.13	[2]	(715)
6	NC General: Total (Sum L3 through L5)	369,202,819				$ 28,821
7						
8	T & T2	(14,078,426)		24.53	[2]	(3,454)
9	TS	(32,470)		20.99	[2]	(7)
10	NC Street Lighting: Total (L8 + L9)	(14,110,896)				$ (3,461)
11						
12	Industrial OPT	(44,599,681)		5.59	[2]	(2,493)
13	Industrial Non OPT	18,473,648		7.33	[2]	1,355
14	NC Industrial: Total	(26,126,034)				$ (1,138)
15						
16		# of Customers		BFC		
17	NC Residential Change in number of customers	616,864	[5]	14.00	[4]	$ 8,636
18						
19	NC Retail: Total (L1 + L6 + L10 + L14 + L17)					$ 91,689

[1] NC1040-4 KWH Adj - column (a) NC Proposed Customer Growth Adjustment
[2] NC1040-5 Act KWH column (e) all inclusive cents per kWh
[3] NC1040-5 Act KWH column (f) cents per kWh excluding basic facilities charge
[4] Witness Beveridge Exhibits - Residential Basic Facilities Charge $14
[5] NC1040-6 Other OM Line 14 Change in number of Residential bills

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NC1040-3 Usage Adj
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Calculation of Customer Usage Revenue Adjustment

Line No.	Rate Schedule	NC Proposed kWh Adjustment [1] (a)	Cents Per kWh [2] (b)	Revenue Adjustment (c) = (a) x (b)
1	NC Residential (L1 + L2)	(159,049,110)	9.43	$ (14,993)
2				
3	General Service Small and Large			
4	General Service (OPT only)	110,729,282	5.96	6,603
5	General Service (non-OPT only)	35,363,264	8.54	3,021
6	Miscellaneous	6,405,245	6.39	409
7	NC General: Total (L3 + L6)	152,497,791		$ 10,033
8				
9	T & T2	-		-
10	TS	184,729	15.99	30
11	NC Street Lighting: Total (L9 + L10)	184,729		$ 30
12				
13	Industrial			
14	Industrial (OPT only)	(326,733,886)	5.59	(18,250)
15	Industrial (non-OPT only)	8,824,361	7.29	644
16	NC Industrial: Total	(317,909,525)		$ (17,606)
17				
18	NC Retail: Total (L1 + L7 + L11 + L16)	(324,276,114)		$ (22,537)

[1] NC1040-4 KWH Adj - column (b) NC Proposed Customer Usage Adjustment
[2] NC1040-5 Act KWH column (f) cents per kWh excluding basic facilities charge

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Customer Growth and Usage Adjustment to kWh Sales

Line No.	Rate Schedule	NC Proposed Customer Growth kWh Adjustment (a)	NC Proposed Change in Usage kWh Adjustment (b)	NC Proposed kWh Adjustment (c) = (a) + (b)
1	NC Residential	624,101,209	(159,049,110)	465,052,099
2				
3	NC General:			
4	General Service (OPT only)	150,140,773	110,729,282	260,870,055
5	General Service (non-OPT only)	223,494,883	35,363,264	258,858,147
6	Miscellaneous	(4,432,837)	6,405,245	1,972,408
7	Total General	369,202,819	152,497,791	521,700,610
8				
9	NC Public Street Lighting:			
10	T & T2 (GL, FL, PL, OL)	(14,078,426)		(14,078,426)
11	TS	(32,470)	184,729	152,259
12	Total Street Lighting	(14,110,896)	184,729	(13,926,167)
13				
14	NC Industrial:			
15	Industrial (OPT only)	(44,599,681)	(326,733,886)	(371,333,567)
16	Industrial (non-OPT only)	18,473,648	8 824 361	27,298,009
17	Total Industrial	(26,126,034)	(317,909,525)	(344,035,558)
18				
19				
20	Total	953,067,098	(324,276,114)	628,790,983

Notes:
Two approved methods are used for estimating the growth adjustment depending on the class/schedule

"Regression" refers to the use of Ordinary Least Squares Regression
"Customer" refers to the use of the Customer by Customer approach

Information provided by Duke Energy Carolinas Rate Design

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Billed Revenues and Present Revenues Annualized - North Carolina Retail

Line No.	Description	North Carolina Retail Present Revenues Annualized (a)	Basic Facilities Charge (b)	Present Revenue Excluding Basic Facilities (c) (a)-(b)	Per Book kWh Sales (d)	All-Inclusive ¢ / kWh (e) (a)/(d)	w/o BFC ¢ / kWh (f) (c)/(d)
1	**Residential**	**2,410,819,184**	**301,247,674**	**2,109,571,510**	**22,379,004,323**	**10.77**	**9.43**
2	Class RS	1 411 064 544	173 709 830	1 237 354 714	12 660 647 618		
3	RS	1,395,816,237	171,921,834	1,223,894,403	12,518,109,925		
4	ES	14,176,161	1,650,852	12,525,309	132,230,485		
5	RS-CPP	377,797	48,202	329,595	3,591,365		
6	RS-TOU-CPP	323,909	41,804	282,105	3,086,298		
7	RS-TOUD-DPP	330,078	40,698	289,380	3,260,783		
8	RSTC	40,363	6,440	33,923	368,762		
9	Class RE	999,754,640	127,537,844	872,216,796	9,718,356,705		
10	RE	990,356,632	126,524,958	863,831,674	9,620,481,323		
11	ESA	4,209,708	551,670	3,658,038	41,954,365		
12	RE-CPP	371,747	50,036	321,711	3,807,268		
13	RE-TOU-CPP	309,395	43,092	266,303	3,168,009		
14	RE-TOUD-DPP	291,772	36,568	255,204	3,158,164		
15	RETC	58,642	8,232	50,410	588,563		
16	RT	4,156,745	323,288	3,833,457	45,199,014		
17							
18	**General Service**	**845,594,621**	**58,582,022**	**787,012,599**	**9,213,108,150**	**9.18**	**8.54**
19	Class SGS	474 502 460	56 086 428	418 416 031	4 386 118 793	10.82	9.54
20	SGS	467,781,804	53,271,000	414,510,804	4,315,891,995		
21	SGS-CATV	6,093,005	2,724,954	3,368,051	64,260,449		
22	SGS-CPP	319,732	53,497	266,235	2,909,187		
23	SGS-TOU-CPP	118,099	20,069	98,030	1,074,987		
24	SGS-TOUD-DPP	175,927	14,446	161,482	1,868,578		
25	SGSTC	13,892	2,463	11,430	113,598		
26	Class LGS	371,092,161	2,495,594	368,596,567	4,826,989,357	7.69	7.64
27	LGS	370,946,802	2,490,561	368,456,241	4,826,822,606		
28	PG	145,359	5,033	140,326	166,751		
29	Class General Miscellaneous	3,288,783	1,985,517	1,303,266	20,392,317	**16.13**	**6.39**
30	BC	3,288,783	1,985,517	1,303,266	20,392,317		
31							
32	**Industrial**	**152,528,261**	**825,777**	**151,702,483**	**2,080,236,237**	**7.33**	**7.29**
33	I	152,528,261	825,777	151,702,483	2,080,236,237		
34							
35	**OPT**	**1,369,944,656**	**6,629,652**	**1,363,315,004**	**23,504,701,520**	**5.83**	**5.80**
36	OPTVPL	455,276,463	47,901	455,228,562	8,438,110,251		
37	OPTVPM	44,675,668	26,412	44,649,257	772,176,778		
38	OPTVPS	22,338,509	53,145	22,285,364	400,394,617		
39	OPTVSL	145,838,325	24,674	145,813,650	2,620,988,729		
40	OPTVSM	136,132,507	93,068	136,039,439	2,261,832,401		
41	Class OPTVSS	565,683,185	6,384,452	559,298,732	9,011,198,745	6.28	6.21
42	OPTVSS	474,902,033	6,378,056	468,523,977	7,157,637,089		
43	OPTE	638,461	4,948	633,512	10,878,770		
44	OPTVT	90,142,691	1,448	90,141,243	1,842,682,887		
45	OPTVG	802 951 419	6 221 903	796 729 515	13 361 319 733	6.01	5.96
46	OPTVGPL	196,123,821	17,887	196,105,935	3,621,710,120		
47	OPTVGPM	26,994,805	17,340	26,977,465	471,339,653		
48	OPTVGPS	13,185,908	43,816	13,142,093	209,055,829		
49	OPTVGSL	42,949,777	7,206	42,942,571	772,763,970		
50	OPTVGSM	59,020,182	41,692	58,978,489	985,376,281		
51	OPTVGSS	405,573,239	6,093,223	399,480,016	6,098,539,529		
52	OPTVGT	59,103,686	740	59,102,946	1,202,534,351		
53	OPTVI	566,354,777	402,801	565,951,976	10,132,503,018	5.59	5.59
54	OPTVIPL	259,152,641	30,015	259,122,627	4,816,400,131		
55	OPTVIPM	17,680,863	9,072	17,671,791	300,837,124		
56	OPTVIPS	9,152,601	9,329	9,143,271	191,338,788		
57	OPTVISL	102,888,548	17,468	102,871,079	1,848,224,759		
58	OPTVISM	77,112,325	51,375	77,060,950	1,276,456,120		
59	OPTVISS	69,328,794	284,833	69,043,961	1,059,097,561		
60	OPTVIT	31,039,004	708	31,038,297	640,148,535		
61							
62	**Lighting**	**143,429,521**	**468,908**	**142,960,613**	**585,947,590**	**24.48**	**24.40**
63	Class T & T2	141 460 810	283	141 460 527	576 568 721	24.53	24.53
64	OL	101,957,143		101,957,143	336,848,370		
65	S	2,694	283	2,410	40,116		
66	PL	39,434,708		39,434,708	239,599,561		
67	NL	66,267		66,267	80,674		
	Class TS	1 968 710	468 625	1 500 086	9 378 869	20.99	15.99
68	TS	1,968,710	468,625	1,500,086	9,378,869		
69							
70	**Total Before Hourly Pricing**	**4,925,605,025**	**369,739,550**	**4,555,865,475**	**57,783,390,137**	**8.52**	**7.88**
71							
72	**Hourly Pricing**	**14,298,059**		**14,298,059**	**285,031,905**	**5.02**	**5.02**
73	HP-I	(82)		(82)	(3,924)		
74	HP-LGS	395,115		395,115	5,920,238		
75	HP-OPTVG	11 875 643	-	11 875 643	223 666 417	5.31	5.31
76	HP-OPTVGPL	10,586,222		10,586,222	197,673,569		
77	HP-OPTVGPS	1,289,421		1,289,421	25,992,848		
78	HP-OPTVI	2 027 384	-	2 027 384	55 449 175	3.66	3.66
79	HP-OPTVIPL	43,721		43,721	19,110,823		
80	HP-OPTVIPS	750,831		750,831	6,393,760		
81	HP-OPTVISL	1,047,935		1,047,935	25,440,491		
82	HP-OPTVISS	184,897		184,897	4,504,100		
83							
84	**Total Retail Electric Sales**	**4,939,903,084**	**369,739,550**	**4,570,163,534**	**58,068,422,042**	**8.51**	**7.87**

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NC1040-6 Other OM
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Customer Growth and Usage Adjustment to Other O&M

Line No.		Energy related non fuel O&M				
		Customer Growth & Usage MWH	[1]	O&M $/MWh	[2]	Adjustment (in thousands)
1	Energy related non fuel O&M					
2		[a]		[b]		[c] = ([a] * [b])/1000
3	Residential	465,052		$1.7977		$ 836
4	General Service - OPT	260,870		$1.7977		469
5	General Service - non OPT	258,858		$1.7977		465
6	Miscellaneous	1,972		$1.7977		4
7	Lighting T & T2	(14,078)		$1.7977		(25)
8	Lighting TS	152		$1.7977		0
9	Industrial - OPT	(371,334)		$1.7977		(668)
10	Industrial - non OPT	27 298		$1.7977		49
11	Total Energy related O&M	628 791				$ 1 130

		Test Year Number of		Projected Number of Bills at End of Extended		Change in number of			
12	Customer related variable O&M	bills	[5]	Period		bills	Cost per bill	[6]	Adjustment
13		[a]		[b]		[c] = [b] - [a]	[d]		[e] = ([c] * [d])/1000
14	Residential	21,837,128		22,453,992	[3]	616,864	$2 36		$ 1,456
15	General Service - OPT	195,271		195,298	[4]	27	$2 36		0
16	General Service - non OPT	3,042,170		3,116,974	[4]	74,804	$2 36		177
17	Miscellaneous	110,618		86,460	[3]	(24,158)	$2 36		(57)
18	Lighting T & T2	2,637,981		2,574,084	[3]	(63,897)	$2 36		(151)
19	Lighting TS	71,756		71,508	[3]	(248)	$2 36		(1)
20	Industrial - OPT	12,789		12,421	[4]	(368)	$2 36		(1)
21	Industrial - non OPT	43,551		44,096	[4]	545	$2 36		1
22	Total	27,951,264		28,554,833		603,569			$ 1,425
23									
24	Total Adjustment								**$ 2,555**

Notes
[1] NC1040-4 KWH Adj
[2] NC1040-7 Variable OM Line 33
[3] Estimated number of bills based on forecasted growth rate. Figures will be updated with twelve months ended June 2023.
[4] Total number of bills as of twelve months ended April 2023. Figures will be updated with twelve months ended June 2023.
[5] Provided by Rate Design
[6] NC1040-8 Bill Related Line 40

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Supplemental

Line No.	Item	System Amount		NC Retail Allocation	NC Retail Amount	
		(a)		(b)	(a) * (b) = (c)	
1	**Total Production O&M**					
2	500-557 PROD EXP-DEMAND	$ 544,073		66.97% [2]	364,360	
3	500-557 PROD EXP-DEMAND-EXCL	13		0.00%	-	
4	500-557 PROD EXP-DSM/EE-DEMAND-RETAIL	32,501		73.47% [3]	23,878	
5	500-557 PROD EXP-PRES COSTS-NC	12		94.03% [4]	11	
6	500-557 PROD EXP-NUC LEVELIZ-NCR	6,976		100.00% [5]	6,976	
7	500-557 PROD EXP-NUC LEVELIZ-SCRGW	2,395		0.00%	-	
8	500-557 PROD EXP-OTHER-DEMAND-SCRGW	94		0.00%	-	
9	500-557 PROD EXP-SOLAR-D/A	54		94.03% [4]	51	
10	Total Demand Related	586,119			395,277	
11						
12	500-557 PROD EXP-BPM & WO SHARING-NCR	39		100.00% [5]	39	
13	500-557 PROD EXP-BPM & WO SHARING-NCWHL	7		0.00%	-	
14	500-557 PROD EXP-BPM & WO SHARING-SCRGW	6		0.00%	-	
15	500-557 PROD EXP-BPM & WO SHARING-SCWHL	12		0.00%	-	
16	500-557 PROD EXP-DERP-D/A	12		0.00%	-	
17	500-557 PROD EXP-DSM/EE-ENERGY-RETAIL	74,728		73.89% [6]	55,218	
18	500-557 PROD EXP-ENERGY	154,677		67.49% [7]	104,387	
19	Total Energy Related	229,481			159,644	
20						
21	Total Production O&M	815,600	[1]		554,921	[1]
22						
23	Total Energy Related (L19)				159,644	
24	500-557 PROD EXP-BPM & WO SHARING-NCR				(39)	
25	500-557 PROD EXP-DERP-D/A				-	
26	500-557 PROD EXP-DSM/EE-ENERGY-RETAIL				(55,218)	
27	Total Non Fuel, Non Clause Energy Related Production O&M				104,387	
28						
29	Total Variable Production O&M expense (L27)				$ 104,387	
30						
31	Per books NC retail kWh sales				58,068,422	[8]
32						
33	Cost per kWh (in dollars) (L23 / L24)				1.7977	

[1] DEC NC 12CP COS Study OTHER O&M PROD EXP
[2] NC Retail Allocation Factor - All - Production Demand - Jur
[3] NC Retail Allocation Factor - Retail - Production Demand - Jur
[4] NC Retail Allocation Factor - NC - Production Demand - Jur
[5] Direct Assigned
[6] NC Retail Allocation Factor - Retail - MWHs at Generation - Jur
[7] NC Retail Allocation Factor - All - MWHs at Generation - Jur
[8] NC2010-1 Calculation - NC Retail kWh sales 12 months ended December 2021

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NC1040-7 Variable OM
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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Customer Growth
For the Test Period Ending December 31, 2021
(dollars in thousands)

E1-10
NC1040-8 Bill Related
Page 1 of 1
Supplemental

Calculation of the Cost per Bill

Line No.	Item	System Amount [a]	NC Retail Amount [b]	NC Retail Labor [7] [c]	Adjusted NC Retail Amount [d]=[b]-[c]
1	2021 per books bill-related O&M expenses:				
2	Account 586 - Meters (operation)	$ 10,253 [1]	$ 7,563 [1]	$ 3,498	$ 4,065
3	Account 597 - Meters (maintenance)	2,166 [2]	1,598 [2]	1,469	129
4	Account 587 - Customer - installations	9,833 [3]	6,990 [3]	3,887	3,103
5	Accounts 901-905 - Customer accounts	119,343 [4]	82,116 [4]	25,183	56,934
6	Accounts 906-910 - Customer service and information	14,418 [5]	10,990 [5]	6,320	4,670
7	Total 2021 per books bill-related expenses (Sum of Lines 2 thru 6)	$ 156,013	$ 109,257	$ 40,357	$ 68,900
8					
9	Uncollectibles expense adjusted elsewhere	37,269 [6]	28,407 [6]		28,407
10					
11					
12					
13		System	NC Retail	NC Retail Labor	Adjusted NC Retail Amount
14		[a]	[b]	[c]	[d]=[b]-[c]
15	Other O&M Sales Expense	17,638 [8]	12,767 [8]	7,781 [7]	4,986
16	Other O&M A&G Expense	426,290 [9]	296,217 [9]	116,086 [7]	180,131
17	Total Sales and A&G	443,928	308,984	123,867	185,117
18	Other O&M Sales and A&G Allocated to Distribution Customer		59,108 [10]		
19	Percent A&G Customer Related (L18 / L17)		19%		
20					
21	Less A&G Adjusted in other proformas				
22	Adjust for costs recovered through Non Fuel riders - DSM/EE (NC2030) Demand	231	170		170
23	Adjust for costs recovered through Non Fuel riders - DSM/EE (NC2030) Energy	961	710		710
24	Adjust for costs recovered through Green Source Rider (NC2030)	15	10		10
25	Adjustments to test year expenses (NC2080)	(19,749)	(19,749)		(19,749)
26	Adjust Aviation Expense (NC2090)	2,734	1,864		1,864
27	Remove Expiring Amortizations - Severance (NC5010)	21,685	21,685		21,685
	Remove Expiring Amortizations - Rate Case Costs (NC5010)	1,783	1,783		1,783
28	Remove Pension and Benefits (NC2060)	56,590	38,599		38,599
29	Adjust Regulatory Fee (NC2130)	6,831	6,831		6,831
30	Total A&G Adjusted in other proformas (sum(L22: L29))	71,081	51,904		51,904
31					
32	Adjusted NC Retail Total Sales and A&G (L17 - L30)				133,213
33	Customer Related A&G (L32 x L19)				25,483
34					
35					
36	Total non-payroll bill-related O&M expenses not adjusted elsewhere (L7 - L9)				$ 65 976
37					
38	Test Year NC retail 2021 number of Contracts (12 months)				27,951,264 [11]
39					
40	Cost per Contract ($) (L36 x 1,000 / L38)				$ 2.3604

[1] DEC NC 12CP COS Study 586 DISTR EXP-METER EXP
[2] DEC NC 12CP COS Study 597 DISTR EXP-MAINT OF METERS
[3] DEC NC 12CP COS Study 587 DISTR EXP-CUST INSTALLATIONS
[4] DEC NC 12CP COS Study OTHER O&M CUST ACCTS EXP
[5] DEC NC 12CP COS Study OTHER O&M CUST SVC & INFO EXP
[6] DEC NC 12CP COS Study 904 CUST ACCTS EXP
[7] NC1040-9 Labor
[8] DEC NC 12CP COS Study OTHER O&M SALES EXP
[9] DEC NC 12CP COS Study OTHER O&M A&G EXP
[10] E1 Item 45 DEC NC 12 CP COS Per Book Unbundled Customer Column, Other O&M Sales Exp + Other O&M A&G Customer column
[11] NC1040-6 Other O&M line 20

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NC1040-8 Bill Related
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DUKE ENERGY CAROL NAS, LLC
Docket No. E-7 Sub 1276
Customer Growth
For the Test Period Ending December 31, 2021
(dollars in thousands)

E1-10
NC 1040-9 Labor
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Supplemental

Salaries and Wages support

Line No.	Account	System Salaries [6]	Catawba Reimbursement	Net System Salaries	NC Retail Allocation	NC Retail Salaries
		[a]	[b]	[c]=[a]+[b]	[d]	[e]=[c]*[d]
1	0586000 - Meter Expenses-Dist	4,742		4,742	73.77% [2]	3,498
2	0597000 - Maintenance Of Meters-Dist	1,992		1,992	73.77% [2]	1,469
3	0587000 - Cust Install Exp-Other Dist	5,468		5,468	71 08% [3]	3,887
4						
5	0901000 - Supervision-Cust Accts	219		219		
6	0902000 - Meter Reading Expense	37		37		
7	0903000 - Cust Records & Collection Exp	8,859		8,859		
8	0903100 - Cust Contracts & Orders-Local	6,972		6,972		
9	0903200 - Cust Billing & Acct	10,727		10,727		
10	0903250 - Customer Billing-Common	181	(77.69) [7]	103		
11	0903300 - Cust Collecting-Local	5,583	(290.03) [7]	5,293		
12	0903400 - Cust Receiv & Collect Exp-Edp	76		76		
13	0903750 - Common - Operating-Cust Accts	437		437		
14	0905000 - Misc Customer Accts Expenses	314		314		
15	Total Customer Accounts (sum of L5 to L14)	33,406 [1]	(368)	33,038	76 22% [4]	25,183
16						
17	0908000 - Cust Asst Exp-Conservation Pro	1		1		
18	0910000 - Misc Cust Serv/Inform Exp	5,795		5,795		
19	0910100 - Exp-Rs Reg Prod/Svces-CstAccts	2 495		2 495		
20	Total Customer Service and Informational	8,291 [1]	-	8,291	76 22% [4]	6,320
21						
22	0912000 - Demonstrating & Selling Exp	10,207		10,207		
23	0916000 - Misc Sales Expenses	1		1		
24	Total Sales Operations	10,208 [1]	-	10,208	76 22% [4]	7,781
25						
26	0920000 - A & G Salaries	184,507	(15,127) [7]	169,381		
27	0921100 - Employee Expenses	0		0		
28	0921200 - Office Expenses	(1)		(1)		
29	0921600 - Other	1		1		
30	0923000 - Outside Services Employed	1		1		
31	0925200 - Injuries And Damages-Other	117		117		
32	0930150 - Miscellaneous Advertising Exp	139		139		
33	0930200 - Misc General Expenses	236		236		
34	0930250 - Buy\Sell Transf Employee Homes	6		6		
35	0930700 - Research & Development	3		3		
36	0935100 - Maint General Plant-Elec	312		312		
37	Total	185,323 [1]	(15,127)	170,196	68 21% [5]	116,086

[1] Ties to FERC Form 1 Salaries and Wages Column (b)
[2] Allocated using All - Dist Plt - Meters - Jur
[3] Allocated using All - Dist Plt Cust Prem - Jur
[4] Allocated using All - Cust Num - Jur
[5] All - Labor - Jur
[6] Detail Accounting records, Labor resource codes
[7] Duke Energy Catawba Joint Owner Accounting

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Update fuel costs to approved rates
For the Test Period Ending December 31, 2021

E1-10
NC2010 Narrative
Supplemental

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjusts fuel expense, purchased power, other operation and maintenance expense and income taxes for fuel clause expense during the test period to match the fuel clause revenues derived from the fuel factor approved by the Commission in Docket No. E-7, Sub 1263. By matching the expenses to the revenue, this adjustment ensures that no increase is requested in this proceeding related to fuel and fuel-related expenses that are recoverable through the fuel clause.

The impact to fuel and fuel related expenses is determined as follows:
1. The total fuel clause expense (including fuel, purchased power and reagents & by-products) allocated in cost of service is eliminated from the test period.

2. The pro forma fuel clause expense is calculated by multiplying the NC Retail kWh sales for the test period by the most recent approved fuel rate.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

(B) 1st Supplemental Update
Updated for a formula error in the original application

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Update fuel costs to approved rates
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC2010 Summary
Page 1 of 1
Supplemental

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Supplemental	Total NC Retail Applica ion	Total NC Retail Change
1	Sales of Electricity		$ -	$ -	-
2	Other Revenue				-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -
4					
5	Electric operating expenses:				
6	Operation and maintenance:				
7	Fuel used in electric generation	NC2010-1	140,824	140,824	(0)
8	Purchased power	NC2010-1	(42,101)	(42,129)	29
9	Other operation and maintenance expense	NC2010-1	(17,003)	(17,003)	-
10	Depreciation and amortization				-
11	General taxes				-
12	Interest on customer deposits				-
13	EDIT Amortization				-
14	Net income taxes	NC2010-1	(19,082)	(19,075)	(7)
15	Amortization of investment tax credit				-
16	Total electric operating expenses (sum(L7:L15)		$ 62,638	$ 62,616	$ 22
17					
18	Operating income (L3-L16)		$ (62,638)	$ (62,616)	$ (22)

	Rate Base	Source	Total NC Retail Supplemental	Total NC Retail Applica ion	Total NC Retail Change
19					
20	Electric plant in service		$ -	$ -	$ -
21	Accumulated depreciation and amortization		-	-	-
22	Net electric plant in service (L20 + L21)		-	-	-
23	Materials and supplies		-	-	-
24	Total Working Capital		-	-	-
25	Accumulated deferred income taxes		-	-	-
26	Operating reserves		-	-	-
27	Construction Work in Progress		-	-	-
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -	$ -	$ -

DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Update fuel costs to approved rates
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC2010-1 Calculation
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Supplemental

Line No.	Description	Residential	General	Industrial	Lighting	Total NC Retail	
1	Fuel Clause Expense Allocated in Per Books Cost of Service						
2	Fuel included in system average fuel costs	$ 369,653	$ 377,189	$ 202,644	$ 9,688	$ 959,174	[1]
3	Purchased power included in system average fuel costs-demand	10,886	8,903	3,976	403	24,168	[2]
4	Purchased power included in system average fuel costs-energy	91,741	93,611	50,292	2,404	238,049	[3]
5	Reagents & by-products included in system average fuel costs	6,553	6,686	3,592	172	17,003	[4]
6	Total Fuel Clause Expense Allocated in Cost of Service (Sum L2 through L5)	$ 478,832	$ 486,390	$ 260,504	$ 12,668	$ 1,238,394	
7	NC Retail Deferred Fuel Expense (0557980)	(84,830)	(86,559)	(46,504)	(2,223)	(220,117)	[5]
8	Total Fuel Clause and Def Fuel Exp Allocated in Cost of Service (Sum L6 through L7)	$ 394,002	$ 399,831	$ 214,000	$ 10,444	$ 1,018,278	
9	Fuel Clause Expense to Add (Based on E-7 Sub 1263)						
10	Fuel and fuel related costs ¢/kWh (excluding EMF)	2.0003	1.8217	1.8396	1.8217		[6]
11	NC Retail kWh actual sales - 12 mon hs ended December 2021	22,379 004,323	22,835,285,624	12,268,184,505	585,947,590	58 068,422,042	[7]
12	Adjusted Fuel Clause Expenses (L11 x (L10 / 100,000))	$ 447,647	$ 415,990	$ 225,686	$ 10,674	$ 1,099,997	
13	Impact to fuel (-L2 + L12)	$ 77,995	$ 38,801	$ 23,042	$ 986	$ 140,824	
14	Impact to purchased power (-L3 - L4 - L7)	$ (17,797)	$ (15,955)	$ (7,764)	$ (584)	$ (42,101)	
15	Impact to O&M (-L5)	$ (6,553)	$ (6,686)	$ (3,592)	$ (172)	$ (17,003)	
16	Taxable income (-L13 - L14 - L15)	$ (53,645)	$ (16,160)	$ (11,685)	$ (230)	$ (81,720)	
17	Statutory tax rate	23.3503%	23.3503%	23.3503%	23 3503%	23.3503%	[8]
18	Impact to income taxes (L16 x L17)	$ (12,526)	$ (3,773)	$ (2,729)	$ (54)	$ (19,082)	
19	Impact to opera ing income (L16 - L18)	$ (41,119)	$ (12,386)	$ (8,957)	$ (176)	$ (62,638)	

[1] Included in E-1 Item 45A, Cost of Service, 501, 509, 547, 557 FUEL EXP-REMAINDER, 518 FUEL EXP-NUCLEAR FUEL, 547 FUEL EXP-BIOGAS-NCR
[2] Included in E-1 Item 45A, Cost of Service, 555 PURCHASED POWER-DEMAND
[3] Included in E-1 Item 45A, Cost of Service, 555 PURCHASED POWER-ENERGY
[4] Included in E-1 Item 45A, Cost of Service, 500-557 PROD EXP-ENERGY
[5] Included in E-1 item 45A, Cost of Service, 557 OTHER EXP-RETAIL DEF FUEL-D/A
[6] NC-2010-2 - Approved fuel and fuel related costs ¢/kWh (excluding EMF), Docket No. E-7, Sub 1263, Sykes Revised Exhibit 1, Line 9
[7] NC-1040-5 - 2021 kWh Sales - NC Retail (General and Industrial includes HP kWhs)
[8] NC1010-4 2022 Calculation of Tax Rates, Line 10

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NC2010-1 Calculation
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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Update fuel costs to approved rates
For the Test Period Ending December 31, 2021

E1-10
NC2010-2 Cost Factors
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Supplemental

Approved fuel and fuel related costs ¢/kWh (excluding EMF) - Docket No. E-7, Sub 1263, Sykes Exhibit 1, Line 9

Duke Energy Carolinas, LLC
North Carolina Annual Fuel and Fuel Related Expense
Summary Comparison of Fuel and Fuel Related Cost Factors
Test Period Ended December 31, 2021
Billing Period September 2022 - August 2023
Docket E-7, Sub 1263

Line #	Description	Reference	Residential cents/kWh	General cents/kWh	Industrial cents/kWh	Composite cents/kWh
	Current Fuel and Fuel Related Cost Factors (Approved Fuel Rider Docket No. E-7, Sub 1250)					
1	Approved Fuel and Fuel Related Costs Factors	Input	1 5337	1.6895	1.7243	1.6414
2	EMF Increment (Decrement) cents/kWh	Input	(0 0282)	0 0476	0.1391	0 0353
3	EMF Interest Increment (Decrement) cents/kWh	Input	(0 0041)	0 0000	0.0000	0 0000
4	Approved Net Fuel and Fuel Related Costs Factors	Sum	**1.5014**	**1.7371**	**1.8634**	**1.6767**
	Fuel and Fuel Related Cost Factors Required by Rule R8-55					
5	Proposed Nuclear Capacity Factor of 93.94% and Normalized Test Period Sales	Exh 2 Sch 2 pg 2	**2.4708**	**2.4401**	**2.4022**	**2.4497**
6	NERC 5 Year Average Nuclear Capacity Factor of 92.07% and Projected Period Sales	Exh 2 Sch 3 pg 2	**2.5199**	**2.4711**	**2.4308**	**2.4872**
	Proposed Fuel and Fuel Related Cost Factors using Proposed Nuclear Capacity Factor of 93.94%					
7	Fuel and Fuel Related Costs excluding Purchased Capacity cents/kWh	Exh 2 Sch 1 pg 2	1 9686	1.7971	1.8197	1 8746
8	REPS Compliance and QF Purchased Power - Capacity cents/kWh	Exh 2 Sch 1 pg 2	0 0317	0 0246	0.0199	0 0264
9	Total adjusted Fuel and Fuel Related Costs cents/kWh	Sum	2 0003	1 8217	1.8396	1 9010
10	EMF Increment (Decrement) cents/kWh	Exh 3 pg 2, 3, 4	0.4863	0.6254	0.5726	0 5597
11	EMF Interest Increment (Decrement) cents/kWh	Exh 3 pg 2, 3, 4	-	-	-	-
12	Net Fuel and Fuel Related Costs Factors cents/kWh	Sum	**2.4866**	**2.4471**	**2.4122**	**2.4607**

Note: Fuel factors exclude regulatory fee

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NC2010-2 Cost Factors
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Duke Energy Carolinas
Docket No E-7 Sub 1276
NC2020 - Adjust Purchase Power DEC
For the Test Period Ending December 31, 2021

E1-10
NC2020 Narrative
Supplemental

E-1 Item 10 Adjustments Requirement
Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment
This adjustment is to reflect the impacts of the Stipulation Regarding the Proper Methodology for Determining the Fuel Costs Associated with Power Purchases from Power Marketers and Others reached with DEC, Duke Energy Progress, LLC and the Public Staff in Docket E-7 Sub 1282. During the test year, 39% of purchased power energy costs were estimated to be non-fuel expense and appropriate for cost recovery through base rates. Based on the Stipulation, during the test year, 15% of energy costs on these power purchases is the appropriate percentage to be deemed as non-fuel costs and appropriate for cost recovery through base rates.

(B) 1st Supplemental Update
New proforma to reflect the impacts of the Stipulation Regarding the Proper Methodology for Determining the Fuel Costs Associated with Power Purchases from Power Marketers and Others reach with DEC, DEP, and the Public Staff in Docket E-7 Sub 1282

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Duke Energy Carolinas
Docket No E-7 Sub 1276
NC2020 - Adjust Purchase Power DEC
For the Test Period Ending December 31, 2021
(Dollars in thousands)

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity				-
2	Other Revenue				-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -
4					
5	Electric operating expenses:				
6	Opera ion and maintenance:				
7	Fuel used in electric generation				-
8	Purchased power	NC2020-1	(1,860)		(1,860)
9	Other opera ion and maintenance expense				-
10	Depreciation and amortization				-
11	General taxes				-
12	Interest on customer deposits				-
13	EDIT Amortization				-
14	Net income taxes	NC2020-1	434		434
15	Amortization of investment tax credit				-
16	Total electric operating expenses (sum(L7:L15)		$ (1,426)	$ -	$ (1,426)
17					
18	Operating income (L3-L16)		$ 1,426	$ -	$ 1,426

	Rate Base	Source	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
19					
20	Electric plant in service		$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -
24	Total Working Capital		$ -	$ -	$ -
25	Accumulated deferred income taxes		$ -	$ -	$ -
26	Opera ing reserves		$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -	$ -	$ -

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Duke Energy Carolinas
Docket No E-7 Sub 1276
NC2020 - Adjust Purchase Power DEC
For the Test Period Ending December 31, 2021
(Dollars in thousands)

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NC2020-1 Calculation
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Supplemental

Line No.	Description	A Fuel	B Non-Fuel	C DEC Purchases Utilizing Proxy	D Allocation Factor	E = C * D NC Retail	F = A * E Fuel	G = B * E Non-Fuel
1	2021 Test Year	61.0% [1]	39 00%	$ 11,521 [3]	67 26% [4]	$ 7,749	$ 4,727	$ 3,022
2								
3	Fuel Proxy Stipulation	85.0% [2]	15 00%	$ 11,521 [3]	67 26% [4]	$ 7,749	$ 6,587	$ 1,162
4								
5	Purchase power adjustment (L3 - L1)							$ (1,860)
6								
7	Taxable income (-L5)							$ 1,860
8	Statutory tax rate							23 35%
9	Impact to income taxes (L7 x L8)							$ 434
10								
11	Impact to operating income (L5 + L9)							$ (1,426)

[1] 2008 Fuel Order Docket E-7, Sub 847
[2] 2023 Stipulation Docket E-7, Sub 1282
[3] DEC Intersystem Sales & Purchase Transactions for 12 months ended December 2021
[4] All - MWHs at Meter - Jur

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
Adjust for Costs Recovered through Non Fuel Riders
For the Test Period Ending December 31, 2021

E1-10
NC2030 Narrative
Supplemental

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This proforma adjusts revenues and expenses to remove amounts that are associated with cost recovery through non-fuel riders. Rate base is also adjusted to eliminate the amounts recorded on the Company's financial statements as of December 31, 2021 related to the riders as outlined on NC2030-1.

(B) 1st Supplemental Update
CPRE Updates:
Added Gaston & Maiden Creek transmission plant (see PSDR 21)
Updated network upgrade costs for Sugar and Stanly and included in transmission plant

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Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity				-
2	O her Revenue	NC2030-1	25,150	25,150	-
3	Electric operating revenue (L1+L2)		$ 25,150	$ 25,150	$ -
4					
5	Electric operating expenses:				
6	Opera ion and maintenance:				
7	Fuel used in electric genera ion	NC2030-1	$ (29,761)	$ (29,761)	-
8	Purchased power	NC2030-1	$ (968)	$ (968)	-
9	O her operation and maintenance expense	NC2030-1	$ (81,295)	$ (81,295)	-
10	Depreciation and amortization	NC2030-1	$ 14,344	$ 14,329	14
11	General taxes	NC2030-1	$ (940)	$ (910)	(30)
12	Interest on customer deposits				-
13	EDIT Amor ization	NC2030-1	180,377	180,377	-
14	Net income taxes	NC2030-1	30,331	30,327	4
15	Amortization of investment tax credit	NC2030-1	$ 945	$ 945	-
16	Total electric opera ing expenses (sum(L7:L15)		$ 113,032	$ 113,044	$ (12)
17					
18	Operating income (L3-L16)		$ (87,882)	$ (87,894)	$ 12

	Rate Base	Source	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
20	Electric plant in service	NC2030-1	$ (106,901)	$ (105,865)	$ (1,036)
21	Accumulated depreciation and amortization	NC2030-1	$ 10,557	$ 10,526	$ 30
22	Net electric plant in service (L20 + L21)	NC2030-1	$ (96,344)	$ (95,339)	$ (1,006)
23	Materials and supplies	NC2030-1	$ (69,176)	$ (69,176)	$ -
24	Total Working Capital	NC2030-1	$ 79,196	$ 79,196	$ -
25	Accumulated deferred income taxes	NC2030-1	$ (18,545)	$ (18,545)	$ -
26	Operating reserves		$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ (104,870)	$ (103,864)	$ (1,006)

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Line No.	Description	NC2030 2 DSM/EE	NC2030 3.1 NC2030 3.2 REPS	NC2030 4 NC2030 5 EDIT & Def. Rev.	NC2030 6 Green Source	NC2030 7 EDPR	NC2030 8 BPM	NC2030 9 JRR	NC2030 10.1 NC2030 10.2 CPRE	Total System Adjustment	Allocation Factor	NC Retail Adjustment
1												
2	**Impact to Income Statement Line Items**											
3	Electric operating revenue											
4	Remove NC SAW Deferred Revenue (Account 0456560)	(74,776) [1]								$ 74,776	100.0000%	$ 74,776
5	Adjust EDPR Revenue & Remove Deferred DSM Costs - NC (Account 0456640)					(657) [8]				657	100.0000%	657
6	Remove BPM Revenue						5,428 [9]			(5,428)	NC2030-8	(5,428)
7	Tax Reform - retail			48,331 [5]						(48,331)	NC2030-5	(35,307)
8	Remove JRR (Account 0456392)							9,547 [10]		(9 547)	100.0000%	(9 547)
9	Impact to revenue (Sum L4 through L8)									$ 12 127		$ 25 150
10												
11	Fuel used in electric generation											
12	Remove RECS Consumption Expense (Account 0509213)		28,903 [3]							$ (28,903)	94.5604%	$ (27,331)
13	Remove Biogas Expense - REPS		(101) [3]							$ 101	100.0000%	$ 101
14	Remove BPM Fuel						2,532 [9]			(2 532)	NC2030-8	(2 532)
15	Impact to fuel (Sum L12 through L14)									$ (31 333)		$ (29 761)
16												
17	Purchased power											
18	Remove Green Source Premium (0555 Purchase Power)				1,015 [7]					$ (1,015)	100.0000%	$ (1,015)
19	Remove CPRE Purchased Power - demand (Account 0555145)								(16) [11]	$ 16	66.9690%	$ 10
20	Remove CPRE Purchased Power - sales (Account 0555145)								(54) [11]	54	67.2646%	37
21	Impact to purchased power (Sum L18 through L20)									$ (945)		$ (968)
22												
23	Other operation and maintenance expense											
24	Remove Total Energy Efficiency & Demand Side Program Costs - Energy	75,689 [1]								$ (75,689)	73.8926%	$ (55,929)
25	Remove Total Energy Efficiency & Demand Side Program Costs - Demand	32,732 [1]								(32,732)	73.4698%	(24,048)
26	Remove other operations and Maint. - solar - NC REPS avoided to cap		136 [4]							(136)	NC2030-3.1	(91)
27	Remove other operations and Maint. - solar - NC REPS avoided to cap deferral		(80) [4]							80	66.9690%	53
28	Remove other operations and Maint. - Green Source Rider				15 [7]					(15)	68.2076%	(10)
29	Remove BPM O&M						867 [9]			(867)	NC2030-8	(867)
30	Remove CPRE O&M								602 [11]	(602)	66.9690%	(403)
31	Impact to O&M (Sum L24 through L30)									$ (109 961)		$ (81 295)
32												
33	Depreciation and amortization											
34	Remove REPS Rider NC Retail (Account 0407350)		3,184 [3]							$ (3,184)	100.0000%	$ (3,184)
35	Remove REPS Rider NC Retail - Cert (Account 0407352)		30,909 [3]							(30,909)	100.0000%	(30,909)
36	Remove EDIT Rider Amortization			(27,829) [6]						27,829	100.0000%	27,829
37	Remove NC Amortization of Retail REC Expense (Account 0407450)		(27,845) [3]							27,845	100.0000%	27,845
38	Remove depreciation and amort. - solar - NC REPS avoided to cap		968 [4]							(968)	66.9690%	(648)
39	Remove depreciation and amort. -0403850 - Deferral of Depr. Exp. - Solar		(1,093) [1]							1,093	66.9690%	732
40	Remove CPRE amortization								3,372 [11]	(3,372)	100.0000%	(3,372)
41	Remove CPRE Depreciation								5,934 [11]	(5,934)		(3,950)
42	Impact to depreciation and amortization (Sum L34 through L40)									$ 12,401		$ 14,344
43												
44	General taxes											
45	Remove Green Source Premium				1 [7]					$ (1)	68.2076%	$ (1)
46	Remove DSM_EE General Taxes - Energy	450 [1]								$ (450)	73.8926%	$ (333)
47	Remove DSM_EE General Taxes - Demand	140 [1]								$ (140)	73.4698%	$ (103)
48	Remove BPM General Taxes						8 [9]			(8)	NC2030-8	(8)
49	Remove CPRE Property Taxes								734 [11]	(734)	67.4925%	(496)
50	Impact to General Taxes (Sum L45 through L49)									$ (1 334)		$ (940)
51												
52	Amortization of investment tax credit											
53	Remove CPRE ITC amortization								(945) [11]	$ 945	100.0000%	$ 945
54												
55	Taxable income (L9 - (L15 + L21 + L31 + L42 + L50))									$ 143,299		$ 123,771
56												
57	Statutory tax rate									23.3503% [2]		23.3503% [2]
58	Impact to income taxes (L55 x L57)									33,461		28,901
59	CPRE Tax Credit								(2,173) [11]	2 173	65.7935%	1 430
60	Total impact to income taxes (L58 + L59)									$ 35 634		$ 30 331
61												
62	EDIT Rider Amortization (net of tax)			(180,377) [6]						180,377	100.0000%	180,377
63	Impact to operating income (L55 - (L58 + L62 + L53))									$ (73,657)		$ (87,882)

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64	**Impact to Rate Base Line Items**											
65	Electric plant in service											
66	Remove electric plant in service - solar - NC REPS avoided to cap		17,914 [4]							$ (17,914)	94.0326%	$ (16,845)
67	Remove electric production plant in service - CPRE								125,229 [12]	(125,229)	66.9690%	(83,864)
68	Remove electric transmission plant in service - CPRE								12,860 [12]	(12,860)	48.1470%	(6,192)
69	Impact to electric plant in service (L66+L67)									$ (156,003)		$ (106,901)
70												
71	Accumulated depreciation and amortization											
72	Remove accumulated depreciation - solar - NC REPS avoided to cap		(6,976) [4]							$ 6,976	94.0326%	$ 6,559
73	Remove accumulated depreciation (production) - CPRE								(5,806) [12]	5,806		3,888
74	Remove accumulated depreciation (transmission) - CPRE								(227)	227		109
75	Impact to accumulated depreciation and amortization (L72+ L73)									$ 13,009		$ 10,557
76												
77	Materials and supplies											
78	Remove Renewable Energy Credits (RECs) DE Carolinas - NC (Account 0158120)		73,155 [3]							$ (73,155)	94.5604%	$ (69,176)
79												
80	Working capital investment											
81	Remove REPS Incremental Costs (Account 0182359)		1,616 [3]							$ (1,616)	94.5604%	$ (1,528)
82	Remove Duke Generated REC Certificate (Account 0182374)		7,698 [3]							(7,698)	94.5604%	(7,279)
83	Remove Save a Watt Regulatory Asset (Account 0182381)	(32,890) [1]								32,890	100.0000%	32,890
84	Remove CPRE Rider Sales - Asset - Retail (Account 0182528)								6 [12]	(6)	100.0000%	(6)
85	Remove CPRE Rider Demand - Asset - Retail (Account 0182528)								2 [12]	(2)	100.0000%	(2)
86	Remove NC Solar Rebate Program Costs - Asset - Retail (Account 0182560)		16,939 [3]							(16,939)	100.0000%	(16,939)
87	Remove Deferred Debt Return - Solar (Account 0253905)		(7,459) [3]							7,459	94.5604%	7,053
88	Remove NC REC Liability - Retail (Account 0254250)		(61,118) [3]							61,118	100.0000%	61,118
89	Remove CPRE Rider Liability - Retail (Account 0254051)								(3,888) [12]	3,888	100.0000%	3,888
90	Impact to working capital investment (Sum L81 through L89)									$ 79,095		$ 79,196
91												
92	Accumulated deferred income tax											
93	Applicable working capital investment (L81 - L 83 - L 84 - L 85 - L 86 - L 88 - L 89)									$ 79,333		$ 79,421
94	Deferred tax rate									23.3503% [2]		23.3503% [2]
95	Impact to accumulated deferred income tax (-L93 x L94)									$ (18,525)		$ (18,545)
96												
97	Impact to rate base (L69 + L75 + L78 + L90 + L95)									$ (155,579)		$ (104,870)

[1] NC-2030-2 DSM_EE
[2]NC1010-4 2022 Calculation of Tax Rates, Line 10
[3] NC2030-3.2 REPS
[4] NC2030-3.1 REPS
[5] NC2030-5 Deferred Revenue
[6] NC2030-4 EDIT
[7] NC2030-6 GSR
[8] NC2030-7 EDPR
[9] NC2030-8 BPM
[10] NC2030-9 JRR
[11] NC2030-10.1 CPRE
[12] NC2030-10.2 CPRE

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Remove DSM/EE clause impacts

Row							
	INCOME STATEMENT						
1	**Revenue**						
2	**Description**		**FERC Account**		**DSM/EE Total**		
3	SAW Deferred Revenue		0456560		(74,775,604)	[1]	
4							
5							
6	**FERC Account**		**Demand**		**Energy**		**Total System**
7	**O&M**						
8		557000	32,501,030	[2]	74,727,520	[3]	107,228,550
9		903000	117	[4]	283	[5]	400
10		908000	17	[6]	25	[7]	42
11		912000	-	[8]	732	[9]	732
12		921100	71	[10]	173	[11]	245
13		921200	0	[10]	1	[11]	1
14		923000	55	[10]	134	[11]	190
15		926600	419,811	[10]	1,354,472	[11]	1,774,282
16		929500	(188,651)	[10]	(394,046)	[11]	(582,697)
17		**Total O&M**	32,732,450		75,689,295		108,421,744
18							
19	**General Taxes**						
20		408960	140,452	[12]	450,094	[13]	590,545

RATE BASE

Description	**FERC Account**		**Total System**
SC Save a Watt Regulatory Asset	0182361	[1]	(4,786,081)
Save a Watt Regulatory Asset	0182381	[1]	(32,890,263)

[1] Trial Balance
[2] COS - 500-557 PROD EXP-DSM/EE-DEMAND-RETAIL
[3] COS - 500-557 PROD EXP-DSM/EE-ENERGY-RETAIL
[4] COS - 903 CUST ACCTS EXP-DSM/EE-DEMAND-RETAIL
[5] COS - 903 CUST ACCTS EXP-DSM/EE-ENERGY-RETAIL
[6] COS - 906-910 CUST SVC & INFO-DSM/EE-DEMAND-RETAIL
[7] COS - 906-910 CUST SVC & INFO-DSM/EE-ENERGY-RETAIL
[8] COS - 911-917 SALES EXP-DSM/EE-DEMAND-RETAIL
[9] COS - 911-917 SALES EXP-DSM/EE-ENERGY-RETAIL
[10] COS - 920-931 A&G EXP-O&M REL-DSM/EE-DEMAND-RETAIL
[11] COS - 920-931 A&G EXP-O&M REL-DSM/EE-ENERGY-RETAIL
[12] COS - 408 GEN TAX-DSM/EE-DEMAND-RETAIL
[13] COS - 408 GEN TAX-DSM/EE-ENERGY-RETAIL

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Solar Costs - Per Book

Line No.	Description	Total	Base Rates Up to Avoided Cost	NC REPS Avoided to Cap-IC	NC Base Rates-Excess Above Cap
1					
2	Allocation Percentages for Solar Costs Solar PVDG	100.00%	26.80%	40.50%	32.70% [1]
3	Allocation Percentages for Solar Costs Monroe	100.00%	82.90%	4.10%	13.00% [1]
4	Allocation Percentages for Solar Costs Mocksville	100.00%	74.70%	3.70%	21.60% [1]
5	Allocation Percentages for Solar Costs Woodleaf	100.00%	77.80%	4.10%	18.10% [1]
6					
7	Other operation and maintenance expense - Solar:				
8	Impact to other operation and maintenance expense - Solar PVDG	$ 166	$ 45	$ 67	$ 54
9	Impact to other operation and maintenance expense - Monroe	1,201	995	49	156
10	Impact to other operation and maintenance expense - Solar Mocksville	379	283	14	82
11	Impact to other operation and maintenance expense - Solar Woodleaf	137	107	6	25
12	Total other operation and maintenance expense - Solar	$ 1,883 [2]	$ 1,430	$ 136	$ 317
13					
14	Total other operation and maintenance expense - Solar Deferral	$ (80) [3]		$ (80)	
15					
16	Depreciation and amortization - Solar:				
17	Impact to Depreciation and amortization - Solar PVDG	$ 1,632	$ 437	$ 661	$ 534
18	Impact to Depreciation and amortization - Solar Monroe	5,436	4,506	223	707
19	Impact to Depreciation and amortization - Solar Mocksville	1,594	1,190	59	344
20	Impact to Depreciation and amortization - Solar Woodleaf	609	474	25	110
21	Total depreciation and amortization - Solar	$ 9,271 [2]	$ 6,608	$ 968	$ 1,695
22					
23	Total depreciation and amortization - Solar Deferral	$ (1,093) [4]		$ (1,093)	
24					
25	Electric Plant in Service - Solar:				
26	Impact to electric plant in service - Solar PVDG	$ 29,046	$ 7,784	$ 11,764	$ 9,498
27	Impact to electric plant in service - Monroe	107,412	89,044	4,404	13,964
28	Impact to electric plant in service - Solar Mocksville	31,794	23,750	1,176	6,867
29	Impact to electric plant in service - Solar Woodleaf	13,911	10,822	570	2,518
30	Total Electric Plant in Service - Solar	$ 182,162 [2]	$ 131,401	$ 17,914	$ 32,847
31					
32	Accumulated Depreciation - Solar:				
33	Impact to accum. depr. - Solar PVDG	$ (13,936)	$ (3,735)	$ (5,644)	$ (4,557)
34	Impact to accum. depr. - Solar Monroe	(23,574)	(19,543)	(967)	(3,065)
35	Impact to accum. depr. - Solar Mocksville	(7,848)	(5,862)	(290)	(1,695)
36	Impact to accum. depr. - Solar Woodleaf	(1,816)	(1,413)	(74)	(329)
37	Total Accumulated Depreciation - Solar	$ (47,174) [2]	$ (30,553)	$ (6,976)	$ (9,646)

[1] Information provided by Duke Energy Carolinas Rates and Regulatory Filings as of year end 2021.
[2] Information provided by Duke Energy Carolinas Accounting
[3] Information provided by Duke Energy Carolinas Accounting. Activity is part of Account 0550001 - Other Power Gen-Op Rents Total.
[4] Information provided by Duke Energy Carolinas Accounting. Activity is part of Account 0403850 - Deferral of Depr. Exp.-Solar Total.

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Line No.					
1	**REPS/RECs Expenses**				
2	Description	Account		REPS	
3	**Income Statement**				
4	RECS Consumption Expense	0509213		28,903	[1]
5					
6	Biogas Expense - REPS			(101)	[2]
7					
8	REPS Rider NC Retail	407350	$	3,184	[1]
9	REPS Rider NC Whse	0407351		183	[1]
10	REPS Rider NC Retail-Cert	0407352		30,909	[1]
11	REPS Rider NC Whse-Cert	0407353		2,251	[1]
12	NC Amort of Retail REC Exp	0407450		(27,845)	[1]
13	NC Amort of Whse REC Exp	0407451		(1,058)	[1]
14				7,624	
15	**Balance Sheet**				
16	RECs - DE Carolinas - NC	0158120	$	73,155	[1]
17	REPS Incremental Costs	0182359		1,616	[1]
18	Duke Generated REC Certificate	0182374		7,698	[1]
19	NC Solar Rebate Program Costs	0182560		16,939	[1]
20	Deferred Debt Return – Solar	0253905		(7,459)	[1]
21	NC REC Liability - Retail	0254250		(61,118)	[1]
22	NC REC Liability - Whse	0254251		(9,073)	[1]
			$	21,758	

[1] Trial balance
[2] COS - 547 FUEL EXP-BIOGAS-REPS-NCR

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EDIT Income Tax Amortization

Line No.			Total System		Total NC Retail
1	**Amoritzation:**				
2	0407501 - EDIT Rider Amort - NC Retail		(17,649)	[1]	(17,649)
3	0407398 - EDIT Rider Amortization		(10,180)	[1]	(10,180)
4	Total Acct 407 Amortization		(27,829)		(27,829)
5					
6	EDIT Amortization (net of tax)				
7	Federal EDIT Protected	Base Rates	(24,092)	[2]	(24,092)
8					
9	Federal EDIT Unprotected	Rider	(132,299)	[2]	(132,299)
10	State EDIT	Rider	(48,078)	[2]	(48,078)
11	Total Unprotected & State		(180,377)		(180,377)
12					
13	Total EDIT Tax Amortization Net of Tax		(204,469)	[3]	(204,469)

[1] Trial Balance
[2] Detail provided by EY Tax support for DEC
[3] NET INCOME TAX-FED TAX RATE CHG-NCR + NET INCOME TAX-NC TAX RATE CHG-NCR

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Provision for Rate Refund

Line No.	Description	Account	Total System	Total NC Retail
1	Tax reform - Retail	0449111	48,331 [1]	35,307 [2]

[1] Trial Balance
[2] COS - 449.1 PROV FOR RATE REFUNDS-TAX REFORM-NCR

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2021 Green Source Rider Premium and Admin Expenses

Line No.	Description	Total System	
1	Purchased Power (555)	$ 157,162	[2]
2	Purchased Power (555)	65,379	[2]
3	Purchased Power (555)	792,012	[2]
4	Purchased power	$ 1,014,553	[1]
5			
6			
7	0920000 - A and G Salaries	$ 10,704	
8	0921100 - Employee Expenses	23	
9	0921200 - Office Expenses	-	
10	0923000 - Outside Services Employed	1,874	
11	0926600 - Employee Benefits - Transferred	2,443	
12	Other operation and maintenance expense:	$ 15,043	[2]
13			
14	0408960 - Allocated Payroll Taxes	787	
15	General taxes	$ 787	[2]
16			
17	Total	$ 1,030,384	

[1] COS - 555 PURCHASED POWER-GREEN SOURCE-NCR
[2] Information provided by Duke Energy Carolinas Accounting

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Docket No. E-7, SUB 1276
Adjust for Costs Recovered through Non Fuel Riders
For the Test Period Ending December 31, 2021
(Amounts in Dollars)

E1-10
NC2030-7 EDPR
Page 1 of 1
Supplemental

Adjust EDPR Rider

Line No.	Description	12 ME December			Total NC Retail
1	INTERRUPTIBLE SERVICE CREDITS	$ 2,445,264			
2	STANDBY GENERATOR PAYMENTS	46,854			
3	WHOLESALE A/C LOAD CONTROL CREDITS	335,296			
4	WHOLESALE INTERRUPTIBLE SERVICE CREDITS	1,065,873			
5	WHOLESALE ENERGY PENALTY	-			
6	WHOLESALE ENERGY CREDITS	309			
7	TOTAL Expense in 0557000 - Other Expenses - Oper	$ 3,893,597	[3]	66.9690% [1]	$ 2,607,501
8					
9	Amount included in base rates	kWh			
10	2021 kWh Sales	58,068,422,042	[2]		
11	Experienced EDPR rate (NC Retail L7 / L10)				0 000045
12	EDPR Existing Base Rate				0 000063 [4]
13	Difference				(0 000018)
14					
15	Remove Deferred Dsm Costs - NC (Account 0456640)	$ (657,296)	[5]		$ 657,296
16					
17	Total Adjustment to revenue				$ 657,296

[1] All Production Demand Allocation Factor
[2] E1-42
[3] E-7, Sub 1214 DEC EDPR Rider filing 3/31/2022
[4] E-7, Sub 1214 Order Approving DEC EDPR Rider 6/28/2022
[5] Trial Balance

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E1-10
NC2030-8 BPM
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Supplemental

Remove BPM Rider

Line No.	COS Line Description [1]	Total NC Retail
1	Electric operating revenue	
2	447 SALES FOR RESALE-ENERGY RELATED-NCR	6,342
3		
4	Fuel used in electric generation:	
5	501, 509, 547, 557 FUEL EXP-BPM&WO SHARING-NCR	2,532
6		
7	Other operation and maintenance expense:	
8	500-557 PROD EXP-BPM & WO SHARING-NCR	39
9	560-574 TRANSM EXP-BPM & WO SHARING-NCR	575
10	920-931 A&G EXP-BPM&WO SHARING-NCR	253
11	Total O&M	867
12		
13	General taxes	
14	408 GEN TAX-BPM&WO SHARING-NCR	8
15		
16	Total EBIT	2,936
17		
18	449.1 PROVISION FOR RATE REFUNDS-NCR	(914)

[1] COS Study

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NC2030-9 JRR
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Supplemental

Support for the Jobs Retention Rider (JRR)

Line #	Amortization Expense	System	
1	0456392 - Jobs Retention Rider	9,547	[1]

[1] Trial Balance

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NC2030-10.1 CPRE
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Supplemental

CPRE Rider Expenses

Line No.						
1	**Income Statement**				NC Retail	Total
2	Description	Total System			Allocation	NC Retail
3	Purchased Power					
4	CPRE Purchased Power - demand	$ (16)	[1]	66.9690%	[2]	(10)
5	CPRE Purchased Power - sales	(54)	[3]	67.2646%	[4]	(37)
6	Purchased Power total - 0555145	$ (70)	[5]			$ (47)
7						
8	Operation & Maintenance					
9	500000	$ 0	[10]	66.9690%	[2]	$ 0
10	546000	1	[10]	66.9690%	[2]	$ 0
11	548200	30	[10]	66.9690%	[2]	$ 20
12	549000	448	[10]	66.9690%	[2]	$ 300
13	551000	21	[10]	66.9690%	[2]	$ 14
14	553000	33	[10]	66.9690%	[2]	$ 22
15	554000	4	[10]	66.9690%	[2]	$ 3
16	554220	51	[10]	66.9690%	[2]	$ 34
17	926600	13	[10]	66.9690%	[2]	$ 9
18	Total O&M December 2021	$ 602				$ 403
19						
20	Depreciation and amortization					
21	CPRE Rider - demand - 0407360	747	[11]	100.0000%	[13]	747
22	CPRE Rider - sales - 0407360	2,625	[12]	100.0000%	[13]	2,625
23	CPRE Production Plant Depreciation Expense - 0403600	5,806	[10]	66.9690%	[2]	3,888
24	CPRE Transmission Plant Depreciation Expense	18		48.1470%		9
25	CPRE Transmission Depreciation Expense	110		48.1470%		53
26		$ 9,177	[5]			$ 7,260
27						
28	Property Tax					
29	Gaston	$ 208	[10]	67.4925%	[14]	$ 140
30	Maiden Creek	491	[10]	67.4925%	[14]	331
31	Transmission related	36	[10]	67.4925%	[14]	24
32	Total Property Tax December 2021	$ 734				$ 496
33						
34	Investment Tax Credit Amortization - 0411410					
35	Gaston	$ (347)	[6]	Direct		$ (347)
36	Maiden Creek	(598)	[7]	Direct		(598)
37	Total ITC Amortization December 2021	$ (945)				$ (945)
38						
39	Tax Credit	$ (2,173)	[8]	65.7935%	[9]	(1,430)

[1] COS - 555 PURCHASED POWER-CPRE-DEMAND
[2] NC Retail Allocation Factor - All - Production Demand - Jur
[3] COS - 555 PURCHASED POWER-CPRE-SALES
[4] NC Retail Allocation Factor - All - MWHs at Meter - Jur
[5] Trial Balance
[6] COS - 0411410-Input-Amort ITC-CPRE-Gaston-NCR
[7] COS - 0411410-Input-Amort ITC-CPRE-Maiden Creek-NCR
[8] From Tax
[9] NC Retail Allocation Factor - All - Pre Tax Income - Jur
[10] From Duke Energy Carolinas Accounting
[11] 407 REG DRS & CRS-AMORT OTHER-CPRE-DEMAND-D/A
[12] 407 REG DRS & CRS-AMORT OTHER-CPRE-DEMAND-D/A
[13] Direct assigned to NC Retail
[14] All - Gross Plant - Jur

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NC2030-10 2 CPRE
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CPRE Rider Rate Base

Line No.	Description	Total System		NC Retail Allocation		Total NC Retail
1	General Plant in Service					
2	Gaston - production plant	$ 38,771	[1]	66.9690%	[2]	$ 25,965
3	Maiden Creek - production plant	86,457	[1]	66.9690%	[2]	57,900
4	Gaston - transmission plant	1,002	[1]	48.1470%	[7]	483
5	Maiden Creek - transmission plant	7,517	[1]	48.1470%	[7]	3,619
6	Transmission related	4,341		48.1470%	[7]	2,090
7	Total Gross Plant in Service December 2021 (L2 + L3)	$ 138,088				$ 90,056
8						
9	Accumulated Depreciation: [3]					
10	Gaston	$ (1,916)		66.9690%	[2]	$ (1,283)
11	Maiden Creek	(3,890)		66.9690%	[2]	(2,605)
12	Gaston - transmission plant	(13)		48.1470%	[7]	(6)
13	Maiden Creek - transmission plant	(98)		48.1470%	[7]	(47)
14	Transmission related	(116)		48.1470%	[7]	(56)
15	Total Accumulated Depreciation December 2021 (L7 + L8)	$ (6,033)				$ (3,998)
16						
17						
18	Remove CPRE Rider Demand - Asset - Retail (Account 0182528)	2	[4]	Direct		2
19	Remove CPRE Rider Sales - Asset - Retail (Account 0182528)	6	[5]	Direct		6
20						
21	Remove CPRE Rider Liability - Retail (Account 0254051)	$ (3,888)	[6]	Direct		(3,888)

[1] Asset Accounting
[2] Allocation Factor - All - Production Demand - Jur
[3] Calculated based on existing depreciation rates
[4] COS 182 ORA-CPRE-DEMAND-NCR
[5] COS 182 ORA-CPRE-SALES-NCR
[6] Trial Balance
[7] Allocation Factor - All - Transmission Demand - Jur

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Adjust O&M for executive compensation
For the Test Period Ending December 31, 2021

E1-10
NC2040 Narrative
Supplemental

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro-forma adjusts operation and maintenance expense and income taxes for officers' compensation to eliminate a portion of the salary for the top 5 executives.

The impact to operation and maintenance expense is determined as follows:

Eliminate 50% of the compensation of the Chief Executive Officer (CEO), Chief Financial Officer (CFO), Chief Operating Officer (COO), Chief Legal Officer (CLO), and Duke Energy Carolinas Executive Vice President and Chief Executive Officer (CEO) allocated to Duke Energy Carolinas in the test period.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

(B) 1st Supplemental Update

Proforma was revised to reflect updated amounts for the short term incentive portion of executive compensation for the top 5 executives.

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DUKE ENERGY CAROLINAS, LLC
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Adjust O&M for executive compensation
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E1-10
NC2040 Summary
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Supplemental

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity				-
2	Other Revenue				-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -
4					
5	Electric operating expenses:				
6	Opera ion and maintenance:				
7	Fuel used in electric generation				-
8	Purchased power				-
9	Other opera ion and maintenance expense	NC2040-1	(4,130)	(4,670)	540
10	Depreciation and amor ization				-
11	General taxes				-
12	Interest on customer deposits				-
13	EDIT Amortization				-
14	Net income taxes	NC2040-1	964	1,090	(126)
15	Amortization of investment tax credit				-
16	Total electric operating expenses (sum(L7:L15)		$ (3,166)	$ (3,579)	$ 414
17					
18	Operating income (L3-L16)		$ 3,166	$ 3,579	$ (414)

	Rate Base	Source	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
20	Electric plant in service		$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -
24	Total Working Capital		$ -	$ -	$ -
25	Accumulated deferred income taxes		$ -	$ -	$ -
26	Operating reserves		$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -	$ -	$ -

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NC2040-1 Calculation
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Supplemental

Line No.	Description	Top Five Executives	
1			
2	Compensation charged to Duke Energy Carolinas for top 5 Executives - 12 Months Ended December 31, 202	$ 13,405	[1]
3			
4	Catawba reimbursement allocation rate	11 956%	[2]
5	Non-ownership percentage in Catawba plant	80.754%	[2]
6	Costs reimbursed by Catawba Joint Owners (L2 x L4 x L5)	$ 1,294	
7			
8	Compensation net of Joint Owners' share (L2 - L6)	$ 12,111	
9	NC Retail Allocation Factor - All - Labor	68.2076%	[3]
10	NC Retail compensation (L8 x L9)	$ 8,261	
11	Exclusion percentage	50.00%	[4]
12	Impact to O&M (-L10 x L11)	$ (4,130)	
13			
14	Statutory tax rate	23.3503%	[5]
15	Impact to income taxes (-L12 x L14)	$ 964	
16			
17	Impact to operating income (-L12 - L15)	$ 3,166	

[1] Information provided by Duke Energy Corporate Accounting
[2] NC-2050-3 - Analysis of Total Labor $ - Catawba Project (Gross, Allocated $), 12 Months Ended Dec 31, 2021, Lines 20 and 24
[3] Allocation Factor - All - Labor
[4] The percentage of compensation for the top five executive's compensation to be eliminated from the test year.
[5] NC1010-4 2022 Calculation of Tax Rates, Line 10

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E1-10
NC2050 Narrative
Supplemental

E-1 Item 10 Adjustments Requirement
Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment
This pro-forma adjusts operation and maintenance expense, general taxes and income taxes to normalize operation and maintenance labor costs.

The impact to operation and maintenance expense is determined as follows:
1. The impact to Salaries and Wages was calculated by comparing the annual test period salaries and wages to the salaries and wages as of 7/1/2022 per Human Resources.

2. The percentage of electric operation and maintenance expense to apply to the salaries and wages adjustment is calculated as follows: total operation and maintenance labor per Form 1, Page 354 less reimbursement of Catawba Joint Owners is divided by total salaries and wages excluding other work in progress and allocation of clearing accounts per Form 1, Page 355. The adjustment calculated in Step 1 is multiplied by this percentage.

3. The impact related to fringe benefit costs is calculated by multiplying the salaries and wage adjustment calculated in Step 1 by the fringe benefits contribution rate. The fringe benefits contribution rate is calculated by dividing account 926 - employee pensions and benefits booked during the test period by total operation and maintenance labor per Form 1, Page 354.

4. The impact to operation and maintenance expense also reflects an adjustment to restate variable short and long term pay booked during the test period to target.

The impact to general taxes reflects the change in the FICA tax base. To adjust general taxes, the salaries and wages adjustment calculated in Step 1 is multiplied by the percentage of wages subject to OASDI by the OASDI tax rate for employers. Next, the adjustment due to Medicare tax is calculated by multiplying the salaries and wages adjustment calculated in Step 1 by the Medicare tax rate.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

(A) December Update
Updated annualized labor actuals through December 2022.

(B) 1st Supplemental Update
Updated annualized labor actuals through April 2023.

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NC2050 Summary
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Supplemental

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity				-
2	Other Revenue				-
3	Electric opera ing revenue (L1+L2)		$ -	$ -	$ -
4					
5	Electric opera ing expenses:				
6	Operation and maintenance:				
7	Fuel used in electric generation				-
8	Purchased power				-
9	Other opera ion and maintenance expense	NC2050-1	$ 6,743	$ (6,710)	13,453
10	Depreciation and amortization				-
11	General taxes	NC2050-1	$ 1,538	$ 665	873
12	Interest on customer deposits				-
13	EDIT Amortization				-
14	Net income taxes	NC2050-1	$ (1,934)	$ 1,412	(3,345)
15	Amortiza ion of investment tax credit				-
16	Total electric opera ing expenses (sum(L7:L15)		$ 6,347	$ (4,634)	$ 10,981
17					
18	Operating income (L3-L16)		$ (6,347)	$ 4,634	$ (10,981)

	Rate Base	Source	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
19					
20	Electric plant in service		$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -
24	Total Working Capital		$ -	$ -	$ -
25	Accumulated deferred income taxes		$ -	$ -	$ -
26	Operating reserves		$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -	$ -	$ -

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NC2050-1 Calculation
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Supplemental

Line No.	Description	Labor Per Books	As of April 30, 2023 HR Salaries	Pro Forma HR salaries
1				
2	Salaries and Wages by Payroll Company			
3	Duke Energy Carolinas - salaries and wages - charged to Duke Energy Carolinas	$ 664,741 [1]	$ 711,837 [2]	$ 47,096
4	Service Company (DEBS) - salaries and wages - charged to Duke Energy Carolinas	193,129 [1]	198,666 [2]	5,536
5	Duke Energy Progress - salaries and wages - charged to Duke Energy Carolinas	32,987 [1]	34,530 [2]	1,543
6	Total salaries and wages (Sum L3 through L5)	$ 890,858	$ 945,033	$ 54,175
7				
8	Calculation of Electric O&M % to Apply to Salaries & Wages Adjustment			
9	Total salaries and wages (Form 1, Page 355, Line 96, Col (d))	$ 1,213,197 [3]		
10	Less other work in progress (Form 1, Page 355, Lines 78,79,80 Col (b))	14,281 [3]		
11	Less a location of payro l charged for clearing accounts (Form 1, Page 355, Line 96, Col (c))	28 152 [3]		
12	Total salaries and wages - excl. other WIP & allocation of clearing accounts (L9 - L10 - L11)	$ 1,170,764		
13				
14	Total operating and maintenance (Form 1, Page 354, Line 28, Col (b))	$ 797,138 [3]		
15	Less reimbursement of electric O&M by Catawba Joint Owners	114 735 [4]		
16	Net electric O&M salaries and wages (L14 - L15)	$ 682,403		
17				
18	Percent of incurred costs charged to electric expense (L16 / L12)	58.29%		58.29%
19	Net electric O&M salaries and wages to adjust (L6 x L18)			$ 31,579
20				
21	Adjustment to General Taxes - FICA			
22	Net electric O&M salaries and wages to adjust (L19)			$ 31,579
23	Percentage of wages subject to OASDI			91.78% [5]
24	Electric wage adjustment subject to OASDI tax (L22 x L23)			$ 28,983
25	OASDI tax rate (employers)			6.20% [6]
26	Adjustment due to wage adjustment (before Medicare rate) (L24 x L25)			$ 1,797
27				
28	Net electric O&M salaries and wages to adjust (L19)			$ 31,579
29	Medicare tax rate			1.45% [6]
30	Adjustment due to Medicare tax (L28 x L29)			$ 458
31				
32	Impact to general taxes (L26 + L30)			$ 2,255
33				
34	Calculation of Fringe Benef ts Contribution Rate			
35	Account 926 - employee pensions and benefits - 12 Months Ended December 31, 2021	$ 79,801 [7]		
36	Total operating and maintenance (Form 1, Page 354, Line 28, Col (b)) (L14)	797 138		
37	Fringe benefits contribution rate (L35 / L36)	10.01%		

[1] NC2050-2 Actuals - Salaries and Wages by Payroll Company for Duke Energy Carolinas - 12 Months Ended Dec. 31, 2021
[2] NC2050-4 Annualized Annual Salary Information by Payro l Company for Duke Energy Carolinas at June 30, 2022
[3] NC2050-6 FERC - Distribution of Salaries and Wages, 12 Months Ended December 31, 2021 (Form 1, Page 354-355)
[4] NC2050-3 Joint Owner - Analysis of Total Labor $ - Catawba Project (Gross, Allocated $) - 12 Months Ended Dec 31, 2021, Line 10
[5] NC2050-7 Tax- Quarterly Federal Tax Summary Report
[6] NC2050-8 OASDI - OASDI and SSI Program Rates & Limits - 2022
[7] NC2050-9 Pensions and Benefits- Duke Energy Carolinas - (926) Employee Pensions and Benefits (excludes direct assigned NC Employee Benefits)- 12 Months Ended December 31, 2021

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NC2050-1 Calculation
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NC2050-1 Calculation
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Line No.	Description	Total Carolinas	NC Retail Allocation	Total NC Retail
38				
39	Calculation of O&M (Including Fringe Benefits & Variable Pay) and Income Tax			
40	Net electric O&M salaries and wages to adjust (L19)	$ 31,579		
41	Fringe benefits contribution rate (L37)	10.01%		
42	Fringe benefits adjustment (L40 x L41)	$ 3,161		
43				
44	Adjustment to restate variable short and long term pay at target	$ (24,854) [8]		
45				
46	Impact to O&M (L40 + L42 + L44)	$ 9 886	68.2076% [9]	$ 6 743
47				
48	Impact to general taxes (L32)	$ 2 255	68.2076% [9]	$ 1 538
49				
50	Taxable income (-L46 - L48)	$ (12,141)		$ (8,281)
51	Statutory tax rate	23.3503% [10]		23.3503% [10]
52	Impact to income taxes (L50 x L51)	$ (2 835)		$ (1 934)
53				
54	Impact to operating income (L50 - L52)	$ (9 306)		$ (6 347)

[8] NC2050-10 - Variable Short and Long Term Pay for Duke Energy Carolinas - 12 Months Ended December 31, 2021
[9] NC Retail A location Factor - A l - Labor - Jur
[10] NC1010-4 2022 Calculation of Tax Rates, Line 10

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NC2050-2 Actuals
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Supplemental

Salaries and Wages by Payroll Company for Duke Energy Carolinas - 12 Months Ended December 31 2021 [1]

Line No.	Payroll Company	Resource Category	Total	Percentage
1				
2	Duke Energy Carolinas (Payroll Company 100)	Direct Labor	$ 551,807,093	83.0108%
3	Duke Energy Carolinas (Payroll Company 100)	Allocated Labor	112,934,091	16.9892%
4	Subtotal		$ 664,741,184	100.0000%
5				
6	Service Company (Payroll Co. 110) - charged to DE Carolinas	Direct Labor	$ 165,991,824	85.9486%
7	Service Company (Payroll Co. 110) - charged to DE Carolinas	Allocated Labor	27,137,444	14.0514%
8	Subtotal		$ 193,129,267	100.0000%
9				
10	Duke Energy Progress (Payroll Co. 801) - charged to DE Carolinas	Direct Labor	$ 26,253,444	79.5865%
11	Duke Energy Progress (Payroll Co. 801) - charged to DE Carolinas	Allocated Labor	6,733,849	20.4135%
12	Subtotal		$ 32,987,293	100.0000%
13				
14	Total		$ 890 857 745	

Note: Totals may not foot due to rounding
[1] Duke Energy Carolinas General Accounting and Reporting

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NC2050-3 Joint Owner
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Analysis of Total Labor $ - Catawba Project (Gross, Allocated $) - 12 Months Ended December 31, 2021

Line No.	Description	Gross YTD Total		Catawba Reimbursement
1	O&M	$ 122,892,372	[1]	$ 99,240,506
2	A&G allocation	18,732,087	[1]	15,126,910
3	Capital retirements	811,225	[1]	655,097
4	Capital additions	13,583,248	[1]	10,969,016
5	Accoun ing & billing, operating	348,030	[1]	290,025
6	Accoun ing & billing, interconnect	186,447	[1]	77,686
7	Total (Sum L1 through L6)	$ 156,553,409		$ 126,359,239
8				
9	Less: capital retirements and additions (L3 + L4)			$ 11,624,113
10	Total (excluding capital retirements and addi ions) (L7 - L9)			$ 114,735,127
11				
12	Calcula ion of Catawba Allocation Rate			
13				
14	Total Catawba O&M labor expense (L1)	$ 122,892,372		
15				
16	Duke Energy Carolinas total salaries & wages	$ 1,213,196,944	[2]	
17	Less: A&G salaries and wages	185,322,538	[3]	
18	Total salaries and wages excluding A&G (L16 - L17)	$ 1,027,874,406		
19				
20	Catawba reimbursement allocation rate (L14 / L18)	11.956%		
21				
22	NOTES:			
23	(a) Includes manual journals			
24	(b) Labor is reimbursed at 80.754% with these exceptions:			
25	- accounting & billing, operating $ are reimbursed at 83.3333% and interconnect $ are reimbursed at 50% of the 83 3333%			

[1] Provided by Duke Energy Catawba Joint Owner Accounting
[2] NC2050-6 - Distr. of Salaries and Wages, 12 Months Ended Dec 31, 2021 (Form 1, Page 354-355), Page 2, Line 96, Col (d)
[3] NC2050-6 - Distr. of Salaries and Wages, 12 Months Ended Dec 31, 2021 (Form 1, Page 354-355), Page 1, Line 27, Col (b)

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Annual Salary Information by Payroll Company for Duke Energy Carolinas at April 30, 2023

Line No.	Payroll Company	Grand Total	
1			
2	Duke Energy Carolinas (Payroll Company 100)	$ 874,773,459	[2]
3	Duke Energy Carolinas % of labor charged to Duke Energy Carolinas	81.3738%	[1]
4	Duke Energy Carolinas labor charged to Duke Energy Carolinas (L2 x L3)	$ 711,836,749	
5			
6	Service Company (Payroll Company 110)	$ 807,996,754	[2]
7	Service Company % of labor charged to Duke Energy Carolinas	24.5874%	[1]
8	Service Company labor charged to Duke Energy Carolinas (L6 x L7)	$ 198,665,686	
9			
10	Duke Energy Progress (Payroll Company 801)	$ 449,857,792	[2]
11	Duke Energy Progress % of labor charged to Duke Energy Carolinas	7.6759%	[1]
12	Duke Energy Progress labor charged to Duke Energy Carolinas (L10 x L11)	$ 34,530,418	
13			
14	Total - sum of annual salaries (L4 + L8 + L12)	$ 945,032,854	

[1] NC2050-5 - Labor Allocations by Business Unit Group - 12 Months Ended April 30, 2022
[2] Information provided by Duke Energy Human Resources Operations

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Labor Allocations by Business Unit Group - 12 Months Ended April 30, 2023 [1]
Base Labor Resource Types Included: 11000, 11002, 18000, 18001, 18005

Line No.	Resp Center Level 2 Node Name LVL	BU Group	Monetary Amount JD	Percentage
1				
2	100_DUKE_POWER_CONSO	1. DE Carolinas	$ 690,944,229	81.3738%
3	100_DUKE_POWER_CONSO	2. DE Progress	95,342,123	11.2286%
4	100_DUKE_POWER_CONSO	3. DEBS	527,712	0.0621%
5	100_DUKE_POWER_CONSO	4. Other	62,284,656	7.3354%
6	100_DUKE_POWER_CONSO		$ 849,098,720	100.0000%
7				
8	110_SERVICE_COMPANY	1. DE Carolinas	$ 198,766,170	24.5874%
9	110_SERVICE_COMPANY	2. DE Progress	129,939,150	16.0735%
10	110_SERVICE_COMPANY	3. DEBS	62,467,075	7.7272%
11	110_SERVICE_COMPANY	4. Other	417,233,041	51.6119%
12	110_SERVICE_COMPANY		$ 808,405,436	100.0000%
13				
14	801_DE_PROGRESS	1. DE Carolinas	$ 34,940,373	7.6759%
15	801_DE_PROGRESS	2. DE Progress	411,194,226	90.3329%
16	801_DE_PROGRESS	3. DEBS	(43,026)	-0.0095%
17	801_DE_PROGRESS	4. Other	9,107,052	2.0007%
18	801_DE_PROGRESS		$ 455,198,625	100.0000%
19				
20	Total		$ 2,112,702,781	

[1] Provided by Duke Energy Corporate Accounting

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Name of Respondent
Duke Energy Carolinas Inc.
December 31 2021

DISTRIBUTION OF SALARIES AND WAGES

Line No.	Classification (a)	Direct Payrol Distribution (b)	Allocation of Payroll Charged for Clearing Accounts (c)	Total (d)
1	Electric			
2	Operation			
3	Production	301,601,624		
4	Transmission	13,543,176		
5	Regional Market			
6	Distribution	28,578,148		
7	Customer Accounts	33,405,954		
8	Customer Service and Informational	8,291,396		
9	Sales	10,207,809		
10	Administrative and General	185 010 841		
11	TOTAL Operation (Enter Total of lines 3 thru 10)	580 638 948		
12	Maintenance			
13	Production	178,661,120		
14	Transmission	8,206,497		
15	Regional Market			
16	Distribution	29,320,074		
17	Administrative and General	311 697		
18	TOTAL Maintenance (Total of lines 13 thru 17)	216 499 388		
19	Total Operation and Maintenance			
20	Production (Enter Total of lines 3 and 13)	480,262,744		
21	Transmission (Enter Total of lines 4 and 14)	21,749,673		
22	Regional Market (Enter Total of Lines 5 and 15)			
23	Distribution (Enter Total of lines 6 and 16)	57,898,222		
24	Customer Accounts (Transcribe from line 7)	33,405,954		
25	Customer Service and Informational (Transcribe from line 8)	8,291,396		
26	Sales (Transcribe from line 9)	10,207,809		
27	Administrative and General (Enter Total of lines 10 and 17)	185 322 538		
28	TOTAL Oper. and Maint. (Total of lines 20 thru 27)	797 138 336	2 296 308	799 434 645
29	Gas			
30	Operation			
31	Production - Manufactured Gas			
32	Production-Nat. Gas (Including Expl. And Dev.)			
33	Other Gas Supply			
34	Storage, LNG Terminaling and Processing			
35	Transmission			
36	Distribution			
37	Customer Accounts			
38	Customer Service and Informational			
39	Sales			
40	Administrative and General			
41	TOTAL Operation (Enter Total of lines 31 thru 40)	None		
42	Maintenance			
43	Production - Manufactured Gas			
44	Production-Natural Gas (Including Exploration and Development)			
45	Other Gas Supply			
46	Storage, LNG Terminaling and Processing			
47	Transmission			
48	Distribution			
49	Administrative and General			
50	TOTAL Maint. (Enter Total of lines 43 thru 49)	None		
51	**Total Operation and Maintenance**			
52	Production-Manufactured Gas (Enter Total of lines 31 and 43)			
53	Production-Natural Gas (Including Expl. and Dev.) (Total lines 32,			
54	Other Gas Supply (Enter Total of lines 33 and 45)			
55	Storage, LNG Terminaling and Processing (Total of lines 31 thru			
56	Transmission (Lines 35 and 47)			
57	Distribution (Lines 36 and 48)			
58	Customer Accounts (Line 37)			
59	Customer Service and Informational (Line 38)			
60	Sales (Line 39)			
61	Administrative and General (Lines 40 and 49)			
62	TOTAL Operation and Maint. (Total of lines 52 thru 61)	None		

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63	**Other Utility Departments**			
64	Operation and Maintenance	0		0
65	TOTAL All Utility Dept. (Total of lines 28 62 and 64)	797 138 336	2 296 308	799 434 644
66	Utility Plant			
67	Construction (By Utility Departments)			
68	Electric Plant	336,853,549	25,855,432	362,708,981
69	Gas Plant			
70	Other (provide details in footnote)	-		
71	TOTAL Construction (Total of lines 68 thru 70)	336,853,549	25,855,432	362,708,981
72	Plant Removal (By Utility Departments)			
73	Electric Plant	36,772,322		36,772,322
74	Gas Plant			
75	Other (provide details in footnote)	-		
76	TOTAL Plant Removal (Total of lines 73 thru 75)	36 772 322		36 772 322
77	**Other Accounts (Specify, provide details in footnote):**			
78	Non-Regulated Products & Services	4,659,330		4,659,330
79	Other Work in Progress	4,595,928		4,595,928
80	Other Accounts	5,025,739		5,025,739
81				
82				
83				
84				
85				
86				
87				
88				
89				
90				
91				
92				
93				
94				
95	TOTAL Other Accounts	14,280,997		14,280,997
96	TOTAL SALARIES AND WAGES	1,185,045,204	28,151,740	1,213,196,944
97		Page 355		

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Quarterly Federal Tax Summary Report (Report ID: TAX010FD) - Summary

Line No.	Description	(a)	(b)	(c)	12 Months Ended Dec 31, 2021 (d)
1					
2	Duke Energy Carolinas				
3	FICA/OASDI [D, E] YTD, Column 'YTD Subject Wages'				959,273,666 [1]
4	FICA/OASDI [D, E] YTD, Column 'YTD Taxable Wages'				888,496,160 [1]
5	Percentage Total (L4 / L3)				92.6218%
6					
7	Duke Energy Business Services				
8	FICA/OASDI [D, E] YTD, Column 'YTD Subject Wages'				895,764,934 [2]
9	FICA/OASDI [D, E] YTD, Column 'YTD Taxable Wages'				791,335,521 [2]
10	Percentage Total (L9 / L8)				88.3419%
11					
12	Duke Energy Progress				
13	FICA/OASDI [D, E] YTD, Column 'YTD Subject Wages'				519,847,935 [3]
14	FICA/OASDI [D, E] YTD, Column 'YTD Taxable Wages'				493,258,348 [3]
15	Percentage Total (L14 / L13)				94.8851%
16					
17	Calculation of Percentage of Wages Subject to OASDI				
18	For 12 Months Ended December 31, 2021				
19	Duke Energy Carolinas	664,741,184 [4]	74.62% [5]	92.62% [8]	69.1126% [11]
20	Duke Energy Business Services	193,129,267 [4]	21.68% [6]	88.34% [9]	19.1517% [11]
21	Duke Energy Progress	32,987,293 [4]	3.70% [7]	94.89% [10]	3.5135% [11]
22	Total (Sum L19 through L21)	890,857,745	100.00%		91.7800%

[1] NC2050-7, Page 2 of 2, Quarterly Federal Tax Summary Report - 4th Quarter 2021 Company: 100
[2] NC2050-7, Page 2 of 2, Quarterly Federal Tax Summary Report - 4th Quarter 2021, Company: 110
[3] NC2050-7, Page 3 of 2, Quarterly Federal Tax Summary Report - 4th Quarter 2021, Company: 801
[4] NC2050-2 -Actuals Salaries and Wages by Payroll Company for Duke Energy Carolinas - 12 Months Ended Dec 31, 2021
[5] Column (a), Line 19 divided by Line 22
[6] Column (a), Line 20 divided by Line 22
[7] Column (a), Line 21 divided by Line 22
[8] Column (d), Line 5
[9] Column (d), Line 10
[10] Column (d), Line 15
[11] Column (b) multiplied by Column (c)

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Quarterly Federal Tax Summary Report (Report ID: TAX010FD) - Summary

Tax Filing Quarterly Data by Company
Caler 2021-Q4
Inclu Yes
Combine Resident with Work State Withholding
Include In Progress Results Only
Combine In Progress Results with Completed Results

Data for Quarters

Company	Quarter	Tax Authority	Tax	Tax Filing Code	SUI Rate	YTD Tax Withheld	YTD Taxable Wages	YTD Subject Wages
100 Duke Energy Carolinas, LLC	2021-Q4	Federal	OASDI (ER)	W_OASERFEDERAL		55,086,761.99	888,496,159.86	961,998,416.52
100 Duke Energy Carolinas, LLC	2021-Q4	Federal	OASDI	W_OASFEDERAL		55,086,761.97	888,496,159.86	959,273,665.66

Data for Quarters

Company	Quarter	Tax Authority	Tax	Tax Filing Code	SUI Rate	YTD Tax Withheld	YTD Taxable Wages	YTD Subject Wages
110 Duke Energy Business Services, LLC	2021-Q4	Federal	OASDI (ER)	W_OASERFEDERAL		49,062,802.33	791,335,521.36	924,081,761.60
110 Duke Energy Business Services, LLC	2021-Q4	Federal	OASDI	W_OASFEDERAL		49,062,802.31	791,335,521.36	895,764,933.60

Data for Quarters

Company	Quarter	Tax Authority	Tax	Tax Filing Code	SUI Rate	YTD Tax Withheld	YTD Taxable Wages	YTD Subject Wages
801 Duke Energy Progress, LLC	2021-Q4	Federal	OASDI (ER)	W_OASERFEDERAL		30,582,017.62	493,258,348.02	520,444,794.21
801 Duke Energy Progress, LLC	2021-Q4	Federal	OASDI	W_OASFEDERAL		30,582,017.62	493,258,348.02	519,847,935.26

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Fact Sheet

SOCIAL SECURITY

2022 SOCIAL SECURITY CHANGES

Cost-of-Living Adjustment (COLA):

Based on the increase in the Consumer Price Index (CPI-W) from the third quarter of 2020 through the third quarter of 2021, Social Security and Supplemental Security Income (SSI) beneficiaries will receive a 5.9 percent COLA for 2022. Other important 2022 Social Security information is as follows:

Tax Rate	2021	2022
Employee	7.65%	7.65%
Self-Employed	15.30%	15.30%

NOTE: The 7.65% tax rate is the combined rate for Social Security and Medicare. The Social Security portion (OASDI) is 6.20% on earnings up to the applicable taxable maximum amount (see below). The Medicare portion (HI) is 1.45% on all earnings. Also, as of January 2013, individuals with earned income of more than $200,000 ($250,000 for married couples filing jointly) pay an additional 0.9 percent in Medicare taxes. The tax rates shown above do not include the 0.9 percent.

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NC2050-9 Pensions and Benefits
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Duke Energy Carolinas - (926) Employee Pensions and Benefits - 12 Months Ended December 31, 2021

Line No.	Account & Description	Total	
1			
2	0926000 - Employee Pensions and Benefits	$ 255,221,719	[1]
3	0926003 - NC Employee Benefits	$ (542,363)	[1],[2]
4	0926420 - Employees' Tuition Refund	871	[1]
5	0926430 - Employees' Recreation Expense	43,866	[1]
6	0926600 - Employee Benefits - Transferred	(94,933,331)	[1]
7	0926999 - Non Service Cost (ASU 2017-07)	(79,990,109)	[1]
8	Total	$ 79,800,653	

[1] E-1 Item 2, Trial Balance
[2] Amount represents pension and benefits costs that are directed assigned to NC. Amount is excluded from the calculation of the fringe benefit contribution rate on NC2050-1.

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NC2050-10 STI & LTI Summary
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Variable Short and Long Term Pay for Duke Energy Carolinas - 12 Months Ended Dec 31, 2021

Line No.	Description	Total Carolinas	
1			
2	Level of variable short term pay - test year	$ 132,598	[1]
3	Level of variable long term pay - test year	29,272	[2]
4	Total (L2 + L3)	$ 161,870	
5			
6	Catawba reimbursement allocation rate	11.956%	[4]
7	Non-ownership percentage in Catawba plant	80.7540%	[4]
8			
9	Costs reimbursed by Catawba Joint Owners (L4 x L6 x L7)	15,628	
10	Remaining variable short and long term pay (L4 - L9)	$ 146,242	
11			
12			
13	2022 target level of variable short term pay	$ 101,392	[3]
14	2022 target level of variable long term pay	32,968	[2]
15	Total (L13 + L14)	$ 134,360	
16			
17	Catawba reimbursement allocation rate (L6)	11.9560%	
18	Non-ownership percentage in Catawba plant (L7)	80.754%	
19			
20	Estimated costs reimbursed by Catawba Joint Owners (L15 x L17 x L18)	12,972	
21	Remaining variable short and long term pay (L15 - L20)	$ 121,388	
22			
23	Adjustment to restate variable short and long term pay at target (L21 - L10)	$ (24,854)	

[1] NC2050-10a STI actual - Level of Variable Short Term Pay for Duke Energy Carolinas - 12 Months Ended December 31, 2021, Line 39, Col. (c)
[2] NC2050-10c LTI - Variable Long Term Pay for Duke Energy Carolinas, Lines 6 and 13, Col. (a)
[3] NC2050-10b STI target - 2022 Target Level of Variable Short Term Pay for Duke Energy Carolinas, Line 39, Col. (c)
[4] NC2050-3 Joint Owner - Analysis of Total Labor $ - Catawba Project (Gross, Allocated $), 12 Months Ended December 31, 2021, Lines 20 and 24

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NC2050-10a STI Actual
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Level of Variable Short Term Pay for Duke Energy Carolinas - 12 Months Ended December 31, 2021 [1]

Line No.	Description	Asset	Indirect	Liability	Other Balance Sheet (a)	Capital (b)	O&M (c)	Total (d)
1								
2	Direct Charge:							
3	Duke Energy Commercial Enterprises	$ 0	$ -	$ -	$ 0	$ 361	$ 642	$ 1,003
4	Duke Energy Business Services	$2,513,395	$1,144,082	$60,351	3,717,827	$4,385,607	$16,269,388	24,372,823
5	Duke Energy Carolinas	$403,601	$6,559,406	$193,584	7,156,591	$35,127,941	$99,113,469	141,398,001
6	Duke Energy Indiana	$5	$5	$0	9	$447	$39,154	39,611
7	Duke Energy Kentucky	$0	$0	$0	-	$498	$6	504
8	Duke Energy Ohio	$33	$0	$0	33	$1,207	$337	1,577
9	Piedmont Natural Gas	29	-	-	29	$1,898	27,620	29,547
10	Duke Energy Progress	$3,362	$109,419	$2,049	114,830	$1,376,799	$2,218,109	3,709,738
11	Duke Energy Florida	$139	($4,063)	$3,529	(395)	$83,224	$230,586	313,415
12	Direct Charge Total (Sum L3 through L11)	$ 2,920,564	$ 7,808,848	$ 259,512	$ 10,988,925	$ 40,977,982	$ 117,899,312	$ 169,866,219
13								
14	% split between capital and O&M for direct charges					25.7922%	74.2078%	100.0000%
15								
16	Service Company Allocation:							
17	Duke Energy Commercial Enterprises	$ -	$ -	$ -	$ -	$ -	$ 2	$ 2
18	Duke Energy Business Services	-	-	-	$ -	$291,669	$12,115,272	12,406,941
19	Duke Energy Carolinas	(48,359)	-	-	$ (48,359)	$24,209	($5,878,779)	(5,902,929)
20	Duke Energy Indiana	-	-	-	$ -	$18	($10,949)	(10,931)
21	Duke Energy Kentucky	-	-	-	$ -	-	-	-
22	Duke Energy Ohio	-	-	-	$ -	$0	$39	39
23	Piedmont Natural Gas	-	-	-	$ -	$0	($6,571)	(6,571)
24	Duke Energy Progress	102,325	-	-	$ 102,325	$2,795	$419,593	524,714
25	Duke Energy Florida	-	-	-	$ -	$327	($43,437)	(43,110)
26	Service Company Allocation Total (Sum L17 through L25)	$ 53,967	$ -	$ -	$ 53,967	$ 319,018	$ 6,595,170	$ 6,968,154
27								
28	Percentage split between capital and O&M for allocated					4.6140%	95.3860%	100.0000%
29								
30	Total (L12 + L26)	$ 2,974,531	$ 7,808,848	$ 259,512	$ 11,042,891	$ 41,297,000	$ 124,494,482	$ 176,834,374
31								
32	Percentage split between capital and O&M for total					24.9090%	75.0910%	100.0000%
33								
34	Summary:							
35	Direct (L12)				$ 10,988,925	$ 40,977,982	$ 117,899,312	$ 169,866,219
36	Re-assignment of direct 'other' (-L36, Col. (a) x L14)				(10,988,925)	2,834,285	8,154,639	-
37	Allocated (L26)				53,967	319,018	6,595,170	6,968,154
38	Re-assignment of allocated "other"				(53,967)	(2,490)	(51,477)	-
39	Total (Sum L35 through L38)				$ -	$ 44,128,796	$ 132,597,645	$ 176,834,374

[1] Provided by Duke Energy Corporate Accounting

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2022 Target Level of Variable Short Term Pay for Duke Energy Carolinas [1]

Line No.	Description	Asset	Indirect	Liability	Other Balance Sheet (a)	Capital (b)	O&M (c)	Total (d)	
1									
2	Direct Charge:								
3	Duke Energy Commercial Enterprises	$ -	$ -	$ -	$ -	$ 770	$ -	$ 770	
4	Duke Energy Business Services	2,824,332	1,418,901	33,744	$ 4,276,978	4,438,367	31,225,013	39,940,358	
5	Duke Energy Carolinas	132,384	6,823,103	181,585	$ 7,137,072	19,453,827	58,376,078	84,966,976	
6	Duke Energy Indiana	-	-	-	$ -	4,122	27,353	31,474	
7	Duke Energy Kentucky	-	-	-	$ -	-	-	-	
8	Duke Energy Ohio	13	-	-	$ 13	-	438	451	
9	Piedmont Natural Gas	-	-	-	$ -	-	2,641	2,641	
10	Duke Energy Progress	195,224	83,936	-	$ 279,160	677,347	2,362,595	3,319,102	
11	Duke Energy Florida	302	268	2,663	$ 3,233	32,756	166,256	202,245	
12	Direct Charge Total (Sum L3 through L11)	$ 3,152,256	$ 8,326,208	$ 217,992	$ 11,696,456	$ 24,607,188	$ 92,160,373	$ 128,464,017	
13									
14	Percentage split between capital and O&M for direct charges					21.0737%	78.9263%	100.0000%	
15									
16	Service Company Allocation:								
17	Duke Energy Commercial Enterprises	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
18	Duke Energy Business Services	-	-	-	-	-	-	-	
19	Duke Energy Carolinas	-	-	-	-	-	-	-	
20	Duke Energy Indiana	-	-	-	-	-	-	-	
21	Duke Energy Kentucky	-	-	-	-	-	-	-	
22	Duke Energy Ohio	-	-	-	-	-	-	-	
23	Piedmont Natural Gas	-	-	-	-	-	-	-	
24	Duke Energy Progress	-	-	-	-	-	-	-	
25	Duke Energy Florida	-	-	-	-	-	-	-	
26	Service Company Allocation Total (Sum L17 through L25)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	[2]
27									
28	Percentage split between capital and O&M for allocated							0.0000%	
29									
30	Total (L12 + L26)	$ 3,152,256	$ 8,326,208	$ 217,992	$ 11,696,456	$ 24,607,188	$ 92,160,373	$ 128,464,017	
31									
32	Percentage split between capital and O&M for total					21.0737%	78.9263%	100.0000%	
33									
34	Summary:								
35	Direct (L12)				$ 11,696,456	$ 24,607,188	$ 92,160,373	$ 128,464,017	
36	Re-assignment of direct 'other' (-L35, Col. (a) x L14)				(11,696,456)	2,464,876	9,231,580	-	
37	Allocated (L26)				-	-	-	-	
38	Re-assignment of allocated "other"				-	-	-	-	
39	Total (Sum L35 through L38)				$ -	$ 27,072,064	$ 101,391,953	$ 128,464,017	

[1] Provided by Duke Energy Corporate Accounting
[2] Service company allocation portion not available in budget view. Amount is embedded in direct charge section.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Normalize O&M Labor Expenses
For the Test Period Ending December 31, 2021
(Amounts In Dollars)

E1-10
NC2050-10c LTI
Page 1 of 1
Supplemental

Variable Long Term Pay for Duke Energy Carolinas [1]

Line No.	Description	Total (a)	Performance Awards (b)	Restricted Stock Units (c)
1				
2	Stock-Based Compensation - Actuals - 12 Months Ended December 31, 2021			
3				
4	Grand total - gross	$ 31,388,548	$14,500,908	$16,887,639
5	Less: capital	2,116,471	108,100	2,008,371
6	Stock-based compensation, net EBIT	$ 29,272,076	$ 14,392,808	$ 14,879,268
7				
8				
9	Ongoing Stock-Based Compensation			
10				
11	Grand total - gross	$ 34,766,915	$12,221,522	$22,545,393
12	Less: capital	1,799,000	61,277	1,737,723
13	Stock-based compensation, net EBIT	$ 32,967,915	$ 12,160,245	$ 20,807,670

[1] Provided by Duke Energy Corporate Accounting

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
Adjust test year expenses
For the Test Period Ending December 31, 2021

E1-10
NC2080 Narrative
Supplemental

E-1 Item 10 Adjustments Requirement
Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjusts operation and maintenance expenses and income taxes in the test period to proactively adjust for mischarges as a result of human error in coding Company expenses as well as agreed upon adjustments.

The Company also made an adjustment to test year labor for lobbying expenses charged above the line prior to the issuance of new NCUC guidance on lobbying in Q3 of 2021.

(B) 1st Supplemental Update
Updates made to address the following:
1) Adjustment to end of period rate base for M&S inventory to reflect accounting corrections posted after the end of the test period.
2) Adjustment to include TCA Stipulation

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DUKE ENERGY CAROLINAS, LLC
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Adjust test year expenses
For the Test Period Ending December 31, 2021
(Dollars in housands)

E1-10
NC2080 Summary
Page 1 of 1
Supplemental

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Supplemental	Total NC Retail Applica ion	Total NC Retail Change
1	Sales of Electricity				-
2	Other Revenue				-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -
4					
5	Electric operating expenses:				
6	Opera ion and maintenance:				
7	Fuel used in electric generation				-
8	Purchased power	NC2080-1	$ 19,749		19,749
9	Other operation and maintenance expense	NC2080-1	$ (910)	$ (910)	-
10	Depreciation and amor ization				-
11	General taxes				-
12	Interest on customer deposits				-
13	EDIT Amortization				-
14	Net income taxes	NC2080-1	$ (4,399)	$ 212	(4,611)
15	Amortization of investment tax credit				-
16	Total electric operating expenses (sum(L7:L15)		$ 14,440	$ (698)	$ 15,138
17					
18	Operating income (L3-L16)		$ (14,440)	$ 698	$ (15,138)

	Rate Base	Source	Total NC Retail Supplemental	Total NC Retail Applica ion	Total NC Retail Change
19					
20	Electric plant in service		$ -	$ -	$ -
21	Accumulated depreciation and amor ization		$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -
23	Materials and supplies	NC2080-1	$ (314)	$ -	$ (314)
24	Total Working Capital		$ -	$ -	$ -
25	Accumulated deferred income taxes		$ -	$ -	$ -
26	Operating reserves		$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ (314)	$ -	$ (314)

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Adjust test year expenses
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E1-10
NC2080-1 Calculation
Page 1 of 1
Supplemental

Adjust test period expenses

Line No.	Impact to Income Statement Line Items	NC Retail	
1			
2			
3			
4	Adjustment to operation and maintenance expense	$ (910)	[1]
5	Adjustment to purchased power	$ 19,749	[4]
6	Impact to expense (L4+L5)	$ 18,839	
7			
8	Statutory tax rate	23.3503%	[2]
9			
10	Impact to income taxes (-L6 x L8)	$ (4,399)	
11			
12	Impact to operating income (-L6 - L10)	$ (14,440)	
13			
14			
15	Rate Base Adjustments		
16			
17			
18	Materials & Supplies - Other	$ (314)	[3]
19	Total Rate Base (L18)	$ (314)	

[1] NC2080-2 Operating Expenses
[2] NC1010-4 2022 Calculation of Tax Rates, Line 10
[3] NC2080-3 Rate Base
[4] NC2080-4 TCA Stipulation

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DUKE ENERGY CAROLINAS, LLC
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Adjust test year expenses
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC2080-2 Operating Expenses
Page 1 of 1
Supplemental

Adjustments to test year operating expenses

Line No.	Description	NC Retail Amount
1	Adjustment to expenses	$ (910)
2		
3	Adjustment to provide an allowance for possible mischarges above the line due to human error.	
4	and to make adjustments to comply the Commission's lobbying rules issued in Q3 of the test year.	

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Adjust test year expenses
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E1-10
NC2080-3 Rate Base
Page 1 of 1
Supplemental

Line No.	Description	Test Year Amount	NC Retail Allocation	Total NC Retail
1	Materials & Supplies - Other	$ (184)	66.9690% [1]	$ (123)
2				
3	Adjustment to materials and supplies inventory to reflect corrections needed associated			
4	with static inventory reviews for 2017 - 2021. Adjustments were posted in the general			
5	ledger after the test year.			
6				
7	Materials & Supplies - Other	$ (285)	66.9690% [1]	$ (191)
8				
9	Adjustment to materials and supplies inventory to reflect corrections needed associated			
10	inventory on hold. Adjustments were posted in the general ledger after the test year.			

[1] NC Retail Allocation Factor - All - Production Demand - Jur

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Adjust test year expenses
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC2080-4 TCA Stipulation
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Supplemental

Line No.	Item	NC Retail Amount
1	Transmission Cost Allocation	$19,749 1/

1/ Per Settlement agreement and information from Public Staff witness Dustin Metz.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Levelize Nuclear Refueling Outage Costs
For the Test Period Ending December 31, 2021

E1-10
NC2100 Narrative
Supplemental

E-1 Item 10 Adjustments Requirement
Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment
This pro forma adjusts operation and maintenance expenses and income taxes to levelize nuclear refueling outage costs.

The impact to operation and maintenance expenses was determined by subtracting annualized outage amortization expense from test period outage expense.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

(A) December Update
Updated amortization amounts for those that had changes to the last known and measurable period. For this update, that included McGuire Unit 1 and Oconee Unit 3.

(B) 1st Supplemental Update
Updated amortization amounts for those that had changes to the last known and measurable period. In addition to the December update, for this update that included Oconee Unit 1 and Catawba Unit 2.

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DUKE ENERGY CAROLINAS, LLC
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Levelize Nuclear Refueling Outage Costs
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC2100 Summary
Page 1 of 1
Supplemental

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity				-
2	Other Revenue				-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -
4					
5	Electric operating expenses:				
6	Operation and maintenance:				
7	Fuel used in electric generation				-
8	Purchased power				-
9	O her operation and maintenance expense	NC2100-1	$ 6,146	$ 1,679	4,467
10	Depreciation and amortiza ion				-
11	General taxes				-
12	Interest on customer deposits				-
13	EDIT Amortiza ion				-
14	Net income taxes	NC2100-1	$ (1,435)	$ (392)	(1,043)
15	Amortization of investment tax credit				-
16	Total electric operating expenses (sum(L7:L15)		$ 4,711	$ 1,287	$ 3,424
17					
18	Operating income (L3-L16)		$ (4,711)	$ (1,287)	$ (3,424)

		Source	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
19	**Rate Base**				
20	Electric plant in service		$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -
1	Materials and supplies		$ -	$ -	$ -
13	Total Working Capital		$ -	$ -	$ -
14	Accumulated deferred income taxes		$ -	$ -	$ -
15	Operating reserves		$ -	$ -	$ -
16	Construction Work in Progress		$ -	$ -	$ -
17	Total Rate Base (sum(L22:L1,L13,L14:L16)		$ -	$ -	$ -

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Levelize Nuclear Refueling Outage Costs
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC2100-1 Calculation
Page 1 of 1
Supplemental

Line No.	Description	Total NC Retail	
1			
2	NC Amor iza ion of Outage Deferral - Last Known and Measurable:		
3	McGuire Unit 1	$ 990	[1]
4	McGuire Unit 2	1,093	[1]
5	Catawba Unit 1	124	[1]
6	Catawba Unit 2	183	[1]
7	Oconee Unit 1	830	[1]
8	Oconee Unit 2	737	[1]
9	Oconee Unit 3	836	[1]
10	Total Monthly Amortization Expense (Sum L3 through L9)	$ 4,795	
11			
12	NC Annualized Amortiza ion Expense, Based on Last Known and Measurable:		
13	McGuire Unit 1 (L3 x 12)	$ 11,886	
14	McGuire Unit 2 (L4 x 12)	13,121	
15	Catawba Unit 1 (L5 x 12)	1,493	
16	Catawba Unit 2 (L6 x 12)	2,198	
17	Oconee Unit 1 (L7 x 12)	9,962	
18	Oconee Unit 2 (L8 x 12)	8,842	
19	Oconee Unit 3 (L9 x 12)	10,034	
20	Total Annual Amortization Expense (Sum L13 through L19)	$ 57,535	
21			
22	Annualized NC outage amortization expense (L20)	$ 57,535	
23	Test year NC amortization of outage deferral	51,390	[2]
24	Impact to O&M (L22 - L23)	$ 6,146	
25			
26	Statutory tax rate	23.3503%	[3]
27	Impact to income taxes (-L24 x L26)	$ (1,435)	
28			
29	Impact to operating income (-L24 - L27)	$ (4,711)	

[1] Information provided by Duke Energy Carolinas Accounting
[2] NC-2100-2 Deferral
[3] NC1010-4 2022 Calculation of Tax Rates, Line 10

DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Levelize Nuclear Refueling Outage Costs
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC2100-2 Deferral
Page 1 of 1
Supplemental

NC Amortization of Outage Deferral - For the Test Period Ending December 31, 2021

Line No.	Description	Total	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21
1	McGuire Unit 1	$ 10,906	$ 909	$ 909	$ 909	$ 909	$ 909	$ 909	$ 909	$ 909	$ 909	$ 909	$ 909	$ 909
2	McGuire Unit 2	11,292	927	927	927	927	927	927	927	927	927	927	927	1,093
3	Catawba Unit 1	2,090	174	174	174	174	174	174	174	174	174	174	174	174
4	Catawba Unit 2	2,879	183	183	183	183	183	281	281	281	281	281	281	281
5	Oconee Unit 1	8,811	734	734	734	734	734	734	734	734	734	734	734	734
6	Oconee Unit 2	8,886	741	741	741	741	741	741	741	741	741	741	741	741
7	Oconee Unit 3	6,525	544	544	544	544	544	544	544	544	544	544	544	544
8	Total	$ 51,390	$ 4,211	$ 4,211	$ 4,211	$ 4,211	$ 4,211	$ 4,310	$ 4,310	$ 4,310	$ 4,310	$ 4,310	$ 4,310	$ 4,476

[1] Information provided by Duke Energy Carolinas Accounting

E1-10
NC2100-2 Deferral
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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
Annualize non labor O&M
For the Test Period Ending December 31, 2021

E1-10
NC2110 Narrative
Supplemental

E-1 Item 10 Adjustments Requirement
Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro-forma annualizes test period operation and maintenance expenses excluding fuel, purchased power, and labor and benefit costs to reflect the change in unit costs that occurred during the test period.

The impact to operation and maintenance expenses is determined as follows:

Starting with per book operation and maintenance expense, excluding fuel and purchased power, as stated on Bowman Exhibit 2 page 1 and subtracting all pro-forma adjustments that adjust the test period amount.

Next, subtract the salaries and wages and fringe benefits from operation and maintenance expenses.

Finally, the impact to operation and maintenance expense is calculated by multiplying total adjusted non-labor operation and maintenance expenses by the average inflation rate.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

(A) December Update
Updated to reflect the latest inflation rates (through December 2022) on tabs 2110-3, 2110-4, 2110-5).

(B) 1st Supplemental Update
Updated Reagents line item to pull in number from NC2010 and to reflect the appropriate allocation factor (PSDR 75)

Updated to reflect the latest inflation rates (through April 2023) on tabs 2110-3, 2110-4, 2110-5).

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Annualize non labor O&M
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC2110 Summary
Page 1 of 1
Supplemental

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity				-
2	Other Revenue				-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -
4					
5	Electric operating expenses:				
6	Operation and maintenance:				
7	Fuel used in electric genera ion				-
8	Purchased power				-
9	Other operation and maintenance expense	NC2110-1	55,836	48,501	7,335
10	Depreciation and amortization				-
11	General taxes				-
12	Interest on customer deposits				-
13	EDIT Amortization				-
14	Net income taxes	NC2110-1	(13,038)	(11,325)	(1,713)
15	Amortization of investment tax credit				-
16	Total electric operating expenses (sum(L7:L15)		$ 42,798	$ 37,176	$ 5,622
17					
18	Operating income (L3-L16)		$ (42,798)	$ (37,176)	$ (5,622)

	Rate Base	Source	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
19					
20	Electric plant in service		$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -
24	Total Working Capital		$ -	$ -	$ -
25	Accumulated deferred income taxes		$ -	$ -	$ -
26	Operating reserves		$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -	$ -	$ -

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Annualize non labor O&M
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC2110-1 Calculation
Page 1 of 1
Supplemental

Line No.	Description	Total System	NC Retail Allocation	Total NC Retail
1	O&M (excluding fuel and purchase power)			1,192,866 [1]
2				
3	Less existing proforma adjustments			
4	Reagents expense and proceeds from sale of by-products (NC2010)	25,278	67 2646% [5]	17,003
5	Costs recovered through non fuel riders (NC2030)	109,961		81,295 [9]
6	Amortization of prior rate case costs (NC5010)	1,783	Direct	1,783
7	Expiring amortizations (NC5010) - Severance	21,685	Direct	21,685
8	Vegetation management expenses - distribution (NC2070)	68,042	74.1732% [6]	50,469
9	Vegetation management expenses - transmission (NC2070)	12,362	48.1470% [7]	5,952
10	Adjust Test Year Expenses (NC2080)	(19,749)	Direct	(19,749)
11	NCUC regulatory fee (NC2130)	6,369	Direct	6,369
12	Aviation expenses (NC2090)	2,734	68 2076% [8]	1,864
13	Adjust Nuclear Outage Levelization (NC2100)	51,390	Direct	51,390
14	Storm Normalization (NC7010)	6,347	Direct	6,347
15	Adjust Test Year Expenses - Rent (NC2150)	10,441	68 2076% [8]	7,121
16	Adjust NCUC Regulatory Fee Amortization (NC5080)	555	Direct	555
17				
18				
19				
20				
21				
22				
23	Total Proforma adjustments			$ 232,086
24				
25	Total O&M to be adjusted including labor (L1 - L23)			$ 960,780
26				
27	Net electric O&M salaries and wages - NC Retail			$ 465,451 [10]
28	Fringe benefits contribution rate			10 01% [2]
29	Fringe benefits (L27 x L28)			$ 46,592
30				
31	O&M salaries & wages and fringe benefits (L27 + L29)			$ 512,043
32				
33	Total non-labor O&M to be adjusted (L25 - L31)			$ 448,737
34	Average inflation rate			12.44% [3]
35	Impact to O&M - non-labor O&M adjustment to reflect end of period costs (L33 x L34)			$ 55,836
36				
37	Statutory tax rate			23.3503% [4]
38	Impact to income taxes (-L35 x L37)			$ (13,038)
39	Impact to operating Expense (L35 + L38)			$ 42,798

[1] Bowman Exhibit 2 Page 1 Line 4 Per Books
[2] NC2050 - Normalize O&M Labor Expenses - DEC tab NC2050-1 Calculation line 37
[3] NC2110-2 Avg Price Indices line 21
[4] NC1010-4 - 2022 Calculation of Tax Rates, Line 10
[5] All - MWHs at Meter - Jur
[6] All - Dist Plt OH - Jur
[7] All - Transmission Demand - Jur
[8] All - Labor - Jur
[9] Proforma NC2030 - Adjust for Costs Recovered thru Non Fuel Riders - DEC tab NC2030-1 Calculation line 31
[10] NC Retail Labor Allocation per 2021 COS 12CP - E-1, Item 45

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Docket No. E-7, SUB 1276
Annualize non labor O&M
For the Test Period Ending December 31, 2021

E1-10
NC2110-2 Avg Price Indice
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Supplemental

Average of Consumer Price Index and Producer Price Index

Line No.	Period	CPI [1] (a)	PPI [2] Finished goods less food & energy (b)	PPI [3] Processed materials less food & energy (c)	PPI Average (d)= Average of (b) and (c)
1	December-2020	260.5	211.6	204.1	
2	January-2021	261.6	212.2	207.8	
3	February-2021	263.0	213.0	211.8	
4	March-2021	264.9	213.8	217.5	
5	April-2021	267.1	215.0	224.0	
6	May-2021	269.2	216.2	230.1	
7	June-2021	271.7	217.7	234.6	
8	July-2021	273.0	219.1	237.9	
9	August-2021	273.6	220.2	240.6	
10	September-2021	274.3	221.6	242.8	
11	October-2021	276.6	222.8	246.8	
12	November-2021	277.9	224.1	250.2	
13	December-2021	278.8	225.3	251.8	
14					
15	13 month average	270.2	217.9	230.8	
16					
17	April, 2023 (will update through capital cut-off)	303.4	246.0	259.1	
18					
19	Increase from average to cutoff (L17 - L15)	33.2	28.1	28.3	
20	% increase from average to year end (L19 / L15)	12.29%	12.92%	12.28%	12.60%
21	Average inflation rate (Average, L20 Col. (a) and Col. (d))	12.44%			

Note: Totals may not foot due to rounding.

[1] NC2110-3 - Consumer Price Index - All Items
[2] NC2110-4 - Producer Price Index - Commodities - Finished goods less food and energy
[3] NC2110-5 - Producer Price Index - Commodities - Processed materials less food and energy

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Annualize non labor O&M
For the Test Period Ending December 31, 2021

E1-10
NC2110-3 All tems
Page 1 of 1
Supplemental

Consumer Price Index - All Urban Consumers
Original Data Value

Series Id CUUR0000SA0
Not Seasonally Adjusted
Series All items in U.S. city average, all urban consumers,
Area U.S. city average
Item All items
Base 1982-84=100
Period
Years 2011 to 2021

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
2009	211.143	212.193	212.709	213.240	213.856	215.693	215.351	215.834	215.969	216.177	216.330	215 949	214 537
2010	216.687	216.741	217.631	218.009	218.178	217.965	218.011	218.312	218.439	218.711	218.803	219.179	218 056
2011	220.223	221.309	223.467	224.906	225.964	225.722	225.922	226.545	226.889	226.421	226.230	225 672	224 939
2012	226.665	227.663	229.392	230.085	229.815	229.478	229.104	230.379	231.407	231.317	230.221	229 601	229 594
2013	230.280	232.166	232.773	232.531	232.945	233.504	233.596	233.877	234.149	233.546	233.069	233 049	232 957
2014	233.916	234.781	236.293	237.072	237.900	238.343	238.250	237.852	238.031	237.433	236.151	234 812	236.736
2015	233.707	234.722	236.119	236.599	237.805	238.638	238.654	238.316	237.945	237.838	237.336	236 525	237 017
2016	236.916	237.111	238.132	239.261	240.229	241.018	240.628	240.849	241.428	241.729	241.353	241.432	240 007
2017	242.839	243.603	243.801	244.524	244.733	244.955	244.786	245.519	246.819	246.663	246.669	246 524	245.120
2018	247.867	248.991	249.554	250.546	251.588	251.989	252.006	252.146	252.439	252.885	252.038	251 233	251.107
2019	251.712	252.776	254.202	255.548	256.092	256.143	256.571	256.558	256.759	257.346	257.208	256 974	255 657
2020	257.971	258.678	258.115	256.389	256.394	257.797	259.101	259.918	260.280	260.388	260.229	260.474	258 811
2021	261.582	263.014	264.877	267.054	269.195	271.696	273.003	273.567	274.310	276.589	277.948	278 802	270 970
2022	281.148	283.716	287.504	289.109	292.296	296.311	296.276	296.171	296.808	298.012	297.711	296.797	292 655
2023	299.17	300 84	301.836	303.363									301 302

Source: Bureau of Labor Statistics

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DUKE ENERGY CAROLINAS, LLC
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Annualize non labor O&M
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NC2110-4 Finishd Goods
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Producer Price Index-Commodities
Original Data Value

Series Id: WPSFD4131
Seasonally Adjusted
Series Title: PPI Commodity data for Final demand-
Group: Final demand
Item: Finished goods less foods and energy
Base Date: 198200
Years: 2011 to 2021

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
2009	170.8	170.9	171.2	171.3	171.2	171.8	171.4	171.8	171.6	171.5	172.1	172.1	171.5
2010	172.5	172.6	172.9	172.9	173.4	173.6	173.7	173.9	174.3	174.3	174.3	174.6	173.6
2011	175.3	175.7	176.2	176.8	177.0	177.6	178.2	178.5	179.0	179.4	179.6	180.0	177.8
2012	180.7	181.0	181.3	181.6	181.8	182.1	182.9	183.2	183.2	183.3	183.7	183.7	182.4
2013	183.9	184.2	184.4	184.6	184.8	185.0	185.2	185.3	185.4	185.6	185.9	186.7	185.1
2014	187.5	187.7	187.7	187.9	188.2	188.5	188.7	189.0	189.2	189.7	189.7	189.8	188.6
2015	190.7	191.2	191.4	191.5	191.8	192.7	193.0	193.0	193.2	193.1	193.2	193.4	192.4
2016	193.9	194.1	194.3	194.6	194.8	195.4	195.4	195.6	195.8	196.1	196.3	196.7	195.3
2017	197.2	197.3	197.8	198.4	198.5	198.8	198.9	199.2	199.1	200.0	200.5	200.6	198.9
2018	200.9	201.3	201.8	202.2	202.7	203.1	203.7	204.1	204.5	205.2	205.6	205.8	203.4
2019	206.7	206.9	207.2	207.3	207.7	207.8	208.1	208.2	208.3	208.5	208.8	208.8	207.9
2020	208.8	209.4	209.4	209.9	209.9	209.9	210.4	210.7	210.8	210.8	211.4	211.6	210.3
2021	212.2	213.0	213.8	215.0	216.2	217.7	219.1	220.2	221.6	222.8	224.1	225.3	218.4
2022	227.3	229.6	231.1	233.5	235.4	237.1	238.4	239.6	240.3	241.0	242.2	242.7	236.5
2023	244.4	245.2	245.9	246.0									245.4

Note: Items highlighted green above are preliminary. All indexes are subject to revision four months after original publication.

Source: Bureau of Labor Statistics

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NC2110-5 Processed Mtl
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Producer Price Index-Commodities
Original Data Value

Series Id: WPSID69115
Seasonally Adjusted
Series PPI Commodity data for Intermediate demand
Group: Intermediate demand by commodity type
Item: Processed materials less foods and energy
Base Date: 198200

Years: 2011 to 2021

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
2009	174.8	173.5	172.7	171.8	171.4	171.8	172.2	173.2	174.2	174 5	174.9	175.9	173.4
2010	177.0	178.4	179.6	181.4	181.8	180.9	180.2	180.5	180.9	182 0	183.1	184.1	180.8
2011	186.6	188.8	190.2	192.4	193.5	193.7	194.2	194.2	194.2	193 0	192.3	191.3	192.0
2012	192.0	193.2	194.5	194.7	194.1	191.9	191.2	191.3	192.0	192 2	192.1	192.6	192.7
2013	193.7	194.7	194.4	193.9	193.6	193.5	193.3	193.7	193.7	193.6	193.6	194.0	193.8
2014	194.6	195.2	194.8	195.1	195.0	195.1	195.9	196.3	196.3	195 8	194.9	193.9	195.2
2015	191.7	191.1	190.5	190.1	190.1	190.2	190.1	189.2	188.1	187.6	187.1	186.5	189.4
2016	185.7	185.2	185.2	185.7	186.3	186.7	186.9	187.4	187.6	187 9	188.7	189.3	186.9
2017	189.9	191.3	192.1	193.0	192.9	193.1	192.9	193.5	194.1	195 0	195.9	196.2	193.3
2018	197.2	198.2	199.3	199.9	201.4	202.3	203.0	203.7	204.4	204 8	204.1	203.1	201.8
2019	203.0	202.6	202.4	202.2	201.8	201.1	200.7	200.0	199.7	200 2	199.8	199.4	201.1
2020	199.6	199.4	199.0	196.1	195.0	195.9	197.1	198.6	200.2	200 8	201.2	204.1	198.9
2021	207.8	211.8	217.5	224.0	230.1	234.6	237.9	240.6	242.8	246 8	250.2	251.8	233.0
2022	255.5	256.4	258.7	261.8	266.5	266.7	265.6	264.0	261.8	259 8	259.2	258.1	261.2
2023	258.2	258.4	258.4	259.1									258.5

Note: Items highlighted green above are preliminary. All indexes are subject to revision four mon hs after original publication.

Source: Bureau of Labor Statistics

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E1-10
NC2150 Narrative
Supplemental

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjusts operating revenue, operation and maintenance expenses, depreciation expense, income taxes, electric plant in service, accumulated depreciation, working capital and accumulated deferred income taxes in the test period to adjust revenues, expenses and rate base based on the changes in the Charlotte real estate portfolio due to the new Duke Energy Plaza building.

December updates:

Updated the F. Facility Study workpaper to remove the estimated artwork costs from the cost of the building, which impacted NC2150-2 Rent Revenue and NC2150-3 Rent Expense for DE Plaza. Also removed a small amount of O&M allocated from DEBS in the test period related to the artwork on NC2150-1 Calculation.

Supplemental updates:

Updated the F. Facility Study workpaper to only include projected in service costs as of June 30, 2023, which impacted NC2150-2 Rent Revenue and NC2150-3 Rent Expense for DE Plaza.

Updated the F. Facility Study workpaper for updated insurance rate estimate per DR 85-25, which impacted NC2150-2 Rent Revenue and NC2150-3 Rent Expense for DE Plaza. In addition, updated NC2150-5 Property Insurance estimate based on how insurance is charged in the Test Period and Ongoing.

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E1-10
NC2150 Summary
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Supplemental

Line No	Impacted Income Statement Line Items	Source	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity				-
2	Other Revenue	NC2150-1	26,339	29,649	(3,310)
3	Electric operating revenue (L1+L2)		$ 26,339	$ 29,648 93	$ (3,310)
4					
5	Electric operating expenses:				
6	Operation and maintenance:				
7	Fuel used in electric generation				-
8	Purchased power				-
9	Other operation and maintenance expense	NC2150-1	$ 2,509	$ 3,646	(1,138)
10	Depreciation and amortization	NC2150-1	3,195	3,195	-
11	General taxes	NC2150-1	(31)	(31)	-
12	Interest on customer deposits				-
13	EDIT Amortization				-
14	Net income taxes	NC2150-1	$ 4,826	$ 5,333	(507)
15	Amortization of investment tax credit				-
16	Total electric operating expenses (sum(L7 L15)		$ 10,499	$ 12,144	$ (1,645)
17					
18	Operating income (L3-L16)		$ 15,840	$ 17,505	$ (1,665)

			Total NC Retail	Total NC Retail	Total NC Retail
19	**Rate Base**	Source	Supplemental	Application	Change
20	Electric plant in service	NC2150-1	$ (5,889)	$ (5,889)	$ -
21	Accumulated depreciation and amortization	NC2150-1	$ 1,837	$ 1,837	$ -
22	Net electric plant in service (L20 + L21)		$ (4,052)	$ (4,052)	$ -
23	Materials and supplies		$ -	$ -	$ -
24	Total Working Capital	NC2150-1	$ 2,920	$ 2,920	$ -
25	Accumulated deferred income taxes	NC2150-1	$ (682)	$ (682)	$ -
26	Operating reserves		$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -
28	Total Rate Base (sum(L22 L23,L24,L25:L27)		$ (1,814)	$ (1,814)	$ -

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E1-10
NC2150-1 Calculation
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Supplemental

Adjust test period for exiting older buildings and adding DE Plaza

Line No.	Description	Total System		NC Retail Allocation		Total NC Retail
1	Impact to Income Statement Line Items					
2	Increased inter-company rent revenue	$ 38,616	[1]	68 2076%	[8]	$ 26,339
3						
4	Additional adjustment to remove impact of retirements on depr expense in case	$ 4,688	[2]	68.1625%	[9]	$ 3,195
5						
6	Additional adjustment to remove impact of retirements on property tax in case	(45)	[2]	68.1625%	[9]	(31)
7						
8	Increased rent expense	$ 8,050	[3]	68 2076%	[8]	$ 5,491
9	Decreased DEBS allocated depr expense	(4,362)	[4]	68 2076%	[8]	(2,975)
10	Increased property insurance	11	[5]	68 2076%	[8]	7
11	Remove test year DEBS allocated expenses related to artwork	(21)	[11]	68 2076%	[8]	(14)
12	Impact to operations and maintance expense (Sum L8: L10)	$ 3,678				$ 2,509
13						
14	Statutory tax rate	23.3503%	[6]			23.3503%
15						
16	Impact to income taxes ((L2 - L4 - L6 - L12) x L14)	$ 7 074				$ 4 826
17						
18	Impact to operating income (L2 - L4 - L6 - L12 - L16)	$ 23 221				$ 15 840
19						
20	Impact to Rate Base Line Items					
21	Additional adjustment to remove impact of retirements on plant in service in case	$ (8,640)	[2]	68.1625%	[9]	$ (5,889)
22	Additional adjustment to remove impact of retirements on accumulated depreciation in case	2,695	[2]	68.1625%	[9]	1,837
23	Impact to Net Plant	$ (5,945)				$ (4,052)
24						
25	Remove building impairments included in account 0253920 in COS	$ 6,066	[7]	48.1470%	[10]	$ 2,920
26						
27	Statutory tax rate	23.3503%	[6]			23.3503%
28	Impact to accumulated deferred income taxes (-L25 x L27)	$ (1,416)				$ (682)
29						
30	Impact to rate base (L23 + L25 + L28)	$ (1,296)				$ (1,814)

[1] NC2150-2 Rent Revenue
[2] NC2150-6 Asset Impacts of exiting buildings
[3] NC2150-3 Rent Expense
[4] NC2150-4 DEBS Depr Expense
[5] NC2150-5 Property Insurance
[6] NC1010-4 2022 Calculation of Tax Rates, Line 10
[7] Per Asset Accounting
[8] NC Retail Allocation - All - Labor - Jur
[9] NC Retail Allocation - All - General Plant - Jur
[10] NC Retail Allocation - All - Transmission Demand - Jur
[11] Per Real Estate support

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NC2150-1 Calculation
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NC2150-2 Rent Revenue
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Adjust test period DEC Inter- Company revenue

Line No.	Description	2021 [1]		2023 [1]		Adjustment
1	DEBS - 526 S. Church, 401 S. College and Charlotte Cust Call Center	$ 13,881		$ 3,563	[2]	$ (10,318)
2	DEBS - DE Plaza	-		41,599		41,599
3	Piedmont - DE Plaza	-		3,917		3,917
4	Comm Enterprise - DE Plaza	-		316		316
5	DE Florida - DE Plaza	-		158		158
6	DE Indiana - DE Plaza	-		141		141
7	DE Progress - DE Plaza			2,802		2,802
8	Total DEC Inter-Company Rent Revenue (Sum L1 : L7)	$ 13,881	[3]	$ 52,497		$ 38,616
9						
10	Estimated increased in inter-company rent revenue due to the new DE Plaza building					$ 38,616

[1] Per service company accounting
[2] DE Carolinas will still own the Charlotte Customer Call Center
[3] DEC inter-company rent revenue is charged to account 0454105

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NC2150-2 Rent Revenue
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NC2150-3 Rent Expense
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Supplemental

Adjust test period rent expense

Line No.	Description	DEBS Expense Acct 0931001 2021 [1]	DEBS OH Loader Acct 0930200 2021 [1]	DEBS Net Expense 2021	OU DERE DEC Allocation [3]	DEC Direct Net Rent Expense 2021	DEBS Expense Acct 0931001 2023 [1]	DEBS OH Loader Acct 0930200 2023 [1]	DEBS Net Expense 2023	OU DERE DEC Allocation [3]	DEC Direct Net Rent Expense 2023
1	DEBS Rent Expense										
2	400 South Tryon	$ 12,051	$ (8,074)	$ 3,977	41.53%	$ 1,652	$ 9,386	$ (6,288)	$ 3,097	40.54%	$ 1,256
3	526 S. Church, 401 S. College and Charlotte Cust Call Center	13,881	(9,300)	4,581	41.53%	1,902	3,563	(2,387)	1,176	40.54%	477
4	550 South Tryon	7,243	(4,853)	2,390	41.53%	993	-	-	-	40.54%	-
5	Piedmont Towncenter	1,716	(1,149)	566	41.53%	235	2,423	(1,624)	800	40.54%	324
6	Duke Energy Plaza	-	-	-	41.53%	-	47,929	(32,113)	15,817	40.54%	6,412
7	Charlotte Rent Expense (Sum L2 : L6)	$ 34,891	$ (23,377)	$ 11,514		$ 4,782	$ 63,301	$ (42,412)	$ 20,889		$ 8,469
8											
9											
10				DEBS OH Loader Various Accts.	DEBS Labor DEC	DEC Allocated Rent Expense			DEBS OH Loader Various Accts.	DEBS Labor DEC	DEC Allocated Rent Expense
11											
12	DEBS Rent Expense			2021 [1]	Allocation [1]	2021			2023 [1]	Allocation [1]	2023
13	400 South Tryon			$ 8,074	41.53%	$ 3,353			$ 6,288	40.54%	$ 2,549
14	526 S. Church, 401 S. College and Charlotte Cust Call Center			9,300	41.53%	3,862			2,387	40.54%	968
15	550 South Tryon			4,853	41.53%	2,016			-	40.54%	-
16	Piedmont Towncenter			1,149	41.53%	477			1,624	40.54%	658
17	Duke Energy Plaza			-	41.53%	-			32,113	40.54%	13,018
18	Charlotte Rent Expense (Sum L13 : L17)			$ 23,377		$ 9,708			$ 42,412		$ 17,194
19											
20	Percent of incurred labor costs charged to electric expense					58.29% [2]					58.29% [2]
21											
22	Estimated amount of rent expense allocted to DEC O&M as a labor overhead (L18 x L20)					$ 5,659					$ 10,022
23											
24	Estimated amount of Charlotte rent expense (L7 + L22)					$ 10,441					$ 18,491
25											
26	Rent expense adjustment										$ 8,050

[1] Per service company accounting
[2] NC2050-1 Normalize O&M labor expenses- DEC
[3] NC2150-7 - Service Company Cost Allocation Details

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NC2150-3 Rent Expense
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NC2150-4 DEBS Depr Expense
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Supplemental

Adjust test period DEBS allocated depreciation expense

Line No.	Description	DEBS Depreciation Expense 2021		OU DDEP DEC Allocation		DEC DEBS Allocated Depr Expense 2021
1	DEBS Depreciation Expense					
2	526 S.Church	$ 15		33.91%	[2]	$ 5
3	401 S. College	11,592		33.91%		3,931
4	Mint St. Garage	1,256		33.91%		426
5	DEBS Depreciation Expense (Sum L2 : L4)	$ 12,862	[3]			$ 4,362
6						
7	DEBS depreciation expense adjustment due to exiting Charlotte buildings					$ (4,362)

[1] Per service company accounting
[2] NC2150-7 - Service Company Cost Allocation Details
[3] DEBS allocated depreciation expense is charged to account 0921980

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NC2150-5 Property Insurance
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Adjust test period DEC Property Insurance

Line No.	Description	526 S. Church		401 S. College		Mint St. Garage		DE Plaza		Total
1	2021 Insurance Premiums									
2	DEBS	$ 0		$ 15		$ 3		$ -		
3	DEC	36		25		-				
4	Total Insurance Premium (L2 + L3)	$ 36	[1]	$ 40	[1]	$ 3	[1]	$ -	[1]	
5										
6	DEC Allocation Factor (DGAC)	33.90%	[2]	33.90%	[2]	33.90%	[2]	33.90%	[2]	
7										
8	2021 Property Insurance Premium charged to DEC	$ 36		$ 30		$ 1		$ -		$ 68
9										
10	Pro Forma Insurance Premiums	526 S. Church		401 S. College		Mint St. Garage		DE Plaza		
11	DEBS	$ -		$ -		$ -		$ -		
12	DECS	-		-		-		78		
13	Total Insurance Premium	$ -		$ -		$ -		$ 78	[1]	
14										
15	DEC Allocation Factor (DGAC)	33.35%	[3]	33.35%	[3]	33.35%	[3]	33.35%	[3]	
16										
17	Pro Forma Insurance Premium charged to DEC	$ -		$ -		$ -		$ 78		$ 78
18										
19	Estimated adjustment to property insurance	$ (36)		$ (30)		$ (1)		$ 78		$ 11

[1] Per DR 85-25
[2] Per NC2150-7 CAM for 2021 DGAC
[3] Per NC2150-7 CAM for 2022 DGAC

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NC2150-5 Property Insurance
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NC2150-6 Asset Impacts
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Supplemental

Asset Impacts of exiting buildings

Line No.	Description	Plant in Service 12/31/2021	Current Rate	Calculated Annual Accrual	Actual 12ME Depr Booked	Difference
1	Impact to Income Statement Line Items					
2	General Plant - Non-depr Land	$ 6,910 [1]	0.00% [2]	$ -	$ - [1]	$ -
3	General Plant - Rights of Way	546 [1]	1.50% [2]	8	8 [1]	-
4	General Plant - Structures	183,690 [1]	3.06% [2]	5,621	5,107 [1]	514
5	Impact of old building assets to depr exp in NC3010 (Sum L2 : L4)	$ 191,146		$ 5,629	$ 5,115	$ 514
6						
7				CURRENT	PROPOSED	
8		Plant		Calculated	Calculated	
9		in Service	Current	Annual	Proposed Annual	Adjustment
10		12/31/2021	Rate	Accrual	Rate Accrual	Amount
11	General Plant - Non-depr Land	$ 6,910 [1]	0.00% [2]	$ -	0.00% [3] $ -	$ -
12	General Plant - Rights of Way	546 [1]	1.50% [2]	8	1.31% [3] 7	(1)
13	General Plant - Structures	183,690 [1]	3.06% [2]	5,621	2.72% [3] 4,996	(625)
14	Impact of old building assets to depr exp in NC3040 (Sum L11 : L13)	$ 191,146		$ 5,629	$ 5,004	$ (626)
15						
16		Forecasted				
17		Net Change				
18		through			Proposed	Depr.
19		7/31/2023			Rate	Exp
20	Impact of old building retirements to depr exp in NC3030	$ (182,507) [4]			5.31% [5]	$ (9,691)
21						
22	Actual test year depreciation expense of old buildings (L5)					$ 5,115 [1]
23	Impact to depreciation and amortization (L5 + L14 + L20 + L22)					$ (4,688)
24						
25	Additional adjustment needed for depr expense (-L23)					$ 4 688
26						
27	Additional retirements needed (L33)					$ (8,640)
28	Average property tax rate-Combined NC and SC					0.5223% [5]
29	Additional adjustment needed for property tax (L27 x L28)					$ (45)
30						

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NC2150-6 Asset Impacts
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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust test year rent expense for Duke Energy Plaza
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC2150-6 Asset Impacts
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Supplemental

Asset Impacts of exiting buildings

Line No.	Description	Forecasted Net Change through 7/31/2023					Adjustment Amount
31	Impact to Rate Base Line Items						
32	Impact of old buildings to electric plant in service in NC3030	$ (182,507) [4]					$ (182,507)
33	Additional retirements needed to remove balance at 12/31/2021 (-L5 - L32)	(8,640)					(8,640)
34	Impact of old building retirements to electric plant in service (L32 + L33)	$ (191,146)					$ (191 146)
35							
36	Impact of old buildings to accumulated depreciation in NC3030-3	$ 75,677 [4]					$ 75,677
37	Additional adjustments needed to remove balance at 12/31/2021	9,083 [4]					9,083
38	Impact of old building retirements to accumulated depreciation (L36 + L37)	$ 84,760					$ 84,760
39							
40							
41		Forecasted Plant in Service		Current	Calculated Annual	Forecasted 12ME Depr	
42		7/31/2023		Rate	Accrual	Booked	Difference
43							
44	General Plant - Non-depr Land	$ (3,575) [4]		0.00% [2]	$ -		$ -
45	General Plant - Structures	(178,932) [4]		3.06% [2]	(5,475)	913 [6]	(6,388)
46	Impact of old building retirements to accum depr in NC3030-5 (-L44 - L45)	$ (182,507)			$ (5,475)	$ 913	$ 6,388
47							
48	Total additional adjustment needed for accumulated depreciation (L37 - L46)						$ 2,695
49							
50	Impact to accumulated depreciation (L36 + L46 + L48)						$ 84,760
51							
52	Total net plant - additional adjustments needed in this proforma (L33 + L48)						(5,945)
53							
54	Total net plant impact of retiring old buildings (L32 + L50)						$ (106,386)

[1] Per Asset Accounting
[2] NC3010-2 - Adjustment to Annualize Depreciation Expense at December 31, 2021
[3] Spanos Exhibit 1, 2021 Depreciation Study
[4] Provided by Financial Planning
[5] NC3030-1 - Adjust for post test year additions to plant in service
[6] Assumed retirements happened September 2022 in forecast, so only would include 2 months of depreciation expense

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NC2150-6 Asset Impacts
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E1-10
NC2150-7 CAM
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Supplemental

Service Company Cost Allocation Details

Line No.	Description	Total DEC
1		
2	2021 CAM - DERE	41.53%
3	2021 CAM - DDEP	33.91%

2021 SERVICE COMPANY COST ALLOCATION DETAILS
COST ALLOCATIONS IN SERVICE AGREEMENTS

Function	Function Description	Allocation Method	Operating Unit (OU)	Function	OU Description	Allocation Pool	St Cd	Total DEC	Total DEP	Total DEF	DEI Total	DEK Total	DEO Total	Comm Trans-Elec	Total Electric Utilities
Facilities	Operates and maintains office and service buildings. Provides security and housekeeping services for such buildings and procures office furniture and equipment.	*Square Footage Ratio*	GORE	Facilities	RE Facility Svcs CLT GO	CLTSQFFAC	S27	51.43	34.49	0.82	0.38	-	0.02	-	87.14
			CNRE	Facilities	RE Fac Svcs - Cincinnati	CINSQFFAC	S50	21.52	14.43	-	7.48	-	13.35	-	56.78
			PLRE	Facilities	RE Fac Svcs - Plainfield	PLDSQFFAC	S51	16.52	11.08	0.76	69.02	-	-	-	97.38
			MWRE	Facilities	RE Facility Services MW Utility	UTMSQFFAC	S71	-	-	-	62.54	3.10	20.09	-	85.73
			DERE	Facilities	RE Facility Services Ent DE	DENT3FFFAC	D39	41.53	27.84	16.91	3.84	-	0.50	-	90.62
Accounting	Maintains the books and records of Duke Energy Corporation and its affiliates, prepares financial and statistical reports, prepares tax filings and supervises compliance with the laws and regulations.	*Three Factor Formula*	DGAC	Accounting	Accounting Gvrnce	DGOV3FFACT	DG1	33.90	22.69	17.12	10.13	1.15	3.59	0.01	88.59
			DGVP	Accounting	VSP - Governance DE	DGOV3FFVSP	DG3	36.08	24.12	18.20	10.78	1.22	3.81	0.01	94.22
			PGVP	Accounting	VSP - Governance	PRGV3FFVSP	PG3	-	56.91	43.09	-	-	-	-	100.00
			DEAC	Accounting	Accounting Svcs Ent DE	DENT3FFACT	D03	33.91	22.69	17.12	10.13	1.15	3.59	0.01	88.60
			UTAC	Accounting	Acctg Svcs Utility	UTI3FFACT	S09	35.09	23.46	17.72	10.51	1.19	3.72	0.01	91.70
			UMAC	Accounting	Acctg Svcs Util MW FE&G only	UTM3FFACT	S53	-	-	-	60.82	6.80	20.95	-	88.57
			DDEP	Accounting	DEBS Depreciation DE	DENT3FFDEP	D49	33.91	22.69	17.12	10.13	1.15	3.59	0.01	88.60

26	2022 CAM - DERE	40.54%

2022 SERVICE COMPANY COST ALLOCATION DETAILS
COST ALLOCATIONS IN SERVICE AGREEMENTS

Function	Function Description	Allocation Method	Operating Unit (OU)	Function	OU Description	Allocation Pool	St Cd	Total DEC	Total DEP	Total DEF	DEI Total	DEK Total	DEO Total	Total Comm Trans-Elec	Total Electric Utilities
Facilities	Operates and maintains office and service buildings. Provides security and housekeeping services for such buildings and procures office furniture and equipment.	*Square Footage Ratio*	GORE	Facilities	RE Facility Svcs CLT GO	CLTSQFFAC	S27	48.62	33.97	0.67	0.34	-	0.03	-	83.63
			CNRE	Facilities	RE Fac Svcs - Cincinnati	CINSQFFAC	S50	18.49	12.92	-	9.45	-	10.27	-	51.13
			PLRE	Facilities	RE Fac Svcs - Plainfield	PLDSQFFAC	S51	13.30	9.30	1.24	72.57	-	-	-	96.41
			MWRE	Facilities	RE Facility Services MW Utility	UTMSQFFAC	S71	-	-	-	46.46	3.28	29.88	-	79.62
			DERE	Facilities	RE Facility Services Ent DE	DENT3FFFAC	D39	40.54	28.33	13.31	5.07	-	0.37	-	87.62

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NC2150-7 CAM
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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust O&M for Reliability Assurance
For the Test Period Ending December 31, 2021

E1-10
NC2160 Narrative
Supplemental

E-1 Item 10 Adjustments Requirement
Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This proforma adjusts operation expense and income taxes for incremental O&M projects reliability assurance to guard against future impacts of severe weather events. The expense adjustment reflects a 3 year average expense level from 2023-2025 compared to the test year expense level.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

(B) 1st Supplemental Update
New proforma to adjust operation expense and income taxes for incremental O&M projects reliability assurance to guard against future impacts of severe weather events.

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Adjust O&M for Reliability Assurance
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC2160 Summary
Page 1 of 1
Supplemental

Line No	Impacted Income Statement Line Items	Source	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity				-
2	Other Revenue				-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -
4					
5	Electric operating expenses:				
6	Operation and maintenance:				
7	Fuel used in electric generation				-
8	Purchased power				-
9	Other operation and maintenance expense	NC2130-1	$ 5,943		5,943
10	Depreciation and amortization				-
11	General taxes				-
12	Interest on customer deposits				-
13	EDIT Amortization				-
14	Net income taxes	NC2130-1	(1,388)		(1,388)
15	Amortization of investment tax credit				-
16	Total electric operating expenses (sum(L7:L15))		$ 4,555	$ -	$ 4,555
17					
18	Operating income (L3-L16)		$ (4,555)	$ -	$ (4,555)

Line No	Rate Base	Source	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
19					
20	Electric plant in service		$ -	$ -	$ -
21	Accumulated depreciation and amortization		-	-	-
22	Net electric plant in service (L20 + L21)		-	-	-
23	Materials and supplies		-	-	-
24	Total Working Capital		-	-	-
25	Accumulated deferred income taxes		-		-
26	Operating reserves		-		-
27	Construction Work in Progress		-		-
28	Total Rate Base (sum(L22:L23,L24,L25:L27))		$ -	$ -	$ -

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Adjust O&M for Reliability Assurance
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E1-10
NC2160-1 Calcula ion
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Supplemental

Line No.	Description	Total System		NC Retail Allocation		Total NC Retail
1	Impact to Income Statement Line Items					
2	Other operation and maintenance expense:					
3	Belews Creek	$ 1,331	[1]	66.97%	[3]	891
4	Cliffside	2,219	[1]	66.97%	[3]	1,486
5	Marshall	5,325	[1]	66.97%	[3]	3,566
6	Impact to O&M (Sum L3:L5)	$ 8,874				$ 5,943
7						
8	Statutory tax rate	23.3503%	[2]			23.3503% [2]
9						
10	Impact to income taxes (-L6x L8)	$ (2,072)				$ (1,388)
11						
12	Impact to operating income (-L6 - L10)	$ (6,802)				$ (4,555)

[1] NC2160-2 - Forecasted Incremental O&M for reliability assurance.
[2] NC1010-4 - 2022 Calculation of Tax Rates - Statutory Tax Rate, Line 10
[3] All - Production Demand - Jur

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E1-10
NC2160-2 Forecast O&M
Page 1 of 1
Supplemental

Forecasted Incremental O&M projects for Reliability Assurance

Line No.	Category	2023 O&M	2024 O&M	2025 O&M		3 year Average
1	Belews Creek	$ 1,245	$ 1,262	$ 1,487		$ 1,331
2	Cliffside	$ 2,075	$ 2,103	$ 2,478		$ 2,219
3	Marshall	$ 4,980	$ 5,047	$ 5,948		$ 5,325
4	Total	$ 8,299	$ 8,411	$ 9,913	[1]	$ 8,874

[1] Forecasted Incremental O&M to address Reliability Assurance provided by RRE to address items such as Threat analysis, Winterization O&M, Reliability Improvements

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Annualize Depreciation on year end plant balances
For the Test Period Ending December 31, 2021

E1-10
NC3010 Narrative
Supplemental

E1-10 Adjustments Requirement
Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment
This pro-forma annualizes depreciation expense, income taxes, and amortization of investment tax credit to reflect a full year's level of depreciation on plant in service as of the end of the test period.

The impact to depreciation expense is determined by multiplying current depreciation rates times the level of plant in service as of the end of the test period and then subtracting actual depreciation expense booked during the test period.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

The impact to amortization of investment tax credit reflects the difference between actual amortization booked during the test period and the new annual level of amortization based on the new depreciation study.

(B) 1st Supplemental Update
Corrected calculation of distribution rate on tab NC3010-2, line 49

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NC3010 Summary
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Supplemental

Line No	Impacted Income Statement Line Items	Source	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity				-
2	Other Revenue				-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -
4					
5	Electric operating expenses:				
6	Operation and maintenance:				
7	Fuel used in electric generation				-
8	Purchased power				-
9	Other operation and maintenance expense				-
10	Depreciation and amortization	NC3010-1	(3,988)	(4,275)	286
11	General taxes				-
12	Interest on customer deposits				-
13	EDIT Amortization				-
14	Net income taxes	NC3010-1	$ 931	$ 998	(67)
15	Amortization of investment tax credit	NC3010-1	$ 81	$ 81	-
16	Total electric operating expenses (sum(L7:L15)		$ (2,976)	$ (3,196)	$ 220
17					
18	Operating income (L3-L16)		$ 2,976	$ 3,196	$ (220)

Line No	Rate Base	Source	Total NC Retail Supplemental	Total NC Retail Supplementa	Total NC Retail Change
19					
20	Electric plant in service		$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -
24	Total Working Capital		$ -	$ -	$ -
25	Accumulated deferred income taxes		$ -	$ -	$ -
26	Operating reserves		$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -	$ -	$ -

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E1-10
NC3010-1 Calculation
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Supplemental

Line No.	Description	Total System	NC Retail Allocation	Total NC Retail
1	Depreciation and amortization			
2	Production (NC3010-2 Col E; Line 35) - L3 - L4	$ (25,466)	66.9690% [1]	$ (17,054)
3	Production Contra ADC - NC (NC3010-2 Col E; Line 33)	(1,052)	100.0000%	(1,052)
4	Production Contra ADC - SC (NC3010-2 Col E; Line 34)	(55)	0.0000%	-
5	Production Direct assigned to NC (NC3010-2 Col E; Line 4)	353	100.0000%	353
6	Production Direct assigned to SC (NC3010-2 Col E; Line 5)	2,413	0.0000%	-
7	Transmission (NC3010-2 Col E; Line 49) - L10 - L11	19,583	48.1470% [2]	9,429
8	Transmission Contra ADC - NC (NC3010-2 Col E; Line 44)	(1)	100.0000%	(1)
9	Transmission Contra ADC - SC (NC3010-2 Col E; Line 45)	(8)	0.0000%	-
10	Transmission Direct assigned to NC (NC3010-2 Col E; Line 41)	-	100.0000%	-
11	Transmission Direct assigned to SC (NC3010-2 Col E; Line 42)	1,034	0.0000%	-
12	NC Distribution (NC3010-2 Col E; Line 53) - L13	5,826	99.6277% [3]	5,805
13	Distribution Direct assigned to NC (NC3010-2 Col E; Line 51)	514	100.0000%	514
14	SC Distribution (NC3010-2 Col E; Line 57) - L15	2,183	0.0000% [8]	-
15	Distribution Direct assigned to SC (NC3010-2 Col E; Line 56)	3,189	0.0000%	-
16	General (NC3010-2 Col E; Line 77) - L17	(2,210)	68.1625% [4]	(1,506)
17	General Direct assigned to SC (NC3010-2 Col E; Line 74)	5,839	0.0000%	-
18	General Contra ADC - SC (NC3010-2 Col E; Line 76)	7	0.0000%	-
19	Intangible (NC3010-2 Col E; Line 84)	-	69.5124% [5]	-
20	Adjust to depreciation and amortization (Sum L2 through L19)	$ 12,150		$ (3,514)
21				
22	Adjust to deprec. and amort. for costs recovered in riders	$ (694) [9]		$ (474) [9]
23				
24	Impact to depreciation and amortization (L20 + L22)	$ 11,456		$ (3,988)
25				
26	Statutory tax rate	23.3503% [6]		23.3503% [6]
27				
28	Impact to income taxes (-L26 x L24)	$ (2,675)		$ 931
29				
30	Impact to amortization of investment tax credit	$ (102) [7]		$ 81 [7]
31				
32	Impact to operating income (-L24 - L28 - L30)	$ (8,679)		$ 2,976

[1] NC Retail Allocation Factor - All - Production Demand - Jur
[2] NC Retail Allocation Factor - All - Transmission Demand - Jur
[3] NC Retail Allocation Factor - NC - Dist Plant - Jur
[4] NC Retail Allocation Factor - All - General Plant - Jur
[5] NC Retail Allocation Factor - All - Intangible Plant - Jur
[6] NC1010-4 2022 Calculation of Tax Rates, Line 10
[7] NC3010-4 - Amortization of investment tax credit
[8] NC Retail Allocation Factor - SC - Dist Plant - Jur
[9] NC3010-3 Adjustment to Annualize Depreciation Expense at 12/31/21 - Costs recovered through riders

Note: Totals may not foot due to rounding

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NC3010-1 Calculation
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NC3010-2 Depreciation
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Supplemental

Adjustment of Depreciation Expense to Reflect Plant in Service for 12 Months Ended December 31 2021

Line No.	Function	(A) Gross Plant in Service 12/31/2021	(B) Depr Rate	(C) Current Rates Calculated Accrual	(D) Actual 12ME Depr Booked	(E) Difference
1	STEAM: [1]					
2	STEAM PLANT	$ 8,596,811,934	3.85%	$ 331,284,190	$ 328,428,393	$ 2,855,797
3	LAND RIGHTS - STEAM [2]	2,003,856	0.00%	-	-	-
4	NC DEFERRALS - STEAM	-	3.85%	-	(352,546)	352,546
5	SC DEFERRALS - STEAM	-	3.85%	-	(2,413,129)	2,413,129
6	Total Steam	$ 8,598,815,790		$ 331,284,190	$ 325,662,718	$ 5,621,473
7						
8	NUCLEAR: [1]					
9	NUCLEAR PLANT	$ 9,130,612,875	2.13%	$ 194,502,834	$ 219,204,459	$ (24,701,625)
10	LAND RIGHTS - NUCLEAR	956,542	1.69%	16,176	10,108	6,067
11	SC DEFERRALS - NUCLEAR	-	2.13%	-	-	-
12	Total Nuclear	$ 9,131,569,416		$ 194,519,010	$ 219,214,567	$ (24,695,557)
13						
14	HYDRO: [1]					
15	HYDRAULIC PLANT	$ 2,508,338,881	2.00%	$ 50,119,327	$ 47,904,002	$ 2,215,325
16	LAND RIGHTS - HYDRO	23,315,583	0.62%	144,192	144,696	(503)
17	SC DEFERRALS - HYDRO	-	2.00%	-	-	-
18	Total Hydro	$ 2,531,654,464		$ 50,263,520	$ 48,048,698	$ 2,214,822
19						

E1-10 NC3010-2 Depreciation Page 1 of 3

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DUKE ENERGY CAROLINAS, LLC
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Annualize Depreciation on year end plant balances
For the Test Period Ending December 31, 2021
(Amounts in Dollars)

Line No.	Function	(A) Gross Plant in Service 12/31/2021	(B) Depr Rate	(C) Current Rates Calculated Accrual	(D) Actual 12ME Depr Booked	(E) Difference
20	OTHER PRODUCTION: [1]					
21	OTHER (CT's)	$ 3,043,507,658	3.07%	$ 93,328,326	$ 101,056,516	$ (7,728,190)
22	OTHER (SOLAR-Mocksville)	31,793,561	5.09%	1,619,077	1,593,626	25,451
23	OTHER (SOLAR-Monroe)	107,411,596	5.06%	5,437,969	5,436,061	1,908
24	OTHER (SOLAR-Woodleaf)	13,910,619	4.94%	687,174	609,275	77,899
25	OTHER (SOLAR-Gaston)	38,771,370	5.15%	1,996,560	1,915,651	80,908
26	OTHER (SOLAR-Maiden Creek)	86,457,280	5.14%	4,442,136	3,890,208	551,928
27	OTHER (SOLAR-OLD)	29,046,186	5.76%	1,673,801	1,632,024	41,776
28	OTHER NC DEFERRALS	-	3.07%	-	-	-
29	OTHER SC DEFERRALS	-	3.07%	-	-	-
30	Total Other Production	$ 3,350,898,269		$ 109,185,044	$ 116,133,362	$ (6,948,318)
31						
32	TOTAL PRODUCTION INCLUDING CONTRA	$ 23,612,937,939		$ 685,251,764	$ 709,059,345	$ (23,807,581)
33	PRODUCTION CONTRA ADC - NC	$ (117,560,469)		$ (4,655,395)	$ (3,603,345)	$ (1,052,050)
34	PRODUCTION CONTRA ADC - SC	(103,462,111)		(3,513,411)	(3,458,022)	(55,389)
35	TOTAL PRODUCTION EXCLUDING CONTRA	$ 23,833,960,519		$ 693,420,570	$ 716,120,711	$ (22,700,141)
36						
37	TRANSMISSION: [1]					
38	TRANSMISSION OTHER	$ 4,768,540,555	2.23%	$ 106,292,693	$ 86,637,251	$ 19,655,442
39	TRANSMISSION RIGHT OF WAY	163,883,264	1.03%	1,687,998	1,769,355	(81,357)
40	TEP [3]	(8,502,099)	0.00%	(646,591)	(646,591)	-
41	NC DEFERRALS - TRANSMISSION	-	2.23%	-	-	-
42	SC DEFERRALS - TRANSMISSION	-	2.23%	-	(1 034 075)	1 034 075
43	TOTAL TRANSMISSION INCLUD NG CONTRA	$ 4,923,921,719		$ 107,334,100	$ 86,725,940	$ 20,608,160
44	TRANSMISSION CONTRA ADC - NC	$ (1,028,277)	2.23%	$ (22,921)	$ (21,902)	(1,018)
45	TRANSMISSION CONTRA ADC - SC	(3,306,899)	2.23%	(73,712)	(66,022)	(7,690)
46	TOTAL TRANSMISSION EXCLUD NG CONTRA	$ 4,928,256,895		$ 107,430,733	$ 86,813,864	$ 20,616,869
47						
48	DISTRIBUTION: [1]					
49	A. NC OTHER	$ 10,689,502,417	2.19%	$ 233,702,072	$ 227,530,395	$ 6,171,676
50	B. NC - R/W	8,655,156	1.26%	108,730	110,649	(1,919)
51	C. NC DEFERRALS	-	2.19%	-	(514,172)	514,172
52	NC Storm Securitization Asset	18,575,195			343,455	(343,455)
53	Subtotal Distribution NC	$ 10,716,732,767		$ 233,810,802	$ 227,470,327	$ 6,340,474
54	D. SC OTHER	$ 3,689,201,496	2.19%	$ 80,656,143	$ 78,471,996	2,184,146
55	E. SC - R/W	1,235,343	1.26%	15,519	16,181	(662)
56	F. SC DEFERRALS	-	2.19%	-	(3,189,191)	3,189,191
57	Subtotal Distribution SC	$ 3,690,436,839		$ 80,671,662	$ 75,298,986	$ 5,372,675
58	TOTAL DISTRIBUTION INCLUDING CONTRA	$ 14,407,169,606		$ 314,482,463	$ 302,769,313	$ 11,713,150
59	DISTRIBUTION CONTRA ADC - SC	$ (764,635)		$ (17,311)	$ (15,616)	(1,695)
60	TOTAL DISTRIBUTION EXCLUDING CONTRA	$ 14,407,934,241		$ 314,499,774	$ 302,784,929	$ 11,714,845

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Line No.	Function	(A) Gross Plant in Service 12/31/2021	(B) Depr Rate	(C) Current Rates Calculated Accrual	(D) Actual 12ME Depr Booked	(E) Difference	
61	GENERAL: [1]						
62	EDP COMPUTER	$ 110,038,171	12.50%	13,754,771	$ 16,317,264	$ (2,562,492)	
63	STRUCTURES / LEASE IMPRVMNT	733,020,112	3.06%	22,430,415	22,580,453	(150,037)	
64	VEHICLES [5]	15,532,602	2.30%	-	-	-	
65	CONST EQU P [5]	19,658,993	0.18%	-	-	-	
66	DGENLAND	550,292	1.50%	8,254	8,277	(22)	
67	FURNITURE AND EQPMT	66,092,486	6.67%	4,408,369	4,355,259	53,110	
68	STORES EQUIPMENT	852,002	5.00%	42,600	39,976	2,624	
69	TOOLS, SHOPS & GARAGE EQPMT	128,793,457	5.00%	6,439,673	6,233,345	206,328	
70	LABORATORY EQUIPMENT	2,813,356	6.67%	187,651	323,244	(135,594)	
71	POWER OPERATED EQUIPMENT	14,611,554	0.18%	26,301	358,814	(332,513)	
72	COMMUNICATION EQUIPMENT	255,017,410	10.00%	25,501,741	24,805,725	696,016	
73	MISCELLANEOUS EQU PMENT	15,146,583	5.00%	757,329	737,792	19,537	
74	SC DEFERRALS	-	0.00%	-	(5,839,333)	5,839,333	
75	TOTAL GENERAL PLANT NCLUD NG CONTRA	$ 1,362,127,019		$ 73,557,105	$ 69,920,815	$ 3,636,290	
76	GENERAL PLANT CONTRA ADC - SC	$ (308,970)		$ (20,608)	$ (27,681)	$ 7,073	
77	TOTAL GENERAL PLANT EXCLUDING CONTRA	$ 1,362,435,989		$ 73,577,713	$ 69,948,496	$ 3,629,216	
78							
79	INTANGIBLE [2]						
80	AINT (Software)	$ 978,611,836	various	$ 64,218,331	$ 64,218,331	$ -	[4]
81	AINT (Software)	192,308,418	various	5,332,016	5,332,016	-	[4]
82	AFRCNPL (Franchise Fees)	35,256,713	various	1,615,880	1,615,880	-	[4]
83	AFEANPL (Feasibility Study)	-	various	-	-		
84	TOTAL INTANG BLE PLANT INCLUDING CONTRA	$ 1,206,176,967		$ 71,166,227	$ 71,166,227	$ -	
85	INTANGIBLE PLANT CONTRA ADC - SC	(9,048,331)		(404,598)	(404,598)	-	
86	TOTAL INTANG BLE PLANT EXCLUDING CONTRA	$ 1,215,225,299		$ 71,570,824	$ 71,570,824	$ -	
87							
88							
89							
90	TOTAL PLANT-IN-SERVICE	$ 45 512 333 250		$ 1 251 791 658	$ 1 239 641 640	$ 12 150 019	[7]
91	Total Contra ADC	$ (234,451,415)		$ (8,685,035)	$ (7,575,283)	$ (1,109,752)	
92	TOTAL PLANT-IN-SERVICE EXCLUDING CONTRA	$ 45,746,784,666		$ 1,260,476,693	$ 1,247,216,922	$ 13,259,771	[8]

[1] Total Plant-in Service excludes Non-Depreciable Assets and the Capitalized Asset Retirement Costs related to FAS 143.
[2] Fossil land rights, along with some Intangible and Hydro assets are fully depreciated/amortized and no longer accrue any expense.
[3] The TEP credit is due to an impairment recorded as part of the Progress Merger.
[4] The per book intangible amount reflects a representative level of amortization expense on a go forward basis.
[5]Depreciation expense on vehicles and construction equipment is recorded to 803 accounts, therefore it is excluded above.
[6] The calculated accrual column above assumes 12 months of depreciation. If any assets were added during the 12 month period, depreciation would be calculated based on the in-service date in the actual 12me depr booked column above.
[7] Sum of L32, L43, L58, L75, L84
[8] Sum of L35, L46, L60, L77, L86
Source Asset Accounting

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Adjustment to Annualize Depreciation Expense at 12/31/21 - Costs recovered through riders

Line No.	Description	(A) Gross Plant in Service 12/31/2021	(B) Depr Rate	(C) Current Rates Calculated Accrual	(D) Actual 12ME Depr Booked	Difference		System Adjustment	NC Retail Allocation		Total NC Retail
1	Solar PVDG	$ 29,046,186	5.76%	$ 1,673,801	$ 1,632,024	$ 41,776	[1]	$ (16,919)	66.9690%	[8]	$ (11,331)
2	Solar Monroe	107,411,596	5.06%	5,437,969	5,436,061	1,908	[2]	(78)	66.9690%	[8]	(52)
3	Solar Mocksville	31,793,561	5.09%	1,619,077	1,593,626	25,451	[3]	(942)	66.9690%	[8]	(631)
4	Solar Woodleaf	13,910,619	4.94%	687,174	609,275	77,899	[4]	(2,882)	66.9690%	[8]	(1,930)
5	Solar Gaston	38,771,370	5.15%	1,996,560	1,915,651	80,908	[5]	(80,908)	66.9690%	[8]	(54,183)
6	Solar Maiden Creek	86,457,280	5.14%	4,442,136	3,890,208	551,928	[6]	(551,928)	66.9690%	[8]	(369,620)
7	CPRE - Transmission plant	3,244,496	2.23%	72,321	65,089	7,232	[7]	(7,232)	48.1470%	[9]	(3,482)
8	CPRE - NC Distribution plant	3,553,058	2.19%	77,680	44,339	33,341	[7]	(33,341)	99.6277%	[10]	(33,217)
9	Total Solar above (Sum L1:L6)	$ 314,188,165		$ 16,006,718	$ 15,186,273	$ 820,445		$ (694,231)			$ (474,447)

[1] Per NC2030-3.1 REPS, 40.50% of Solar PVDG costs are collected in the REPS rider and should be excluded for purposes of his analysis.
[2] Per NC2030-3.1 REPS, 4.10% of Solar Monroe costs are collected in the REPS rider and should be excluded for purposes of his analysis.
[3] Per NC2030-3.1 REPS, 3.70% of Solar Mocksville costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[4] Per NC2030-3.1 REPS, 4.10% of Solar Woodleaf costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[5] Per NC2030-10.2 CPRE, 100% of Solar Gaston costs are collected in the CPRE rider and should be excluded for purposes of this analysis.
[6] Per NC2030-10.2 CPRE, 100% of Solar Maiden Creek costs are collected in the CPRE rider and should be excluded for purposes of this analysis.
[7] Per NC2030-10.2 CPRE, 100% of network upgrades related to late/advanced stage solar costs are collected in the CPRE rider and should be excluded for purposes of this analysis.
[8] NC Retail Allocation Factor - All - Production Demand - Jur
[9] NC Retail Allocation Factor - All - Transmission Demand - Jur
[10] NC Retail Allocation Factor - NC - Dist Plant - Jur

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NC3010-4 Amort of ITC
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Amortization of Investment Tax Credit by Function

Line No.	Description	2021 Amortization	2022 Amortization	Adjustment	NC Retail Allocation		Total NC Retail
1	DISTRIBUTION	$ (393,343)	$ (375,006)	$ 18,337	74.0820%	[1]	$ 13,584
2	HYDRO	(1,237,569)	(1,204,025)	33,544	66.9690%	[2]	22,464
3	NUCLEAR	(869,985)	(823,825)	46,159	66.9690%	[2]	30,912
4	OTHER PROD	(610)	(263)	347	66.9690%	[2]	233
5	STEAM PROD	(13,590)	-	13,590	66.9690%	[2]	9,101
6	TRANSMISSION	(357,709)	(347,874)	9,835	48.1470%	[3]	4,735
7	SOLAR - CPRE NC Retail	(945,095)	(1,139,541)	(194,446)	0.0000%	[4]	-
8	SOLAR - CPRE Wholesale	(141,721)	(170,878)	(29,158)	0.0000%		-
9	Total ITC (Sum L1:L8)	$ (3,959,621)	$ (4,061,412)	$ (101,792)			$ 81,029

[1] NC Retail Allocation Factor - All - Dist Plant - Jur
[2] NC Retail Allocation Factor - All - Production Demand - Jur
[3] NC Retail Allocation Factor - All - Transmission Demand - Jur
[4] The 2021 test year amortization amount of Solar CPRE NC Retail is removed from the test period in proforma NC2030 - Adjust for Costs Recovered through Non Fuel Riders
[5] Provided by EY Tax department

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NC3030 Narrative
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E-1 Item 10 Adjustments Requirement
Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment
This pro forma adjusts depreciation expense, general taxes, income taxes, electric plant in service, and accumulated depreciation to reflect net additions to plant in service.

The impact to operating income is determined as follows:
The adjustment to depreciation expense reflects a full year's level of depreciation on net additions to plant in service by multiplying the projected additions to net electric plant by depreciation rates based on the new depreciation study.

The adjustment to general taxes reflects estimated annual property tax expense related to the net additions to plant in service. Property taxes are estimated by multiplying the projected net additions to electric plant by a combined North Carolina and South Carolina property tax rate.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

The impact to rate base is determined as follows:
The adjustment to electric plant in service reflects projected updates to electric plant in service through June 2023.
The adjustment to accumulated depreciation reflects projected updates to the accumulated depreciation balance through June 2023 and annualized depreciation expense based on forecasted June 2023 electric plant in service balances.

(B) 1st Supplemental Update
Updated for actuals through April 2023 and for updated cutoff date of June 30, 2023.
Removed DE Plaza artwork and video wall.

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Line No	Impacted Income Statement Line Items	Source	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity				-
2	Other Revenue				-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -
4					
5	Electric operating expenses:				
6	Operation and maintenance:				
7	Fuel used in electric generation				-
8	Purchased power				-
9	Other operation and maintenance expense				-
10	Depreciation and amortization	NC3030-1	$ 67,855	$ 68,722	(867)
11	General taxes	NC3030-1	$ 12,745	$ 13,067	(322)
12	Interest on customer deposits				-
13	EDIT Amortization				-
14	Net income taxes	NC3030-1	$ (18,820)	$ (19,098)	278
15	Amortization of investment tax credit				-
16	Total electric operating expenses (sum(L7:L15)		$ 61,780	$ 62,691	$ (911)
17					
18	Operating income (L3-L16)		$ (61,780)	$ (62,691)	$ 911

Line No	Rate Base	Source	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
19					
20	Electric plant in service	NC3030-1	$ 2,492,839	$ 2,555,185	(62,345)
21	Accumulated depreciation and amortization	NC3030-1	$ (760,765)	$ (793,881)	$ 33,115
22	Net electric plant in service (L20 + L21)		$ 1,732,074	$ 1,761,304	$ (29,230)
23	Materials and supplies		$ -	$ -	$ -
24	Total Working Capital		$ -	$ -	$ -
25	Accumulated deferred income taxes		$ -		$ -
26	Operating reserves		$ -		$ -
27	Construction Work in Progress		$ -		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ 1,732,074	$ 1,761,304	$ (29,230)

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Line No.	Description	Electric Plant		Depr Rate		Depr.	Total System	NC Retail Allocation		Total NC Retail
1	Impact to Rate Base Line tems									
2	Total net additions to electric plant:									
3	Steam plant	$ (45,933)	[1]	6.24%	[2]	$ (2,866)				
4	Nuclear plant	357,239	[1]	2.21%	[2]	7,895				
5	Hydro plant	196,925	[1]	2.31%	[2]	4,549				
6	Other production plant	40,346	[1]	3.63%	[2]	1,465				
7	Transmission plant	507,252	[1]	2.43%	[2]	12,326				
8	Distribution plant	1,838,155	[1]	2.45%	[2]	45,035				
9	General plant	85,159	[1]	5.31%	[2]	4,522				
10	General plant - DE Plaza	599,840	[1]	1.85%	[12]	11,097				
11	Intangible plant	75,645	[1]	20.00%	[13]	15,129				
12	Total net additions to depreciable electric plant (L3 through L11)	$ 3 654 629				$ 99 151				
13										
14	Summary of impacts to rate base									
15	Net additions to total electric plant in service:									
16	Production (Sum of L3 through L6)						$ 548,577	66.9690%	[5]	$ 367,376
17	Transmission (L7)						507,252	48.1470%	[6]	244,226
18	Distribution (L8)						1,838,155	74.0820%	[7]	1,361,741
19	General (L9 + L10)						684,999	68.1625%	[8]	466,912
20	Intangible (L11)						75,645	69.5124%	[9]	52,583
21	Impact to electric plant in service (Sum L16 through L20)						$ 3,654,629			$ 2,492,839
22										
23	Accumulated depreciation & amortization:									
24	Production						$ (750,572)	[3] 66.9690%	[5]	$ (502,650)
25	Transmission						(54,332)	[3] 48.1470%	[6]	(26,159)
26	Distribution						(167,136)	[3] 74.0820%	[7]	(123,818)
27	General						(28,857)	[3] 68.1625%	[8]	(19,670)
28	Intangible						(79,691)	[3] 69.5124%	[9]	(55,395)
29	Adjustment to accumulated depreciation & amortization (Sum L24 through L28)						$ (1,080,589)			$ (727,692)
30										
31	Accumulated depreciation annualization adjustment									
32	Production Plant						$ (7,042)	[4]		$ (4,716)
33	Transmission						(4,458)	[4]		(2,146)
34	Distribution						(14,692)	[4]		(19,588)
35	General						(9,716)	[4]		(6,623)
36	Intangible						-	[4]		-
37	Adjustment to annualize accumulated depreciation (Sum L32 : L36)						$ (35,909)			$ (33,073)
38										
39	Impact to accumulated depreciation and amortization (L29 + L37)						$ (1,116,498)			$ (760,765)
40										
41	Net electric plant:									
42	Production (L16 + L24 + L32)						$ (209,037)			$ (139,990)
43	Transmission (L17 + L25 +33)						448,461			215,921
44	Distribution (L18 + L26 +34)						1,656,327			1,218,336
45	General (L19 + L27+35)						646,426			440,620
46	Intangible (L20 + L28 + 36)						(4,046)			(2,813)
47	Adjustment to net plant (Sum L42 through L46)						$ 2 538 131			$ 1 732 074

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Line No.		Total System		NC Retail Allocation		Total NC Retail	
48							
49	Impact to Income Statement Line Items						
50	Depreciation and amortization:						
51	Production (Sum of L3 through L6)	$ 11,042		66.9690%	[5]	$ 7,395	
52	Transmission (L7)	12,326		48.1470%	[6]	5,935	
53	Distribution (L8)	45,035		74.0820%	[7]	33,363	
54	General (L9 + L10)	15,619		68.1625%	[8]	10,646	
55	Intangible (L11)	15,129		69.5124%	[9]	10,517	
56	Impact to depreciation and amortization (Sum L51 through L55)	$ 99,151				$ 67,855	
57							
58	General taxes:						
59	Average property tax rate - North Carolina	0.22014%	[10]				
60	Average property tax rate - South Carolina	0.30213%	[10]				
61	Average property tax rate-Combined NC and SC (L59 + L60)	0.52227%					
62							
63	Production (L16 x L61)	$ 2,865		66.9690%	[5]	$ 1,919	
64	Transmission (L17 x L61)	2,649		48.1470%	[6]	1,276	
65	Distribution (L18 x L61)	9,600		74.0820%	[7]	7,112	
66	General (L19 x L61)	3,578		68.1625%	[8]	2,439	
67	Impact to general taxes (Sum L71 through L75)	$ 18,692				$ 12,745	
68							
69	Taxable income (-L56 - L67)	$ (117,843)				$ (80,600)	
70	Statutory tax rate	23.3503%	[11]			23 3503%	[11]
71	Impact to income taxes (L69 x L70)	$ (27,517)				$ (18,820)	
72							
73	Impact to operating income (L69 - L71)	$ (90 327)				$ (61 780)	

[1] NC3030-2 Net Plant Adds
[2] NC3040-2 Comparison of Current and Proposed Depreciation as of December 31, 2021 - column d
[3] NC3030-3 Accumulated Depreciation
[4] NC3030-4 Accumulated Depreciation Annualization Adjustment
[5] Allocation Factor - All Production Demand
[6] Allocation Factor - All Transmission Demand
[7] Allocation Factor - All - Dist Plant - DEC
[8] Allocation Factor - All - General Plant - Jur
[9] Allocation Factor - All - Intangible Plant - Jur
[10] NC3020-1 Annualize Property Tax on Test Year Plant Additions - Line 17
[11] NC1010-4 2022 Calculation of Tax Rates, Line 10
[12] Per DEC 2021 Depreciation Study notes: Assets in Account 390.10 (Structures and Improvements - Duke Energy Plaza) will use an Accrual Rate of 1 85% based on a 100-S1 Survivor Curve, negative 5% Net Salvage and a 60-year Lifespan
[13] Updated annualized depreciation on intangible additions per by Asset Accounting will be provided when available at 6/30/2023

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Net Plant Adds

Line No.	Item	Total System Forecasted [1] Net Change through 6/30/2023	Adjustments [8]	Total Adjusted Net Change Plant in Service
1	Electric Plant In Service			
2	Steam plant	$ (45,933)		$ (45,933)
3	Nuclear plant	357,239		357,239
4	Hydro plant	196,925		196,925
5	O her production plant	48,758	(8,411)	40,346
6	Transmission plant	499,929	7,323	507,252
7	Distribution plant	1,840,421	(2,266)	1,838,155
8	General plant	684,999		684,999
9	Intangible plant	75,645		75,645
10	Total Electric Plant In Service (Sum L2 through L9)	$ 3,657,983	$ (3,354)	$ 3,654,629
11				
12	Solar Plant in Service Included in Line 5 above:			
13	Solar PVDG	$ 0	0 [2]	
14	Solar Monroe - Production	$ 114	5 [3]	
15	Solar Monroe - Transmission	$ -	- [3]	
16	Solar Mocksville	$ (91)	(3) [4]	
17	Solar Woodleaf	$ 12	1 [5]	
18	Solar Gaston - Production	$ 951	951 [6]	
19	Solar Gaston - Transmission	$ (1,002)	(1,002) [6]	
20	Solar Maiden Creek - Production	$ 7,458	7,458 [6]	
21	Solar Maiden Creek - Transmission	$ (6,789)	(6,789) [6]	
22	CPRE - Transmission plant	$ 469	469 [7]	
23	CPRE - NC Distribution plant	$ 2,266	2,266 [7]	
24	Total Solar Included in Line 5 above (Sum L13 through L20)	$ 3,388	$ 3,354	
25				
26	DE Plaza Included in Line 8 Above			
27	DE Plaza	$ 599,840		$ 599,840

[1] NC3030-6 Plant in Service Balances
[2] Per NC2030-3.1 REPS, 40.50% of Solar PVDG costs are collected in he REPS rider and should be excluded for purposes of this analysis.
[3] Per NC2030-3.1 REPS, 4.10% of Solar Monroe costs are collected in he REPS rider and should be excluded for purposes of this analysis.
[4] Per NC2030-3.1 REPS, 3.70% of Solar Mocksville costs are collected in he REPS rider and should be excluded for purposes of this analysis.
[5] Per NC2030-3.1 REPS, 4.10% of Solar Woodleaf costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[6] Per NC2030-10.2 CPRE, 100% of Solar Gaston and Maiden Creek costs are collected in the CPRE rider and should be excluded for purposes of this analysis.
[7] Per NC2030-10.2 CPRE, 100% of network upgrades related to late/advanced stage solar costs are collected in the CPRE rider and should be excluded for purposes of his analysis.
[8] Excluding the por ion of net change related to Solar costs that are collected in the riders.

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Accumulated Depreciation

Line No.	Item	Total System Forecasted [1] Net Change through 6/30/2023	Adjustments [8]	Total Adjusted Net Change Accumulated Depreciation
1	Accumulated Depreciation			
2	Steam plant	$ (356,304)		$ (356,304)
3	Nuclear plant	(208,255)		(208,255)
4	Hydro plant	(63,193)		(63,193)
5	Other production plant	(134,294)	11,474	(122,820)
6	Transmission plant	(54,586)	254	(54,332)
7	Distribution plant	(167,327)	191	(167,136)
8	General plant	(28,857)		(28,857)
9	Intangible plant	(79,691)		(79,691)
10	Total Accumulated Depreciation (Sum L2 through L9)	$ (1,092,508)	$ 11,919	$ (1,080,589)
11				
12	Solar Accumulated Depreciation Included above:			
13	Solar PVDG	(2,511)	(1,017) [2]	
14	Solar Monroe - Production	(8,161)	(335) [3]	
15	Solar Monroe - Transmission	(315)	(13) [3]	
16	Solar Mocksville	(2,410)	(89) [4]	
17	Solar Woodleaf	(960)	(39) [5]	
18	Solar Gaston - Production	(3,002)	(3,002) [6]	
19	Solar Gaston - Transmission	(11)	(11) [6]	
20	Solar Maiden Creek - Production	(6,993)	(6,993) [6]	
21	Solar Maiden Creek - Transmission	(100)	(100) [6]	
22	CPRE - Transmission plant	(130)	(130)	
23	CPRE - NC Distribution plant	(191)	(191)	
24	Total Solar Included above (Sum L13 through L23)	$ (24,783)	$ (11,919)	

[1] NC3030-7 Accumulated Depreciation Balances
[2] Per NC2030-3.1 REPS, 40.50% of Solar PVDG costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[3] Per NC2030-3.1 REPS, 4.10% of Solar Monroe costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[4] Per NC2030-3.1 REPS, 3.70% of Solar Mocksville costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[5] Per NC2030-3.1 REPS, 4.10% of Solar Woodleaf costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[6] Per NC2030-10.2 CPRE, 100% of Solar Gaston and Maiden Creek costs are collected in the CPRE rider and should be excluded for purposes of this analysis.
[7] Per NC2030-10.2 CPRE, 100% of network upgrades related to late/advanced stage solar costs are collected in the CPRE rider and should be excluded for purposes of this analysis.
[8] Excluding the portion of net change related to Solar costs that are collected in the riders.

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Accumulated Depreciation Annualization Adjustment

Line No.	Item	Total System [1]	Adjustments [8]	Total Adjusted System	NC Retail Allocation	Total NC Retail
1	Accumulated Depreciation					
2	Production (Line 28)	$ (7,161)	$ 119	$ (7,042)	66.9690% [9]	$ (4,716)
3	Production Contra ADC - NC (Line 26)	-		-	100.0000%	-
4	Production Contra ADC - SC (Line 27)	-		-	0.0000%	-
5	Transmission (Line 38)	(4,452)	(6)	(4,458)	48.1470% [10]	(2,146)
6	Transmission Plant Contra ADC - NC (Line 36)	-		-	100.0000%	-
7	Transmission Plant Contra ADC - SC (Line 37)	-		-	0.0000%	-
8	NC Distribution (Line 41 + Line 42 + Line 43)	(19,652)	(9)	(19,661)	99.6277% [11]	(19,588)
9	SC Distribution (Line 44 + Line 45)	4,969		4,969	0.0000% [12]	-
10	Distribution Contra ADC - SC (Line 47)	-		-	0.0000%	-
11	General (Line 63)	(9,716)		(9,716)	68.1625% [13]	(6,623)
12	General Contra ADC - SC (Line 64)	-		-	0.0000%	-
13	Intangible (Line 69)	-		-	69.5124% [14]	-
14	Intangible Contra ADC - SC (Line 70)	-		-	0.0000%	-
15	Impact to accum. deprec. (Sum L2 through L14)	$ (36,012)	$ 103	$ (35,909)		$ (33,073)
16						
17	Solar Accumulated Depreciation Included in above:					
18	Solar-Mocksville	$ (18)	$ (1) [2]			
19	Solar-Monroe	0	0 [3]			
20	Solar-Woodleaf	(125)	(5) [4]			
21	Solar-Gaston	(47)	(47) [5]			
22	Solar-Maiden Creek	(66)	(66) [5]			
23	Solar-PVDG	(0)	(0) [6]			
24	CPRE - Transmission plant	6	6 [7]			
25	CPRE - NC Distribution plant	9	9 [7]			
26	Total Solar Included inabove (Sum L17 through L25)	$ (240)	$ (103)			

[1] NC3030-5 Ann Cal - Adjustment to Accumulated Depreciation for Annualization of Depreciation Expense at July 31, 2023
[2] Per NC2030-3.1 REPS, 3.70% of Solar Mocksville costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[3] Per NC2030-3.1 REPS, 4.10% of Solar Monroe costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[4] Per NC2030-3.1 REPS, 4.10% of Solar Woodleaf costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[5] Per NC2030-10.2 CPRE, 100% of Solar Gaston and Maiden Creek costs are collected in the CPRE rider and should be excluded for purposes of this analysis.
[6] Per NC2030-3.1 REPS, 40.50% of Solar PVDG costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[7] Per NC2030-10.2 CPRE, 100% of network upgrades related to late/advanced stage solar costs are collected in the CPRE rider and should be excluded for purposes of this analysis.
[8] Excluding the portion of net change related to Solar costs that are collected in the riders.
[9] Allocation Factor - All Production Demand - Jur
[10] Allocation Factor - All Transmission Demand - Jur
[11] Allocation Factor - NC - Dist Plant - DEC
[12] Allocation Factor - SC - Dist Plant - DEC
[13] Allocation Factor - All - General Plant - Jur
[14] Allocation Factor - All - Intangible Plt - Jur

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Adjustment to Accumulated Depreciation for Annualization of Depreciation Expense at Jun. 30, 2023

Line No.	Function	(A) Forecast Gross Plant in Service 6/30/2023 [8]	(B) Depr Rate [9]	(C) Current Rates Calculated Accrual	(D) Forecasted 12ME Depr Booked [10]	(E) Difference
1	STEAM: [1]	D1	E1	(C) = (A) * (B)		
2	STEAM PLANT	$ 8,550,886	3.85%	$ 329,514	$ 329,375	$ 139
3	LAND RIGHTS - STEAM [2]	2,004	0.00%	-	-	-
4	Total Steam	$ 8,552,890		$ 329,514	$ 329,375	$ 139
5						
6	NUCLEAR: [1]					
7	NUCLEAR PLANT	$ 9,487,852	2.13%	$ 202,113	$ 197,253	$ 4,860
8	LAND RIGHTS - NUCLEAR	957	1.69%	16	8	8
9	Total Nuclear	$ 9,488,808		$ 202,129	$ 197,261	$ 4,868
10						
11	HYDRO: [1]					
12	HYDRAULIC PLANT	$ 2,710,650	2.00%	$ 54,162	$ 52,244	$ 1,918
13	LAND RIGHTS - HYDRO	17,316	0.62%	107	143	(36)
14	Total Hydro	$ 2,727,966		$ 54,269	$ 52,387	$ 1,882
15						
16	OTHER PRODUCTION: [1]					
17	OTHER (CT's)	$ 3,084,565	3.07%	$ 94,587	$ 94,572	$ 16
18	OTHER (SOLAR-Mocksville)	31,702	5.09%	1,614	1,596	18
19	OTHER (SOLAR-Monroe)	107,505	5.06%	5,443	5,443	(0)
20	OTHER (SOLAR-Woodleaf)	13,923	4.94%	688	563	125
21	OTHER (SOLAR-Gaston)	39,778	5.15%	2,048	2,002	47
22	OTHER (SOLAR-Maiden Creek)	93,838	5.14%	4,821	4,756	66
23	OTHER (SOLAR-PVDG)	29,046	5.76%	1,674	1,674	0
24	Total Other Production	$ 3,400,358		$ 110,876	$ 110,604	$ 271
25	Total Production, Including Contra AFUDC	$ 24,170,021		$ 696,788	$ 689,627	$ 7,161
26	PRODUCTION CONTRA ADC - NC [7]					
27	PRODUCTION CONTRA ADC - SC [7]					
28	Total Production, Excluding Contra AFUDC	$ 24,170,021		$ 696,788	$ 689,627	$ 7,161
29						

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Line No.	Function	(A) Forecast Gross Plant in Service 7/31/2023	(B) Depr Rate	(C) Current Rates Calculated Accrual	(D) Forecasted 12ME Depr Booked	(E) Difference
30	TRANSMISSION: [1]					
31	TRANSMISSION OTHER	$ 5,276,945	2.23%	$ 117,625	$ 113,150	$ 4,475
32	TRANSMISSION RIGHT OF WAY	166,092	1.03%	1,711	1,728	(17)
33	CPRE - Transmission plant	3,713	2.23%	83	89	(6)
34	TEP	(7,616)	0.00%	(623)	(623)	-
35	Transmission, Including Contra AFUDC	$ 5,439,135		$ 118,796	$ 114,344	$ 4,452
36	Transmission Contra AFUDC - NC [7]					
37	Transmission Contra AFUDC - SC [7]					
38	Transmission Excluding Contra AFUDC	5,439,135		118,796	114,344	4,452
39						
40	DISTRIBUTION: [1]					
41	A. NC OTHER	$ 12,472,569	2.18%	$ 272,349	$ 252,633	$ 19,717
42	B. NC - R/W	11,208	1.26%	141	196	(56)
43	C. CPRE - NC Distr bution plant	5,819	2.18%	127	136	(9)
44	D. SC OTHER	3,751,108	2.18%	81,909	86,844	(4,935)
45	E. SC - R/W	1,305	1.26%	16	50	(33)
46	Total Distr bution, Including Contra AFUDC	$ 16,242,010		$ 354,542	$ 339,859	$ 14,683
47	Distr bution Contra AFUDC - SC [7]					
48	Total Distr bution, Excluding Contra AFUDC	$ 16,242,010		$ 354,542	$ 339,859	$ 14,683
49						
50	GENERAL: [1]					
51	EDP COMPUTER	$ 105,396	12.50%	13,175	$ 17,086	$ (3,912)
52	STRUCTURES / LEASE IMPRVMNT	1,297,079	3.06%	39,691	30,369	9,322
53	VEHICLES [5]	16,119	2.30%	-	-	-
54	CONST EQUIP [5]	16,202	0.18%	-	-	-
55	DGENLAND	550	1.50%	8	6	2
56	FURNITURE AND EQPMT	112,408	6.67%	7,498	4,858	2,640
57	STORES EQUIPMENT	853	5.00%	43	40	3
58	TOOLS, SHOPS & GARAGE EQPMT	130,945	5.00%	6,547	6,630	(83)
59	LABORATORY EQUIPMENT	2,814	6.67%	188	174	14
60	POWER OPERATED EQUIPMENT	16,485	0.18%	30	24	6
61	COMMUNICATION EQUIPMENT	330,847	10.00%	33,085	31,358	1,727
62	MISCELLANEOUS EQUIPMENT	15,515	5.00%	776	779	(3)
63	Total General, Including Contra AFUDC	$ 2,045,213		$ 101,039	$ 91,323	$ 9,716

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Line No.	Function	(A) Forecast Gross Plant in Service 7/31/2023	(B) Depr Rate	(C) Current Rates Calculated Accrual	(D) Forecasted 12ME Depr Booked	(E) Difference
64	General Plant Contra AFUDC - SC [7]					
65	Total General Plant, Excluding Contra	$ 2,045,213		$ 101,039	$ 91,323	$ 9,716
66						
67	INTANGIBLE [2]					
68	Intangible	$ 1,281,822	various	$ 74,585	$ 74,585	$ -
69	Total Intangible, Including Contra	$ 1,281,822		$ 74,585	$ 74,585	$ -
70	Intangible Plant, Contra AFUDC - SC [7]					
71	Total Intangible, Excluding Contra	1,281,822		74,585	74,585	-
72						
73	TOTAL PLANT-IN-SERVICE	$ 49,178,201		$ 1,345,750	$ 1,309,738	$ 36,012

[1] Total Plant-in Service excludes Non-Depreciable Assets and the Capitalized Asset Retirement Costs related to FAS 143.
[2] Fossil land rights, along with some Intangible and Hydro assets are fully depreciated/amortized and no longer accrue any expense.
[3] The TEP credit is due to an impairment recorded as part of the Progress Merger.
[4] The per book intang ble amount reflects a representative level of amortization expense on a go forward basis.
[5]Depreciation expense on vehicles and construction equipment is recorded to 803 accounts, therefore it is excluded above.
[6] The calculated accrual column above assumes 12 months of depreciation. If any assets were added during the 12 month period, depreciation would be calculated based on the in-service date in the actual 12me depr booked column above.
[7] Forecasted Contra AFUDC balances are not available, these lines will be updated with July 31, 2023 actuals.
D1 [8] Forecasted amounts provided by Duke Energy Carolinas - Financial Planning
E1 [9] NC3010-2 Adjustment of Depreciation Expense to Reflect Plant in Service for 12 Months Ended December 31, 2021
[10] NC3030-8 Twelve Months of Depreciation Expense Forecasted through July 31, 2023

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Plant in Service Balances

Line No.	Description	Dec-21 a	Jan-22 b	Feb-22 c	Mar-22 d	Apr-22 e	May-22 f	Jun-22 g
1	Electric Plant in Service:							
2	Elec - Steam Production Plant	$ 8,876,973	$ 8,888,004	$ 8,886,966	$ 8,800,244	$ 8,807,034	$ 8,815,413	$ 8,818,218
3	Elec - Nuclear Production Plant	9,133,654	9,146,215	9,136,935	9,134,945	9,146,159	9,183,444	9,181,261
4	Elec - Hydraulic Production Plant	2,561,084	2,564,455	2,568,402	2,576,548	2,581,555	2,592,988	2,595,590
5	Elec - Other Production Plant	3,446,850	3,454,702	3,454,643	3,458,137	3,457,271	3,458,343	3,455,327
6	Elec - Transmission Plant	4,963,954	4,997,305	5,014,102	5,020,814	5,059,900	5,107,018	5,137,051
7	Elec - Distribution Plant	14,480,906	14,536,425	14,601,606	14,666,427	14,770,411	14,858,658	14,927,769
8	Elec - General Plant	1,424,450	1,430,164	1,436,370	1,438,147	1,449,244	1,447,333	1,457,066
9	Elec - Intangible Plant	1,206,177	1,180,360	1,187,374	1,191,074	1,204,028	1,205,243	1,212,255
10	Total Electric Plant in Service (Sum L2 through L9)	$ 46,094,047	$ 46,197,629	$ 46,286,397	$ 46,286,338	$ 46,475,603	$ 46,668,439	$ 46,784,537
11		H1	H2	H3	H4	H5	H6	H7
12	Solar Electric Plant in Service Included in above:							
13	Solar PVDG	$ 29,046	$ 29,046	$ 29,046	$ 29,046	$ 29,046	$ 29,046	$ 29,046
14	Solar Monroe - Production	107,412	107,475	107,475	107,488	107,488	107,504	107,505
15	Solar Monroe - Transmission	9,435	9,435	9,435	9,435	9,435	9,435	9,435
16	Solar Mocksville	31,794	31,820	31,702	31,702	31,702	31,702	31,702
17	Solar Woodleaf	13,911	13,914	13,914	13,920	13,920	13,923	13,923
18	Solar Gaston - Production	38,771	38,771	38,772	38,772	38,772	38,773	39,778
19	Solar Gaston - Transmission	1,002	1,002	1,002	1,002	1,002	1,002	-
20	Solar Maiden Creek - Production	86,457	86,475	86,475	86,788	86,788	86,788	93,650
21	Solar Maiden Creek - Transmission	7,517	7,517	7,517	7,544	7,544	7,544	729
22	CPRE - Transmission plant	3,244	3,244	3,258	3,256	4,250	3,254	3,256
23	CPRE - NC Distribution plant	3,553	3,593	3,604	5,766	5,802	5,824	5,832
24	Total Solar Included above (Sum L13 through L23)	$ 332,143	$ 332,293	$ 332,201	$ 334,720	$ 335,751	$ 334,796	$ 334,857
25		H1	H2	H3	H4	H5	H6	H7
26	DE Plaza Included in Line 8 Above [5]							
27	DE Plaza	$ -	$ -	$ -	$ -	$ -	$ -	$ -

[1] Actual amounts provided by Duke Energy Carolinas - Asset Accounting
[2] Forecasted amounts provided by Duke Energy Carolinas - Financial Planning
[3] Amounts above do not include Asset Retirement Obligations (ARO)
[4] Includes Lincoln CT U17 exclusions from NC3030- 9 Lincoln CT Unit 17 Estimated Balances
[5] Cost related to art and the video wall equipment have been removed from DE Plaza - amounts to be removed provided by Administrative Services

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	Actuals [1]							
	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23
	h	i	j	k	l	m	n	o
	$ 8,821,003	$ 8,784,662	$ 8,783,895	$ 8,784,569	$ 8,786,706	$ 8,793,496	$ 8,794,277	$ 8,794,291
	9,201,334	9,212,107	9,212,934	9,211,979	9,219,139	9,235,239	9,261,887	9,286,148
	2,600,122	2,609,336	2,607,348	2,624,665	2,632,107	2,709,018	2,727,749	2,730,549
	3,455,166	3,496,337	3,503,077	3,516,001	3,518,058	3,516,028	3,544,447	3,543,920
	5,154,870	5,175,594	5,191,295	5,232,975	5,252,403	5,308,063	5,315,728	5,337,604
	14,992,468	15,100,108	15,187,470	15,298,783	15,393,595	15,605,739	$ 15,668,625	15,700,369
	1,521,046	1,528,776	1,516,484	1,371,176	1,381,134	1,468,174	1,505,282	1,469,780
	1,221,382	1,232,076	1,235,164	1,240,575	1,249,252	1,250,620	1,255,526	1,256,878
	$ 46,967,390	$ 47,138,995	$ 47,237,669	$ 47,280,721	$ 47,432,394	$ 47,886,377	$ 48,073,522	$ 48,119,540
	H8	H9	H10	H11	H12	H13	F1	F1
	$ 29,046	$ 29,046	$ 29,046	$ 29,046	$ 29,046	$ 29,046	$ 29,046	$ 29,046
	107,506	107,512	107,514	107,516	107,518	107,524	107,526	107,526
	9,435	9,435	9,435	9,435	9,435	9,435	9,435	9,435
	31,702	31,702	31,702	31,702	31,702	31,702	31,820	31,820
	13,924	13,924	13,924	13,924	13,925	13,931	13,931	13,931
	39,697	39,697	39,697	39,697	39,697	39,723	39,723	39,723
	-	-	-	-	-	-	-	-
	93,495	93,495	93,497	93,497	93,497	93,504	93,506	93,689
	728	728	728	728	728	728	728	728
	3,243	4,257	3,713	3,713	3,713	3,713	3,713	3,713
	5,838	5,817	5,819	5,819	5,819	5,819	5,819	5,819
	$ 334,615	$ 335,614	$ 335,076	$ 335,078	$ 335,081	$ 335,125	$ 335,246	$ 335,429
	H8	H9	H10	H11	H12	H13	F1	F1
	$ -	$ -	$ -	$ 378,612	$ 378,612	$ 388,590	$ 400,547	$ 469,328

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			Forecast [2]		
Mar-23	Apr-23	May-23	Jun-23	Net Change
p	q	r	s	u = t - a
$ 8,811,529	$ 8,813,770	$ 8,819,664	$ 8,831,039	$ (45,933)
9,297,492	9,349,424	9,407,050	9,490,893	$ 357,239
2,749,646	2,756,939	2,758,252	2,758,009	$ 196,925
3,558,756	3,561,481	3,497,098	3,495,607	$ 48,758
5,355,810	5,379,585	5,422,783	5,463,883	$ 499,929
15,856,622	15,996,038	16,125,830	16,321,327	$ 1,840,421
1,521,505	1,543,157	1,594,412	1,509,609	$ 85,159
1,273,293	1,278,516	1,276,402	1,281,822	$ 75,645
$ 48,424,653	$ 48,678,910	$ 48,901,492	$ 49,152,190	$ 3,058,143
F1	F1	F1	F1	
$ 29,046	$ 24,952	$ 29,046	$ 29,046	$ 0
107,526	107,526	107,526	107,526	$ 114
9,435	9,435	9,435	9,435	$ -
31,820	31,820	31,702	31,702	$ (91)
13,931	13,923	13,923	13,923	$ 12
39,723	39,723	39,723	39,723	$ 951
-	-	-	-	$ (1,002)
93,689	93,916	93,916	93,916	$ 7,458
728	728	728	728	$ (6,789)
3,713	3,713	3,713	3,713	$ 469
5,819	5,819	5,819	5,819	$ 2,266
$ 335,429	$ 331,554	$ 335,531	$ 335,531	$ 3,388
F1	F1	F1	F1	
$ 476,456	$ 480,326	$ 480,326	$ 599,840	$ 599,840

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Accumulated Depreciation Balances

Line No.	Description	Dec-21 a	Jan-22 b	Feb-22 c	Mar-22 d	Apr-22 e	May-22 f	Jun-22 g
1	Electric Plant in Service:							
2	Elec - Steam Production Plant	$ (3,661,245)	$ (3,694,536)	$ (3,720,737)	$ (3,660,005)	$ (3,678,555)	$ (3,706,014)	$ (3,735,434)
3	Elec - Nuclear Production Plant	(4,069,737)	(4,092,855)	(4,094,412)	(4,107,046)	(4,115,469)	(4,124,421)	(4,132,874)
4	Elec - Hydraulic Production Plant	(960,548)	(963,159)	(965,798)	(970,620)	(974,314)	(975,538)	(981,598)
5	Elec - Other Production Plant	(1,181,421)	(1,185,546)	(1,194,830)	(1,205,225)	(1,213,179)	(1,235,269)	(1,228,955)
6	Elec - Transmission Plant	(1,440,993)	(1,472,317)	(1,476,926)	(1,464,008)	(1,457,743)	(1,457,283)	(1,463,841)
7	Elec - Distribution Plant	(5,110,132)	(5,112,267)	(5,122,066)	(5,114,036)	(5,127,215)	(5,150,079)	(5,157,911)
8	Elec - General Plant	(459,397)	(467,350)	(472,052)	(475,378)	(480,791)	(485,708)	(491,852)
9	Elec - Intangible Plant	(737,984)	(713,038)	(719,260)	(725,601)	(732,000)	(738,186)	(744,363)
10	Total Accumulated Depreciation (Sum L2 through L9)	$ (17,621,458)	$ (17,701,067)	$ (17,766,081)	$ (17,721,918)	$ (17,779,264)	$ (17,872,498)	$ (17,936,827)
11		I1	I2	I3	I4	I5	I6	I7
12	Solar Accumulated Depreciation Included above:							
13	Solar PVDG	$ (13,936)	$ (14,076)	$ (14,215)	$ (14,355)	$ (14,494)	$ (14,634)	$ (14,773)
14	Solar Monroe - Production	(23,574)	(24,027)	(24,481)	(24,934)	(25,386)	(25,839)	(26,292)
15	Solar Monroe - Transmission	(18)	(35)	(53)	(70)	(88)	(105)	(123)
16	Solar Mocksville	(7,848)	(7,982)	(8,116)	(8,249)	(8,382)	(8,514)	(8,647)
17	Solar Woodleaf	(1,816)	(1,859)	(1,906)	(1,952)	(1,998)	(2,043)	(2,089)
18	Solar Gaston - Production	(1,916)	(2,082)	(2,248)	(2,415)	(2,580)	(2,747)	(2,913)
19	Solar Gaston - Transmission	(2)	(4)	(6)	(7)	(9)	(11)	(13)
20	Solar Maiden Creek - Production	(3,890)	(4,260)	(4,631)	(5,001)	(5,372)	(5,744)	(6,116)
21	Solar Maiden Creek - Transmission	(14)	(28)	(42)	(56)	(70)	(84)	(98)
22	CPRE - Transmission plant	(71)	(78)	(84)	(91)	(98)	(106)	(113)
23	CPRE - NC Distribution plant	(44)	(51)	(58)	(65)	(77)	(88)	(99)
24	Total Solar Included above (Sum L13 through L23)	$ (53,129)	$ (54,482)	$ (55,839)	$ (57,195)	$ (58,553)	$ (59,915)	$ (61,275)
		I1	I2	I3	I4	I5	I6	I7

[1] Actual amounts provided by Duke Energy Carolinas - Asset Accounting
[2] Forecasted amounts provided by Duke Energy Carolinas - Financial Planning
[3] Amounts above do not include Asset Retirement Obligations (ARO)
[4] Includes Lincoln CT U17 exclusions from NC3030- 9 Lincoln CT Unit 17 Estimated Balances

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	Actuals [1]						
	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23
	h	i	j	k	l	m	n
	$ (3,762,621)	$ (3,792,710)	$ (3,816,166)	$ (3,841,992)	$ (3,869,051)	$ (3,890,777)	$ (3,918,554)
	(4,149,947)	(4,163,590)	(4,177,349)	(4,182,954)	(4,194,829)	(4,203,539)	(4,206,593)
	(985,489)	(994,134)	(994,589)	(997,922)	(1,003,543)	(996,579)	(1,008,483)
	(1,240,206)	(1,250,260)	(1,256,136)	(1,253,144)	(1,275,316)	(1,270,968)	(1,271,408)
	(1,468,073)	(1,475,545)	(1,483,933)	(1,489,932)	(1,500,471)	(1,507,835)	(1,507,412)
	(5,145,629)	(5,150,137)	(5,131,631)	(5,121,979)	(5,129,279)	(5,127,811)	(5,127,955)
	(496,247)	(500,327)	(488,705)	(493,980)	(500,626)	(369,901)	(376,709)
	(750,648)	(756,692)	(762,349)	(768,372)	(774,240)	(780,465)	(786,612)
	$ (17,998,860)	$ (18,083,395)	$ (18,110,857)	$ (18,150,275)	$ (18,247,356)	$ (18,147,874)	$ (18,203,727)
	I8	I9	I10	I11	I12	I13	G1
	$ (14,913)	$ (15,052)	$ (15,192)	$ (15,331)	$ (15,471)	$ (15,610)	$ (15,750)
	(26,720)	(27,195)	(27,648)	(28,100)	(28,553)	(29,004)	(29,457)
	(140)	(158)	(175)	(193)	(210)	(228)	(245)
	(8,779)	(8,911)	(9,045)	(9,178)	(9,309)	(9,444)	(9,577)
	(2,134)	(2,179)	(2,224)	(2,269)	(2,313)	(2,358)	(2,402)
	(3,079)	(3,246)	(3,412)	(3,579)	(3,746)	(3,912)	(4,079)
	(13)	(13)	(13)	(13)	(13)	(13)	(13)
	(6,505)	(6,901)	(7,296)	(7,692)	(8,088)	(8,483)	(8,879)
	(99)	(101)	(102)	(103)	(105)	(106)	(107)
	(119)	(126)	(134)	(142)	(149)	(156)	(164)
	(111)	(122)	(133)	(145)	(156)	(167)	(179)
	$ (62,612)	$ (64,003)	$ (65,376)	$ (66,745)	$ (68,112)	$ (69,482)	$ (70,851)
	I8	I9	I10	I11	I12	I13	G1

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	Feb-23	Mar-23	Apr-23	Forecast [2] May-23	Forecast [2] Jun-23	Net Change
	o	p	q	r	s	u = t - a
	$ (3,944,630)	$ (3,966,371)	$ (4,006,273)	$ (3,992,387)	$ (4,017,549)	$ (356,304)
	(4,214,186)	(4,223,461)	(4,231,586)	(4,265,644)	(4,277,992)	$ (208,255)
	(1,013,413)	(1,002,807)	(1,006,168)	(1,019,714)	(1,023,741)	$ (63,193)
	(1,280,449)	(1,288,351)	(1,298,057)	(1,308,230)	(1,315,715)	$ (134,294)
	(1,510,827)	(1,507,222)	(1,521,876)	(1,492,765)	(1,495,579)	$ (54,586)
	(5,095,724)	(5,152,244)	(5,177,885)	(5,270,713)	(5,277,459)	$ (167,327)
	(381,517)	(388,211)	(411,691)	(480,879)	(488,254)	$ (28,857)
	(792,807)	(799,165)	(806,137)	(811,390)	(817,676)	$ (79,691)
	$ (18,233,554)	$ (18,327,832)	$ (18,459,672)	$ (18,641,721)	$ (18,713,966)	$ (1,092,508)
	G1	G1	G1	G1	G1	
	$ (15,889)	$ (16,028)	$ (12,079)	$ (16,307)	$ (16,447)	$ (2,511)
	(29,911)	(30,364)	(30,818)	(31,281)	(31,735)	$ (8,161)
	(263)	(280)	(298)	(315)	(333)	$ (315)
	(9,709)	(9,842)	(9,975)	(10,123)	(10,257)	$ (2,410)
	(2,447)	(2,491)	(2,535)	(2,719)	(2,776)	$ (960)
	(4,246)	(4,413)	(4,579)	(4,750)	(4,917)	$ (3,002)
	(13)	(13)	(13)	(13)	(13)	$ (11)
	(9,274)	(9,671)	(10,068)	(10,485)	(10,883)	$ (6,993)
	(109)	(110)	(111)	(113)	(114)	$ (100)
	(171)	(179)	(186)	(193)	(201)	$ (130)
	(190)	(201)	(213)	(224)	(235)	$ (191)
	$ (72,222)	$ (73,593)	$ (70,875)	$ (76,525)	$ (77,912)	$ (24,783)
	G1	G1	G1	G1	G1	

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Twelve Months of Depreciation Expense Forecasted through June 30, 2023

Line No.	Description	Actuals [1] 7/1/2022 a	8/1/2022 b	9/1/2022 c	10/1/2022 d	11/1/2022 e	12/1/2022 f	1/1/2023 g	2/1/2023 h	3/1/2023 i	4/1/2023 j	Forecast [2] 5/1/2023 k	6/1/2023 l	E1 12 MONTHS m = sum(a:l)
1	Function													
2	Steam plant	$ 27,568	$ 27,448	$ 27,456	$ 27,461	$ 27,410	$ 27,416	$ 27,437	$ 27,305	$ 27,305	$ 27,366	$ 27,593	$ 27,612	$ 329,375
3	Steam plant - Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Nuclear plant	16,291	16,328	16,347	16,348	16,346	16,358	16,387	16,439	16,485	16,503	16,713	16,706	197,253
5	Nuclear plant - Right of Way	1	1	1	1	1	1	1	1	1	1	1	1	8
6	Hydro plant	4,234	4,241	4,256	4,254	4,284	4,293	4,400	4,431	4,437	4,466	4,433	4,516	52,244
7	Hydro plant - Right of Way	12	12	12	12	12	12	12	12	12	12	11	11	143
8	Other production plant	7,695	7,791	7,796	7,808	7,851	7,857	7,656	8,083	8,069	8,171	7,862	7,933	94,572
9	Other production plant - Mocksville	133	133	133	133	133	133	133	133	133	133	134	134	1,596
10	Other production plant - Monroe	454	454	454	454	454	454	454	454	454	454	454	454	5,443
11	Other production plant - Woodleaf	46	45	45	45	45	45	45	44	44	44	57	57	563
12	Other production plant - Gaston	167	167	167	167	167	167	167	167	167	167	167	167	2,002
13	Other production plant - Maiden Creek	397	396	396	396	396	396	396	396	397	397	397	397	4,756
14	Other production plant - PVDG	139	139	139	139	139	139	139	139	139	139	139	139	1,674
15	Transmission plant	9,178	9,208	9,247	9,285	9,360	9,368	9,496	9,515	9,551	9,613	9,713	9,705	113,239
16	Transmission plant - Right of Way	143	144	144	144	144	145	145	145	145	145	143	143	1,728
17	Transmission Expansion Projects (TEP)	(52)	(52)	(52)	(52)	(52)	(52)	(52)	(52)	(52)	(52)	(52)	(52	(623)
18	Distribution plant - NC	20,167	20,259	20,410	20,551	20,697	20,806	21,088	21,176	21,213	21,556	22,373	22,472	252,769
19	Distribution plant - NC - Right of Way	12	13	18	18	18	18	18	18	20	21	12	12	196
20	Distribution plant - SC	7,018	7,039	7,080	7,112	7,103	7,166	7,217	7,235	7,252	8,699	6,965	6,958	86,844
21	Distribution plant - SC - Right of Way	1	4	4	4	4	4	7	7	7	7	1	1	50
22	General Plant - EDP Computer	1,153	1,563	1,571	1,502	1,503	1,507	1,510	1,450	1,450	1,524	1,170	1,183	17,086
23	General Plant - Structures/Lease Improvements	1,853	1,870	1,871	1,873	2,836	2,846	2,941	2,511	2,674	2,699	3,135	3,261	30,369
24	General Plant - Vehicles [3]	-	-	-	-	-	-	-	-	-	-	-	-	-
25	General Plant - Construction Equipment [3]	-	-	-	-	-	-	-	-	-	-	-	-	-
26	General Plant - Depreciable Land	1	1	1	1	1	1	1	0	0	0	1	1	6
27	General Plant - Furniture and Equipment	363	383	386	383	383	383	383	249	340	479	561	565	4,858
28	General Plant - Stores Equipment	3	3	3	3	3	3	3	3	3	3	3	3	40
29	General Plant - Tools, Shop and Garage Equipment	546	552	555	541	552	556	562	556	558	561	546	546	6,630
30	General Plant - Laboratory Equipment	15	15	16	15	15	15	15	12	12	12	15	15	174
31	General Plant - Power Operated Equipment	2	2	2	2	2	2	2	0	0	0	2	2	24
32	General Plant - Communication Equipment	2,347	2,460	2,503	2,501	2,511	2,554	2,627	2,704	2,725	2,759	2,832	2,833	31,358
33	General Plant - Miscellaneous Equipment	65	65	65	66	67	67	68	57	60	72	65	65	779
34	Intangible plant	6,285	6,044	5,846	6,023	6,735	5,359	6,147	6,194	6,358	6,972	6,336	6,285	74,585
35	Total Depreciation (Sum L2 through L34)	$ 106,235	$ 106,728	$ 106,869	$ 107,188	$ 109,117	$ 108,017	$ 109,404	$ 109,387	$ 109,960	$ 112,923	$ 111,783	$ 112,126	$ 1,309,738

[1] Actual amounts provided by Duke Energy Carolinas Asset Accounting
[2] Forecasted amounts provided by Duke Energy Carolinas - Franchised Electric & Gas Planning and Forecasting
[3] Amounts above do not include Asset Retirement Obligation (ARO) balances
[4] Depreciation expense on vehicles and construction equipment is recorded to 803 accounts, therefore it is excluded above.

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Lincoln CT Unit 17 Estimated Balances

Line No.	Utility Account	Depreciation Group	Function	Depr Rate/ Amortz Period	Actual 9/30/2022	Estimated 6/30/2023	Exclusion % [2]	Adjustment
1	Plant in Service							
2	34200 - Fuel Holders, Producers & A	A OTH 342 Cap N RB IC Lease-20004	Elec - Other Production Plant	182	$ 3,512	$ 3,512	20%	$ (702)
3								
4	35300 - Station Equipment	D TRN 353-20017	Elec - Transmission Plant	2.35%	$ 6,129	$ 6,129	100%	$ (6,129)
5	35302 - Major Equipment	D TRN 353-20017	Elec - Transmission Plant	2.35%	5,393	5,393	100%	(5,393)
6	35500 - Poles and Fixtures	D TRN 355-20017	Elec - Transmission Plant	2.69%	113	113	100%	(113)
7	35600 - Overhead Conductors and Dev	D TRN 356-20017	Elec - Transmission Plant	2.02%	1,625	1,625	100%	(1,625)
8	35700 - Underground Conduit	D TRN 357-20017	Elec - Transmission Plant	1.09%	2	2	100%	(2)
9	Total Transmission				$ 13,262	$ 13,262		$ (13,262)
10								
11	Total Lincoln CT Unit 17 Plant in Service				$ 16 773	$ 16 773		$ (13 964)
12								
13	Accumulated Reserve							
14	34200 - Fuel Holders, Producers & A	A OTH 342 Cap N RB IC Lease-20004	Elec - Other Production Plant	182	$ (560)	$ (733)	20%	$ 147
15								
16	35300 - Station Equipment	D TRN 353-20017	Elec - Transmission Plant	2.35%	$ (507)	$ (615)	100%	$ 615
17	35302 - Major Equipment	D TRN 353-20017	Elec - Transmission Plant	2.35%	(146)	$ (241)	100%	241
18	35500 - Poles and Fixtures	D TRN 355-20017	Elec - Transmission Plant	2.69%	(79)	$ (81)	100%	81
19	35600 - Overhead Conductors and Dev	D TRN 356-20017	Elec - Transmission Plant	2.02%	(35)	$ (60)	100%	60
20	35700 - Underground Conduit	D TRN 357-20017	Elec - Transmission Plant	1.09%	(0)	$ (0)	100%	0
21	Total Transmission				$ (767)	$ (997)		$ 997
22								
23	Total Lincoln CT Unit 17 Accumulated Reserve				$ (1,326)	$ (1,730)		$ 1,143

[1] The above balances are for the Lincoln CT pipeline as well as these transmission projects:
W18010401 - Lincoln CT #17 230kV Bus Line
W18010403 - Lincoln CT #17 GSU HT & Relaying
W18010402 - Lincoln CT Sw Yd Expansion
[2] The Lincoln CT pipeline exclusion is calculated by dividing the approximate U17 MWs of 400 by the approximate total site MWs of 2000

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E1-10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjusts income taxes, depreciation and amortization expense, electric plant in service and accumulated depreciation to remove the impact of the Progress merger costs included in other proformas.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

(B) 1st Supplemental Update
Updated with actuals through April 2023 and for the change in cutoff to June 30, 2023.

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NC3070 Summary
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Line No	Impacted Income Statement Line Items	Source	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity				-
2	Other Revenue				-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -
4					
5	Electric operating expenses:				
6	Operation and maintenance:				
7	Fuel used in electric generation				-
8	Purchased power				-
9	Other operation and maintenance expense				-
10	Depreciation and amortization	NC3070-1	$ (36)	$ (10)	(25)
11	General taxes				-
12	Interest on customer deposits				-
13	EDIT Amortization				-
14	Net income taxes	NC3070-1	$ 8	$ 2	6
15	Amortization of investment tax credit				-
16	Total electric operating expenses (sum(L7:L15)		$ (27)	$ (8)	$ (19)
17					
18	Operating income (L3-L16)		$ 27	$ 8	$ 19

19	Rate Base	Source	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
20	Electric plant in service	NC3070-1	$ (389)	$ 655	$ (1,044)
21	Accumulated depreciation and amortization	NC3070-1	$ 471	$ 470	$ 0
22	Net electric plant in service (L20 + L21)	NC3070-1	$ 82	$ 1,125	$ (1,043)
23	Materials and supplies		$ -	$ -	$ -
24	Total Working Capital		$ -	$ -	$ -
25	Accumulated deferred income taxes		$ -	$ -	$ -
26	Operating reserves		$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ 82	$ 1,125	$ (1,043)

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Line No.	Description	Total System	NC Retail Allocation	Total NC Retail
1				
2	Remove Depreciation related to TEP assets	$ (74) [1]	48.1470% [2]	$ (36)
3	Impact to depreciation and amortization (L2)	$ (74)		$ (36)
4				
5	Statutory tax rate	23.3503% [3]		23.3503%
6	Impact to income taxes (-L3 x L5)	$ 17		$ 8
7				
8	Impact to operating income (-L3 - L6)	$ 57		$ 27
9				
10	Remove TEP assets electric plant in service	$ (807) [1]	48.1470% [2]	$ (389)
11	Remove TEP assets accumulated depreciation	977 [1]	48.1470% [2]	471
12	Impact to rate base (L10 + L11)	$ 170		$ 82

[1] NC3070-2 - Impacts
[2] NC Retail Allocation Factor - All Transmission Demand
[3] NC1010-4 2022 Calculation of Tax Rates, Line 10

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Progress Cost to Achieve Asset Impacts

Line No.	Description	Plant in Service 12/31/2021	Current Rate	Calculated Annual Accrual	Actual 12ME Depr Booked	Difference
1	Impact to Income Statement Line Items					
2	Transmission - Gross Projects	$ 28,849 [1]	2 23% [2]	$ 643	$ 647	$ (4)
3	Transmission Expansion Projects (TEP) - Impairment Projects	(8,326) [1]	0 00% [2]	(647)	(647) [2]	-
4	Impact of TEP assets to depr exp in NC3010 (L2 + L3)	$ 20,523		$ (4)	$ -	$ (4)
5						

Line No.	Description	Plant in Service 12/31/2021	Current Rate	CURRENT Calculated Annual Accrual	Proposed Rate	PROPOSED Calculated Annual Accrual	Adjustment Amount
6							
7							
8							
9							
10	Transmission - Gross Projects	$ 28,849 [1]	2 23% [2]	$ 643	2.43% [3]	$ 701	$ 58
11	Transmission Expansion Projects (TEP) - Impairment Projects	(8,326) [1]	0 00% [2]	-	0 00%	-	-
12	Impact of TEP assets to depr exp in NC3040 (L10 + L11)	$ 20,523		$ 643		$ 701	$ 58
13							

Line No.	Description	Forecasted Net Change through 6/30/2023	Proposed Rate	Depr. Exp
14				
15				
16				
17				
18	Impact of TEP assets to depr exp in NC3030	$ 807 [1]	2.43% [3]	$ 20
19				
20	Impact to depreciation and amortization (L4 + L12 + L18)			$ 74
21				

Line No.	Description	Forecasted Net Change through 6/30/2023	Adjustment Amount
22			
23			
24			
25			
26	Impact to Rate Base Line Items		
27	Impact of TEP assets to electric plant in service in NC3030	$ 807 [1]	$ 807
28			
29	Impact of TEP assets to accumulated depreciation in NC3030-3	$ (951) [1]	$ (951)
30			

Line No.	Description	Forecasted Plant in Service 6/30/2023	Current Rate	Calculated Annual Accrual	Forecasted 12ME Depr Booked	Difference
31						
32						
33						
34	Transmission - Gross Projects	$ 26,807 [1]	2 23% [2]	$ 598	$ 572 [1]	$ 26
35	Transmission Expansion Projects (TEP) - Impairment Projects	$ (5,477) [1]	0 00% [2]	(572)	(572) [1]	-
36	Impact of TEP assets to accum depr in NC3030-5 (L34 + L35)	$ 21,330		$ 26	$ -	$ (26)
37						
38	Impact to accumulated depreciation (L29 + L36)					$ (977)
39						
40	Total net plant (L27 + L38)					$ (170)

[1] NC3070-3 - Balances
C1 [2] NC3010-2 - Adjustment to Annualize Depreciation Expense at December 31, 2021
B1 [3] NC3040-2 - Comparison of Current and Proposed Depreciation as of December 31, 2021
[4] Electric plant in service and accumulated depreciation balances at 12/31/2021 related to the Transmission Expansion Projects are excluded in COSS in lines 350-359 TRNSM PLANT-MITIGATION-EXCL and 108-111 AD-TRNSM-MITIGATION-EXCL.

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NC3070-2 Impacts
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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust for Transmission Merger Mitigation Project
For the Test Period Ending December 31, 2021
(Dollars in thousands)

Progress Cost to Achieve - Monthly Asset Amounts

Line No.	Description	ACTUALS [1] Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23
1																
2	Electric Plant in Service - Balances															
3	Transmission - Gross Projects	$ 28,849	$ 28,849	$ 28,849	$ 28,849	$ 26,779	$ 26,779	$ 26,779	$ 26,807	$ 26,807	$ 26,807	$ 26,807	$ 26,807	$ 26,807	$ 26,807	$ 26,807
4	Transmission Expansion Projects (TEP) - Impairment Projects	(8,326)	(8,148)	(7,971)	(7,793)	(7,616)	(7,438)	(7,261)	(7,083)	(6,906)	(6,728)	(6,551)	(6,373)	(6,196)	$ (6,016)	$ (5,836)
5	Balance in Plant in Service related to Transmission Expansion Projects (TEP)	$ 20,523	$ 20,700	$ 20,878	$ 21,055	$ 19,163	$ 19,340	$ 19,518	$ 19,724	$ 19,901	$ 20,079	$ 20,256	$ 20,434	$ 20,611	$ 20,791	$ 20,971
6																
7	Accumulated Depreciation - Balances															
8	Accumulated Depreciation related to Transmission Expansion Projects (TEP)	$ (4,652)	$ (4,708)	$ (4,764)	$ (4,820)	$ (4,876)	$ (4,928)	$ (4,980)	$ (5,032)	$ (5,084)	$ (5,136)	$ (5,188)	$ (5,240)	$ (5,292)	$ (5,344)	$ (5,396)
9																
10	Depreciation Expense - Activity															
11	Depreciation Expense on Gross Projects	$ 56	$ 56	$ 56	$ 56	$ 56	$ 52	$ 52	$ 52	$ 52	$ 52	$ 52	$ 52	$ 52	$ 52	$ 52
12	Amortization of Impairment	(56)	(56)	(56)	(56)	(56)	(52)	(52)	(52)	(52)	(52)	(52)	(52)	(52)	(52)	(52)
13	Depreciation Expense related to Transmission Expansion Projects (TEP)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

A1 [1] Actual amounts provided by Duke Energy Carolinas - Asset Accounting
[2] Forecasted Plant in Service amounts provided by Duke Energy - Carolinas Planning and Forecasting

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NC3070-3 Balances
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Adjust for Transmission Merger Mitigation Project
For the Test Period Ending December 31, 2021
(Dollars in thousands)

Progress Cost to Achieve - Monthly Asset Amounts

Line No.	Description		FORECAST [2]			Net Change
		Mar-23	Apr-23	May-23	Jun-23	
1						
2	Electric Plant in Service - Balances					
3	Transmission - Gross Projects	$ 26,807	$ 26,807	$ 26,807	$ 26,807	$ (2,042)
4	Transmission Expansion Projects (TEP) - Impairment Projects	$ (5,657)	$ (5,477)	$ (5,477)	$ (5,477)	$ 2,849
5	Balance in Plant in Service related to Transmission Expansion Projects (TEP)	$ 21,151	$ 21,330	$ 21,330	$ 21,330	$ 807
6						
7	Accumulated Depreciation - Balances					
8	Accumulated Depreciation related to Transmission Expansion Projects (TEP)	$ (5,448)	$ (5,500)	$ (5,552)	$ (5,604)	$ (951)
9						
10	Depreciation Expense - Activity					
11	Depreciation Expense on Gross Projects	$ 52	$ 52	$ 52	$ 52	$ (4)
12	Amortization of Impairment	(52)	(52)	(52)	(52)	$ 4
13	Depreciation Expense related to Transmission Expansion Projects (TEP)	$ -	$ -	$ -	$ -	

A1 [1] Actual amounts provided by Duke Energy Carolinas - Asset Accounting
[2] Forecasted Plant in Service amounts provided by Duke Energy - Carolinas Planning and Forecasting

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Amortized Deferred Environmental ARO Costs
For the Test Period Ending December 31, 2021

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NC4010 Narrative
Supplemental

E-1 Item 10 Adjustments Requirement
Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment
This pro-forma adjusts amortization expense, income taxes and rate base for the amortization of deferred environmental costs related to the removal of coal ash.

The impact to depreciation expense reflects a 5 year amortization of deferred costs to remove coal ash costs. The balance of the deferral is projected through December 31, 2023 and includes a return during the deferral period.

The impact to Rate Base includes the additional deferred costs through December 31, 2022 and additional ADIT on the deferred balance change.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

(A) December Update
Updated with actuals through December 2022.

(B) 1st Supplemental Update
Updated with actuals through April 2023

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(Dollars in thousands)

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NC4010 Summary
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Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity				-
2	Other Revenue				-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -
4					
5	Electric operating expenses:				
6	Opera ion and maintenance:				
7	Fuel used in electric generation				-
8	Purchased power				-
9	Other opera ion and maintenance expense				-
10	Depreciation and amortization	NC4010-1	$ 37,049	$ 39,914	(2,865)
11	General taxes				-
12	Interest on customer deposits				-
13	EDIT Amortization				-
14	Net income taxes	NC4010-1	$ (8,651)	$ (9,320)	669
15	Amortization of investment tax credit				-
16	Total electric operating expenses (sum(L7:L15)		$ 28,398	$ 30,594	$ (2,196)
17					
18	Opera ing income (L3-L16)		$ (28,398)	$ (30,594)	$ 2,196

	Rate Base	Source	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
20	Electric plant in service		$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -
24	Total Working Capital	NC4010-1	$ 148,197	$ 159,657	$ (11,461)
25	Accumulated deferred income taxes	NC4010-1	$ (34,604)	$ (37,280)	$ 2,676
26	Operating reserves		$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ 113,592	$ 122,377	$ (8,785)

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NC4010-1 Cal
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Line No.	Description		Total Coal Ash ARO NC Retail	
1				
2	Projected ending balance at December 31, 2023		$ 354,952	[1]
3	Insurance Proceeds		(169,706)	[3]
4	Balance for Amortization		$ 185,246	
5				
6	Years to Amortize		5	
7				
8	Annual amortization (L4/L6)		$ 37,049	
9				
10	Statutory tax rate	23.35% [2]		
11				
12	Impact to income taxes (-L8 x L10)		$ (8,651)	
13				
14	Impact to operating income (-L8 - L12)		$ (28,398)	
15				
16	Impact to Rate Base			
17				
18	Projected December 31, 2023 Balance for Rate Base (L4)		$ 185,246	
19	Less 12 months Coal Ash Deferral Amortization (-L8)		(37,049)	
20	Projected coal ash def bal after one year of amortization (L18 + L19)		$ 148,197	
21				
22	Deferred tax rate		23.3503%	
23	Impact to accumulated deferred income tax (-L20 x L22)		$ (34,604)	
24				
25	Impact to rate base (L20 + L23)		$ 113,592	

[1] NC4010-2 - ARO Deferral Col (k) line 48
[2] NC1010-4 2022 Calculation of Tax Rates, Line 10
[3] NC4010-6 Ins Proceeds Def Col (j) Line 48

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	After Tax LTD Rate	After Tax Equity Rate
E-7 Sub 1146 until Apr 2021	0.140%	0.429%
E-7 Sub 1214 from May 2021	0.131%	0.416%

Calculation of Deferral - Projected Ending Balance

Duke Energy Carolinas Coal Ash Deferral (North Carolina Retail)

Line No.	Month	System Spend (a)		% to NCR for Spend [2] (b)	E-7 Sub 1214 Settlement Agreement (c)	Beginning Balance (d)=(k) PM + (c)	Over Amort Tranche 1 (e)	NC Retail Spend (f)=(a)x(b)	NCR Balance for Return (g)=(d)+((e)+(f))/2	Compounded Monthly Def. Cost of Debt (h)	Def. Cost of Equity (i)	Total Return (j)=(h)+(i)	Ending Balance (k)=(d)+(e)+(f)+(j)
1	Jan-20	$ -		0.668438				$ -	$ -	$ -	$ -	$ -	$ -
2	Feb-20	12,910		0.668438		-		8,629	4,315	6	19	25	8,654
3	Mar-20	17,418		0.668438		8,654		11,643	14,475	20	62	82	20,379
4	Apr-20	15,840		0.668438		20,379		10,588	25,673	36	110	146	31,113
5	May-20	16,944		0.668438		31,113		11,326	36,776	52	158	209	42,649
6	Jun-20	12,471		0.668438		42,649		8,336	46,817	66	201	266	51,251
7	Jul-20	16,325		0.668438		51,251		10,912	56,707	79	243	323	62,486
8	Aug-20	12,958		0.668438		62,486		8,662	66,817	94	287	380	71,528
9	Sep-20	11,534		0.668438		71,528		7,710	75,382	106	323	429	79,666
10	Oct-20	11,266		0.668438		79,666		7,531	83,432	117	358	475	87,672
11	Nov-20	11,717		0.668438		87,672		7,832	91,588	128	393	521	96,025
12	Dec-20	12,522		0.668438		96,025		8,370	100,210	140	430	570	104,966
13	Jan-21	10,694		0.671865	(108,000) [3]	(3,034)		7,185	558	1	2	3	4,154
14	Feb-21	7,516		0.671865		4,154		5,050	6,679	9	29	38	9,241
15	Mar-21	15,026		0.671865		9,241		10,096	14,289	20	61	81	19,419
16	Apr-21	18,799		0.671865		19,419		12,630	25,734	36	110	146	32,195
17	May-21	18,001		0.671865		32,195		12,094	38,242	50	159	209	44,498
18	Jun-21	20,123		0.671865		44,498		13,520	51,259	67	213	280	58,299
19	Jul-21	11,906		0.671865		58,299		7,999	62,299	82	259	341	66,639
20	Aug-21	13,548		0.671865		66,639		9,102	71,190	93	296	389	76,131
21	Sep-21	13,290		0.671865		76,131		8,929	80,595	106	335	441	85,500
22	Oct-21	13,687		0.671865		85,500		9,196	90,098	118	375	493	95,189
23	Nov-21	17,850		0.671865		95,189		11,993	101,185	132	421	553	107,735
24	Dec-21	18,995		0.671865		107,735		12,762	114,116	149	475	624	121,122
25	Jan-22	10,258		0.672646		121,122		6,900	124,572	163	518	681	128,703
26	Feb-22	9,221		0.672646		128,703		6,203	131,804	173	548	721	135,626
27	Mar-22	16,236		0.672646		135,626		10,921	141,087	185	587	772	147,319
28	Apr-22	15,484		0.672646		147,319		10,415	152,527	200	635	834	158,569
29	May-22	15,780		0.672646		158,569		10,614	163,876	215	682	896	170,079
30	Jun-22	18,660		0.672646		170,079		12,552	176,355	231	734	965	183,595
31	Jul-22	18,745	[5]	0.672646		183,595		12,609	189,899	249	790	1,039	197,242
32	Aug-22	17,546	[5]	0.672646		197,242		11,803	203,144	266	845	1,111	210,156
33	Sep-22	15,379	[5]	0.672646		210,156		10,345	215,328	282	896	1,178	221,678
34	Oct-22	20,061	[5]	0.672646		221,678		13,494	228,425	299	950	1,249	236,421
35	Nov-22	17,253	[5]	0.672646		236,421		11,605	242,224	317	1,008	1,325	249,351
36	Dec-22	26,271	[5]	0.672646		249,351		17,671	258,187	338	1,074	1,412	268,434
37	Jan-23	9,237	[5]	0.672646		268,434		6,213	271,541	355	1,130	1,485	276,132
38	Feb-23	12,571	[5]	0.672646		276,132		8,456	280,360	367	1,166	1,533	286,122
39	Mar-23	14,734	[5]	0.672646		286,122		9,911	291,077	381	1,211	1,592	297,624
40	Apr-23	15,124	[5]	0.672646		297,624		10,173	302,711	396	1,259	1,656	309,453
41	May-23	19,123	[5]	0.672646		309,453		12,863	315,884	414	1,314	1,728	324,043
42	Jun-23	19,123	[5]	0.672646		324,043		12,863	330,475	433	1,375	1,807	338,714
43	Jul-23	19,123	[5]	0.672646		338,714		12,863	345,146	452	1,436	1,888	353,465
44	Aug-23					353,465	(8,062) [4]	-	345,403	452	1,437	1,889	347,292
45	Sep-23					347,292	[6]	-	347,292	455	1,445	1,899	349,191
46	Oct-23					349,191		-	349,191	457	1,453	1,910	351,101
47	Nov-23					351,101		-	351,101	460	1,461	1,920	353,021
48	Dec-23					353,021		-	353,021	462	1,469	1,931	354,952
47	Total	641,268			(108,000)		(8,062)	430,567				40,447	

[1] From NC4010-3 ARO Spend
[2] Allocated based on Megawatt at generation from prior year as noted on NC4010-4 Alloc Factors
[3] Docket E-7 Sub 1214 CCR Settlement DEC to forbear from seeking recovery of $108 million on any regulatory asset it establishes and is found by the Commission to be prudently incurred and reasonable in order to defer for recovery Future CCR Costs
[4] Docket E-7 Sub 1146 Proforma NC-1800 Amortization for Revenue Requirement
[5] Forecast to be updated with actuals
[6] Anticipated start of interim rates which would remove the amortization expense.

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Deferral
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Duke Energy Carolinas - System Spend - Coal Ash ARO [1]

Line No.	Month	2020 Actuals	2021 Actuals	2022 Actuals	2023 Actuals	2023 Forecast
1	January		10,694	10,258	9,237	
2	February	12,910	7,516	9,221	12,571	
3	March	17,418	15,026	16,236	14,734	
4	April	15,840	18,799	15,484	15,124	
5	May	16,944	18,001	15,780		19,123
6	June	12,471	20,123	18,660		19,123
7	July	16,325	11,906	18,745		19,123
8	August	12,958	13,548	17,546		
9	September	11,534	13,290	15,379		
10	October	11,266	13,687	20,061		
11	November	11,717	17,850	17,253		
12	December	12,522	18,995	26,271		
13	Total	$ 151,904	$ 179,435	$ 200,894	$ 51,665	$ 57,369

Duke Energy Carolinas - System Spend - Coal Ash ARO by Station [1]

		2020 Actuals	2021 Actuals	2022 Actuals	2023 Actuals	1/2023-7/2023 Forecast
1	Allen	8,352	29,638	27,139	11,756	10,432
2	Belews Creek	14,500	26,259	45,249	10,436	10,677
3	Buck	63,397	14,017	14,577	2,859	4,465
4	Cliffside	22,352	29,867	36,531	7,335	8,969
5	Dan River	15,475	1,024	1,339	249	343
6	WS Lee	6,509	22,258	33,854	4,340	5,175
7	Marshall	18,566	55,836	41,846	14,606	16,918
8	Riverbend	2,753	535	358	84	391
	Total	$ 151,904	$ 179,435	$ 200,894	$ 51,665	$ 57,369

[1] System spend excludes any amount for bottled water, and for any beneficial reuse recovered through the fuel clause.

Source: Duke Energy EHS & CCP Finance

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NC4010-4 Alloc Factors
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Allocation Factor - MWHs at Generation

		TOTAL SYSTEM	NORTH CAROLINA	SOUTH CAROLINA	WHOLESALE NORTH	WHOLESALE SOUTH
TOTAL KW	2019	91,632,328	61,250,523	22,400,744	3,639,380	4,341,681
Alloc %			66.8438%	24.4463%	3.9717%	4.7382%
TOTAL KW	2020	88,193,688	59,254,276	21,338,163	3,420,342	4,180,907
Alloc %			67.1865%	24.1947%	3.8782%	4.7406%
TOTAL KW	2021	86,329,209	58,069,000	20,481,870	3,483,329	4,295,010
Alloc %			67.2646%	23.7253%	4.0349%	4.9752%

Source: Rates COS Study

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NC4010-5 Cost of Capital
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Weighted Average Cost of Capital

Duke Energy Carolinas, LLC
E-7, Sub 1146
For the test period ended December 31, 2016
Rates Effec ive August 2018

Description	Capital Structure	Cost/ Return	Weighted Cost/Return	Income Taxes Factor	After Tax Return	Income Taxes Factor	Before Tax Return Excluding Gross Receipts Tax and Regulatory Fee
Long-term debt	48.00%	4.59%	2.20%	0.763381	1.68%	1.000000	2.2032%
Common equity	52.00%	9.90%	5.15%	1.000000	5.15%	0.763381	6.7437%
Total	100.00%		7.35%		6.83%		8.95%
Tax Rate 2020	23.662%						

Duke Energy Carolinas, LLC
E-7, Sub 1214
For the test period ended December 31, 2018
Rates Effec ive 6/1/2021

Description	Capital Structure	Cost/ Return	Weighted Cost/Return	Income Taxes Factor	After Tax Return	Income Taxes Factor	Before Tax Return Excluding Gross Receipts Tax and Regulatory Fee
Long-term debt	48.00%	4.27%	2.05%	0.766497	1.57%	1.000000	2.0496%
Common equity	52.00%	9.60%	4.99%	1.000000	4.99%	0.766497	6.5127%
Total	100.00%		7.04%		6.56%		8.56%
Tax Rate 2021	23.350%						

*Effective date for application of new Capital structure **May** 2021

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No changes to previously provided information

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Amortized Deferred Environmental ARO Costs
For the Test Period Ending December 31, 2021
(Dollars in thousands)

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NC4010-7 Insurance Proceeds
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DUKE ENERGY CAROLINAS, LLC
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Amortize Rate Case Costs
For the Test Period Ending December 31, 2021

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NC5020 Narrative
Supplemental

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This proforma adjusts operation and maintenance expense and income taxes for the amortization of rate case costs for Docket No. E-7, Sub 1214 and for Docket E-7, Sub 1276.

The rate case costs requested for recovery are offset by applying over-amortization of severance to reduce the balance.

Rate case costs associated with Docket E-7 Sub 1276 include actual costs incurred through September 2022 and a projection of costs through rates effective date.

The impact to income taxes is determined by multiplying taxable income by the statuatory tax rate.

(B) 1st Supplemental Update
Updated actuals through April 2023

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Amortize Rate Case Costs
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NC5020 Summary
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Line No	Impacted Income Statement Line Items	Source	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity				-
2	Other Revenue				-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -
4					
5	Electric operating expenses:				
6	Operation and maintenance:				
7	Fuel used in electric generation				-
8	Purchased power				-
9	Other operation and maintenance expense	NC5020-1	$ 5,200	$ 3,701	1,499
10	Depreciation and amortization				-
11	General taxes				-
12	Interest on customer deposits				-
13	EDIT Amortization				-
14	Net income taxes	NC5020-1	$ (1,214)	$ (864)	(350)
15	Amortization of investment tax credit				-
16	Total electric operating expenses (sum(L7:L15)		$ 3,986	$ 2,837	$ 1,149
17					
18	Operating income (L3-L16)		$ (3,986)	$ (2,837)	$ (1,149)

	Rate Base	Source	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
20	Electric plant in service		$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -
24	Total Working Capital	NC5020-1	$ 2,714	$ (284)	$ 2,998
25	Accumulated deferred income taxes	NC5020-1	$ (634)	$ 66	$ (700)
26	Operating reserves		$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -
28	Total Rate Base (sum(L22 L23,L24,L25:L27)		$ 2,080	$ (218)	$ 2,298

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Line No.	Description	Total NC Retail	
1	NC Retail actual expenses incurred - Docket No. E-7 Sub 1214	$ 6,990	[1]
2	NC Retail actual expenses incurred - Docket No. E-7 Sub 1276	4,399	[2]
3	NC Retail Projection remaining through rates effective date	4,678	[2]
4	NC Retail rate case expenses total	$ 16,067	
5			
6	Severance - over-amortiza ion	(466)	[3]
7			
8	Adjusted NC Retail rate case expenses (L4 + L6)	$ 15,601	
9	Amortization period in years	3	
10	Impact to O&M (L8 / L9)	$ 5,200	
11			
12	Statutory tax rate	23.3503%	[4]
13	Impact to income taxes (-L10 x L12)	$ (1,214)	
14			
15	Impact to operating income (-L10 - L13)	$ (3,986)	
16			
17	Impact to Rate Base	NC Retail	
18			
19	Deferral of NC Retail rate case expenses (L8)	$ 15,601	
20	Less amounts included in 12/31/2021 rate base balance	(7,687)	
21	Less first year of amortization (-L10)	(5,200)	
22	Projected Working Capital after first year of amortization (L19 + L20 + L21)	$ 2,714	
23			
24	Adjustment to Working Capital (L22)	$ 2,714	
25			
26	Change in ADIT on Working Capital (-L24 x L12)	$ (634)	

[1] NC5020-3 - NC Retail Rate Case Expenses Incurred - Docket No. E-7 Sub 1214
[2] NC5020-2 - NC Retail Rate Case Expenses Incurred - Docket No. E-7 Sub 1276
[3] NC5020-4 - Over Amortization
[4] NC1010-4 2022 Calculation of Tax Rates, Line 10

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NC Retail Rate Case Expenses Incurred - Docket No. E-7 Sub 1276

Account & Descr: 0186195 - DEFERRED RATE CASE EXPENSE
OU & Descr: NCRD - Carolinas Rates - DEC
Process: NCRC19

Line No.	Year	NCRC19	
1	2020 Expenses	$ 28,912	[1]
2	2021 Expenses	$ 430,416	[1]
3			
4	Jan 2022	29,240	[1]
5	Feb 2022	101,895	[1]
6	Mar 2022	306,419	[1]
7	Apr 2022	70,382	[1]
8	May 2022	85,644	[1]
9	Jun 2022	76,950	[1]
10	Jul 2022	623,288	[1]
11	Aug 2022	368,958	[1]
12	Sep 2022	391,248	[1]
13	Oct 2022	287,706	[1]
14	Nov 2022	301,557	[1]
15	Dec 2022	332,569	[1]
16	*Subtotal 2022 expenses*	$ 2,975,857	
17	Jan 2023	$ 112,782	
18	Feb 2023	$ 316,932	
19	Mar 2023	$ 229,215	
20	Apr 2023	$ 304,942	
21	*Subtotal 2023 expenses*	$ 963,871	
22			
23	Actuals Total (L1 + L2 + L13)	$ 4,399,056	
24			
25	*Projected expenses remaining through rates effective date*	4,678,398	[1]
26			
27	Total NC rate case expenses	$ 9,077,455	

[1] Duke Energy Carolinas - Rate Case Charges and Projection Summary

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Calculation of Addi ional Rate Case Expenses associated with Docket No. E-7 Sub 1214

Account & Descr: 0186195 - DEFERRED RATE CASE EXPENSE
OU & Descr: NCRD - Carolinas Rates - DEC
Process: NCRC18 and NCRTCSE

Line No.	Year		
1	Total actual North Carolina rate case expenses for Docket No. E-7 Sub 1214 through January 2020 capital cutoff - per NCUC Order	$ 3,185,504	[1]
2	Additional 2020 Expenses incurred	6,996,314	[2]
3	Additional 2021 Expenses incurred	812,933	[2]
4	Total NC rate case expenses for rate case Docket No. E-7 Sub 1214 from inception (L1 + L2 + L3)	$ 10,994,751	
5	Less: Revenue requirement for rate case costs in Docket No E-7, Sub 1214 per Order	$ (4,005,000)	[3]
6	Total remaining requested for recovery for rate case expenses incurred for Docket No. E-7 Sub 1214 - February 2020 hrough December 2021, excludes accruals	$ 6,989,751	

[1] Docket No. E-7 Sub 1214 proforma NC1600(g) Amor ize rate case cost NC Retail expenses incurred hrough January 2020

[2] Represents rate case costs costs since the capital cutoff in Docket No E-7 Sub 1214

[3] Docket No. E-7 Sub 1214 proforma NC1600(g) Amor ize rate case cost NC Retail rate case expenses total

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NC Retail Calculation of Over-amortizations

Line No	Balance	Severance [1] E-7 Sub 1214 Amortization	Severance [1] Deferred Severance
1	12/31/2021		35,675,119
2	1/31/2022	(1,807,074)	33,868,045
3	2/28/2022	(1,807,074)	32,060,971
4	3/31/2022	(1,807,074)	30,253,897
5	4/30/2022	(1,807,074)	28,446,823
6	5/31/2022	(1,807,074)	26,639,749
7	6/30/2022	(1,807,074)	24,832,675
8	7/31/2022	(1,807,074)	23,025,600
9	8/31/2022	(1,807,074)	21,218,526
10	9/30/2022	(1,807,074)	19,411,452
11	10/31/2022	(1,807,074)	17,604,378
12	11/30/2022	(1,807,074)	15,797,304
13	12/31/2022	(1,807,074)	13,990,230
14	1/31/2023	(1,807,074)	12,183,156
15	2/28/2023	(1,807,074)	10,376,082
16	3/31/2023	(1,807,074)	8,569,008
17	4/30/2023	(1,807,074)	6,761,934
18	5/31/2023	(1,807,074)	4,954,860
19	6/30/2023	(1,807,074)	3,147,786
20	7/31/2023	(1,807,074)	1,340,712
21	8/31/2023	(1,807,074)	(466,363)

[1] Calculation of the Severance overamortization balance, which fully amortizes August 2023.

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Amortize deferred environmental Non-ARO costs
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NC5030 Narrative
Supplemental

E1- Item 10 Adjustments Requirement
Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment
This pro forma adjusts rate base for the deferred asset resulting from NC Non-ARO environmental costs in service from 2/1/2020 until new rates are effective 1/1/2024.

The impact to amortization expense is determined by dividing the NC Retail asset by the amortization period of 6 years.

The impact to rate base is determined by reducing the asset for one year of amortization and related ADIT.
The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

(B) 1st Supplemental Update
Updated to reflect actuals through April 2023.

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Line No	Impacted Income Statement Line Items	Source	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity				-
2	Other Revenue				-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -
4					
5	Electric operating expenses:				
6	Operation and maintenance:				
7	Fuel used in electric generation				-
8	Purchased power				-
9	Other operation and maintenance expense				-
10	Depreciation and amortization	NC5030-1	$ 1,214	$ 1,214	0
11	General taxes				-
12	Interest on customer deposits				-
13	EDIT Amortization				-
14	Net income taxes	NC5030-1	(283)	(283)	(0)
15	Amortization of investment tax credit				-
16	Total electric operating expenses (sum(L7:L15)		$ 930	$ 930	$ 0
17					
18	Operating income (L3-L16)		$ (930)	$ (930)	$ (0)

Line No	Rate Base	Source	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
19					
20	Electric plant in service		$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -
24	Total Working Capital	NC5030-1	$ 6,070	$ 6,070	$ 0
25	Accumulated deferred income taxes	NC5030-1	$ (1,417)	$ (1,417)	$ (0)
26	Operating reserves		$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ 4,652	$ 4,652	$ 0

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Line No.	Descrip ion	Total NC Retail	
1			
2	Impact to income statement line items		
3	Projected ending balance at December 31, 2023 - Tranche 2	$ 8	[1]
4	Projected ending balance at December 31, 2023 - Tranche 3	7,276	[2]
5	Total balance for deferral (L3 + L4)	$ 7,284	
6	Years to amortize	6	
7	Impact to depreciation and amortization (L5 / L6)	$ 1,214	
8			
9	Statutory tax rate	23.3503%	[3]
10	Impact to income taxes (-L7 x L9)	$ (283)	
11			
12	Impact to operating income (-L7 - L10)	$ (930)	
13			
14	Impact to rate base line items		
15	Regulatory asset for new deferral (L5)	$ 7,284	
16	Less first year of amortization (-L7)	(1,214)	
17	Impact to working capital investment (L15 + L16)	$ 6,070	
18			
19	Deferred tax rate	23.3503%	[3]
20	Impact to accumulated deferred income tax (-L17 x L19)	$ (1,417)	
21			
22	Impact to rate base (L17 + L20)	$ 4,652	

[1] NC5030-2 NC Retail Deferred Non-ARO Environmental Costs Regulatory Asset - Tranche 2, Line 54
[2] NC5030-3 NC Retail Deferred Non-ARO Environmental Costs Regulatory Asset - Tranche 3, Line 75
[3] NC1010-4 2022 Calculation of Tax Rates, Line 10

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	Pre Tax LTD Rate	Pre Tax Equity Rate
	r	s
Eff. Through 3/2021 [5]	2 20%	6.72%
Effective 4/2021 [5]	2 05%	6.51%

NC Retail Deferred Non-ARO Environmental Costs Return on Plant - Tranche 2

		System					NC Retail					
Line No.	Month	Plant Additions [1]	Depreciation Expense [2]	Bonus Depr Deferred Tax [3]	Net Plant	NC Retail Allocation [4]	Net Plant	Balance for Return	Pre Tax Debt Return	Pre Tax Equity Return	Total Return on Investment	
		a	b	c	d=PMd+a-b-c	e	f=d*e	g=(PMf+f)/2	h=g*r/12	i=g*s/12	j=h+i	
1	Feb-2020	163,171	-	10,356	152,815	67.0007%	102,387	51,194	94	287	381	
2	Mar-2020	12,635	446	1,178	163,826	67.0007%	109,765	106,076	195	594	788	
3	Apr-2020	1,501	481	0	164,846	67.0007%	110,448	110,107	202	616	818	
4	May-2020	129	485	(0)	164,490	67.0007%	110,210	110,329	203	617	820	
5	Jun-2020	-	485	-	164,005	67.0007%	109,885	110,047	202	616	818	
6	Jul-2020	-	485	-	163,520	67.0007%	109,559	109,722	201	614	816	[6]

NC Retail Deferred Non-ARO Environmental Costs Regulatory Asset - Tranche 2

		NC Retail									
Line No.	Month	Beginning Balance	Return on Investment	Depreciation Expense	Balance for Return	After Tax Debt Return	After Tax Equity Return	Ending Balance		After Tax LTD Rate	After Tax Equity Rate
		k=PMq	l=j	m=b*e	n=k+(l+m)/2	o=n*t/12	p=n*u/12	q=k+l+m+o+p		t	u
7	Feb-2020	-	381	-	190	0	1	382	Eff. Thru 3/2021 [1]	1.69%	5.15%
8	Mar-2020	382	788	299	925	1	4	1,474	Effective 4/2021 [1]	1.57%	4 99%
9	Apr-2020	1,474	818	322	2,044	3	9	2,626			
10	May-2020	2,626	820	325	3,199	5	14	3,790			
11	Jun-2020	3,790	818	325	4,361	6	19	4,957			
12	Jul-2020	4,957	816	325	5,528	8	24	6,130			
13	Aug-2020	6,130	[6]	[6]	6,130	9	26	6,165			
14	Sep-2020	6,165			6,165	9	26	6,200			
15	Oct-2020	6,200			6,200	9	27	6,235			
16	Nov-2020	6,235			6,235	9	27	6,271			
17	Dec-2020	6,271			6,271	9	27	6,306			
18	Jan-2021	6,306			6,306	9	27	6,342			
19	Feb-2021	6,342			6,342	9	27	6,378			
20	Mar-2021	6,378			6,378	9	27	6,415			
21	Apr-2021	6,415			6,415	8	27	6,450			
22	May-2021	6,450			6,450	8	27	6,485			
23	Jun-2021	6,485			6,485	8	27	6,520			
24	Jul-2021	6,520			6,520	9	27	6,556			
25	Aug-2021	6,556			6,556	9	27	6,592			
26	Sep-2021	6,592			6,592	9	27	6,628			
27	Oct-2021	6,628			6,628	9	28	6,664			
28	Nov-2021	6,664			6,664	9	28	6,701			
29	Dec-2021	6,701			6,701	9	28	6,737			
30	Jan-2022	6,737			6,737	9	28	6,774			
31	Feb-2022	6,774			6,774	9	28	6,811			
32	Mar-2022	6,811			6,811	9	28	6,849			
33	Apr-2022	6,849			6,849	9	28	6,886			
34	May-2022	6,886			6,886	9	29	6,924			
35	Jun-2022	6,924			6,924	9	29	6,962			

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NC Retail Deferred Non-ARO Environmental Costs Regulatory Asset - Tranche 2 continued

Line No.	Month	NC Retail Beginning Balance k=PMq	Return on Investment l=j	Depreciation Expense m=b*e	Balance for Return n=k+(l+m)/2	After Tax Debt Return o=n*t/12	After Tax Equity Return p=n*u/12	Ending Balance q=k+l+m+o+p
36	Jul-2022	6,962			6,962	9	29	7,000
37	Aug-2022	7,000			7,000	9	29	7,038
38	Sep-2022	7,038			7,038	9	29	7,076
39	Oct-2022	7,076			7,076	9	29	7,115
40	Nov-2022	7,115			7,115	9	30	7,154
41	Dec-2022	7,154			7,154	9	30	7,193
42	Jan-2023	7,193			7,193	9	30	7,232
43	Feb-2023	7,232			7,232	9	30	7,272
44	Mar-2023	7,272			7,272	10	30	7,312
45	Apr-2023	7,312			7,312	10	30	7,352
46	May-2023	7,352			7,352	10	31	7,392
47	Jun-2023	7,392			7,392	10	31	7,432
48	Jul-2023	7,432			7,432	10	31	7,473
49	Aug-2023	7,473			7,473	10	31	7,514
50	Sep-2023	7,514			7,514	10	31	7,555
51	Oct-2023	7,555			7,555	10	31	7,596
52	Nov-2023	7,596			7,596	10	32	7,638
53	Dec-2023	7,638			7,638	10	32	7 680
54			$ 4 441	$ 1 596		$ 396	$ 1 247	$ 7 680

	After Tax LTD Rate t	After Tax Equity Rate u
Eff. Thru 3/2021 [5]	1.69%	5.15%
Effective 4/2021 [5]	1.57%	4 99%

[1] NC5030-4 Environmental Non-ARO Plant in Service and Depreciation Expense Detailed Activity - Tranche 2, Line 9
[2] NC5030-4 Environmental Non-ARO Plant in Service and Depreciation Expense Detailed Activity - Tranche 2, Line 19
[3] NC5030-4 Environmental Non-ARO Plant in Service and Depreciation Expense Detailed Activity - Tranche 2, Line 28
[4] NC5030-7 Cost of Service Allocations Factors
[5] NC5030-6 Cost of debt and equity for deferral periods
[6] In Docket No. E-7, Sub 1214, the regulatory asset calculated in NC-1104 - Coal Ash Non ARO Retail Return on Plant, only included additions through 1/31/2020. Tranche 2 includes the impacts of additions 2/1/2020 through 5/31/2020, which was the capital cutoff in the prior case. Interim rates for Docket No. E-7, Sub 1214 were effective 8/24/2020 and included plant in service through 5/31/2020 at current depreciation rates, so deferred return on investment and depreciation expense would stop 8/1/2020.

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NC5030-2 Deferral Tranche 2
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	Pre Tax LTD Rate r	Pre Tax Equity Rate s
Eff. Through 3/2021 [5]	2.20%	6.72%
Effective 4/2021 [5]	2.05%	6 51%

NC Retail Deferred Non-ARO Environmental Costs Return on Plant - Tranche 3

		System					NC Retail				
Line No.	Month	Plant Additions [1]	Depreciation Expense [2]	Bonus Depr Deferred Tax [3]	Net Plant	NC Retail Allocation [4]	Net Plant	Balance for Return	Pre Tax Debt Return	Pre Tax Equity Return	Total Return on Investment
		a	b	c	d=PMd+a-b-c	e	f=d*e	g=(PMf+f)/2	h=g*r/12	i=g*s/12	j=h+i
1	Oct-2020	3,744	-	350	3,394	67 0007%	2,274	1,137	2	6	8
2	Nov-2020	(0)	10	(0)	3,384	67 0007%	2,267	2,271	4	13	17
3	Dec-2020	-	10	-	3,373	67 0007%	2,260	2,264	4	13	17
4	Jan-2021	-	10	-	3,363	66 8973%	2,250	2,255	4	13	17
5	Feb-2021	-	10	-	3,353	66 8973%	2,243	2,246	4	13	17
6	Mar-2021	-	10	-	3,343	66 8973%	2,236	2,240	4	13	17
7	Apr-2021	-	10	-	3,333	66 8973%	2,229	2,233	4	12	16
8	May-2021	-	10	-	3,322	66 8973%	2,223	2,226	4	12	16
9	Jun-2021	-	12	-	3,310	66 8973%	2,215	2,219	4	12	16
10	Jul-2021	-	12	-	3,299	66 8973%	2,207	2,211	4	12	16
11	Aug-2021	37,463,032	12	-	37,466,319	66 8973%	25,063,956	12,533,081	21,407	68,021	89,427
12	Sep-2021	155,095	129,884	-	37,491,531	66 8973%	25,080,822	25,072,389	42,824	136,075	178,899
13	Oct-2021	595,900	130,421	-	37,957,009	66 8973%	25,392,214	25,236,518	43,104	136,966	180,070
14	Nov-2021	473,146	132,487	-	38,297,668	66 8973%	25,620,106	25,506,160	43,565	138,429	181,994
15	Dec-2021	1,376,001	134,127	-	39,539,541	66 8973%	26,450,886	26,035,496	44,469	141,302	185,771
16	Jan-2022	5,985	138,897	-	39,406,629	66 5858%	26,239,217	26,345,051	44,997	142,982	187,979
17	Feb-2022	23,100	138,918	-	39,290,811	66 5858%	26,162,098	26,200,658	44,751	142,198	186,949
18	Mar-2022	16,832	138,998	-	39,168,645	66 5858%	26,080,753	26,121,426	44,615	141,768	186,384
19	Apr-2022	17,852	139,057	-	39,047,439	66 5858%	26,000,048	26,040,400	44,477	141,329	185,806
20	May-2022	5,529	139,119	-	38,913,850	66 5858%	25,911,096	25,955,572	44,332	140,868	185,200
21	Jun-2022	30,744	139,138	-	38,805,456	66 5858%	25,838,921	25,875,008	44,195	140,431	184,626
22	Jul-2022	27	139,244	-	38,666,238	66 5858%	25,746,222	25,792,571	44,054	139,984	184,037
23	Aug-2022	-	139,244	-	38,526,994	66 5858%	25,653,505	25,699,863	43,895	139,480	183,376
24	Sep-2022	-	139,244	-	38,387,749	66 5858%	25,560,788	25,607,146	43,737	138,977	182,714
25	Oct-2022	-	139,244	-	38,248,505	66 5858%	25,468,071	25,514,429	43,579	138,474	182,053
26	Nov-2022	-	139,244	-	38,109,261	66 5858%	25,375,354	25,421,712	43,420	137,971	181,391
27	Dec-2022	-	139,244	-	37,970,016	66 5858%	25,282,637	25,328,995	43,262	137,468	180,730
28	Jan-2023	-	139,244	-	37,830,772	66 5858%	25,189,920	25,236,278	43,104	136,964	180,068
29	Feb-2023	-	139,244	-	37,691,527	66 5858%	25,097,203	25,143,561	42,945	136,461	179,406
30	Mar-2023	-	139,244	-	37,552,283	66 5858%	25,004,486	25,050,844	42,787	135,958	178,745
31	Apr-2023	-	139,244	-	37,413,039	66 5858%	24,911,769	24,958,127	42,628	135,455	178,083
32	May-2023	-	139,244	-	37,273,794	66 5858%	24,819,052	24,865,410	42,470	134,952	177,422
33	Jun-2023	-	139,244	-	37,134,550	66 5858%	24,726,335	24,772,693	42,312	134,448	176,760
34	Jul-2023	-	139,244	-	36,995,305	66 5858%	24,633,618	24,679,976	42,153	133,945	176,099
35	Aug-2023	-	139,244	-	36,856,061	66 5858%	24,540,901	24,587,259	41,995	133,442	175,437

[1] NC5030-5 Environmental Non-ARO Plant in Service and Depreciation Expense Detailed Activity - Tranche 3, Line 7
[2] NC5030-5 Environmental Non-ARO Plant in Service and Depreciation Expense Detailed Activity - Tranche 3, Line 15
[3] NC5030-5 Environmental Non-ARO Plant in Service and Depreciation Expense Detailed Activity - Tranche 3, Line 22
[4] NC5030-7 Cost of Service Allocations Factors
[5] NC5030-6 Cost of debt and equity for deferral periods

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(Amounts in dollars)

	After Tax LTD Rate	After Tax Equity Rate
	t	u
Eff. Through 3/2021 [1]	1.69%	5.15%
Effective 4/2021 [1]	1.57%	4 99%

NC Retail Deferred Non-ARO Environmental Costs Regulatory Asset - Tranche 3

		NC Retail						
Line No.	Month	Beginning Balance k=PMq	Return on Investment l=j	Depreciation Expense m=b*e	Balance for Return n=k+(l+m)/2	After Tax Debt Return o=n*t/12	After Tax Equity Return p=n*u/12	Ending Balance q=k+l+m+o+p
36	Oct-2020	-	8	-	4	0	0	8
37	Nov-2020	8	17	7	20	0	0	32
38	Dec-2020	32	17	7	44	0	0	56
39	Jan-2021	56	17	7	68	0	0	80
40	Feb-2021	80	17	7	92	0	0	104
41	Mar-2021	104	17	7	116	0	0	128
42	Apr-2021	128	16	7	140	0	1	152
43	May-2021	152	16	7	163	0	1	176
44	Jun-2021	176	16	8	188	0	1	200
45	Jul-2021	200	16	8	212	0	1	225
46	Aug-2021	225	89,427	8	44,943	59	187	89,906
47	Sep-2021	89,906	178,899	86,889	222,800	292	927	356,912
48	Oct-2021	356,912	180,070	87,248	490,571	642	2,041	626,913
49	Nov-2021	626,913	181,994	88,630	762,225	998	3,171	901,706
50	Dec-2021	901,706	185,771	89,728	1,039,455	1,361	4,324	1,182,889
51	Jan-2022	1,182,889	187,979	92,486	1,323,122	1,732	5,504	1,470,591
52	Feb-2022	1,470,591	186,949	92,500	1,610,315	2,108	6,699	1,758,847
53	Mar-2022	1,758,847	186,384	92,553	1,898,315	2,485	7,897	2,048,166
54	Apr-2022	2,048,166	185,806	92,592	2,187,365	2,864	9,099	2,338,527
55	May-2022	2,338,527	185,200	92,633	2,477,444	3,243	10,306	2,629,910
56	Jun-2022	2,629,910	184,626	92,646	2,768,546	3,625	11,517	2,922,323
57	Jul-2022	2,922,323	184,037	92,717	3,060,700	4,007	12,733	3,215,817
58	Aug-2022	3,215,817	183,376	92,717	3,353,863	4,391	13,952	3,510,253
59	Sep-2022	3,510,253	182,714	92,717	3,647,968	4,776	15,176	3,805,635
60	Oct-2022	3,805,635	182,053	92,717	3,943,020	5,162	16,403	4,101,970
61	Nov-2022	4,101,970	181,391	92,717	4,239,024	5,550	17,634	4,399,262
62	Dec-2022	4,399,262	180,730	92,717	4,535,985	5,938	18,870	4,697,517
63	Jan-2023	4,697,517	180,068	92,717	4,833,909	6,328	20,109	4,996,739
64	Feb-2023	4,996,739	179,406	92,717	5,132,801	6,720	21,352	5,296,935
65	Mar-2023	5,296,935	178,745	92,717	5,432,666	7,112	22,600	5,598,109
66	Apr-2023	5,598,109	178,083	92,717	5,733,509	7,506	23,851	5,900,267
67	May-2023	5,900,267	177,422	92,717	6,035,336	7,901	25,107	6,203,414
68	Jun-2023	6,203,414	176,760	92,717	6,338,153	8,298	26,367	6,507,556
69	Jul-2023	6,507,556	176,099	92,717	6,641,964	8,696	27,631	6,812,697
70	Aug-2023	6,812,697	175,437	92,717	6,946,775	9,095	28,899	7,118,845
71	Sep-2023	7,118,845	[2]	[2]	7,118,845	9,320	29,614	7,157,779
72	Oct-2023	7,157,779			7,157,779	9,371	29,776	7,196,926
73	Nov-2023	7,196,926			7,196,926	9,422	29,939	7,236,287
74	Dec-2023	7,236,287			7,236,287	9,474	30,103	7,275,864
75			$ 4,449,581	$ 2,206,014		$ 148,476	$ 471,793	$ 7,275,864

[1] NC5030-6 Cost of debt and equity for deferral periods
[2] Projecting to include plant in service, and depreciation at current rates in interim rates, so the deferral of these items would stop 9/1/2023.

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Environmental Non-ARO Plant in Service and Depreciation Expense Detailed Activity - Tranche 2

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Line No.	Description	2 2020 Feb-2020	3 2020 Mar-2020	4 2020 Apr-2020	5 2020 May-2020	6 2020 Jun-2020	7 2020 Jul-2020	8 2020 Aug-2020
1								
2		**Actuals [1]**						
3	System Plant in Service Additions							
4	Depreciation Group	Feb-2020	Mar-2020	Apr-2020	May-2020	Jun-2020	Jul-2020	Aug-2020
5	D FOS 311 Cliffside 5&6-20003	38	-	0	(0)	-	-	-
6	D FOS 312 Allen-20003	-	804	0	-	-	-	-
7	D FOS 312 Marshall-20003	110,837	11,805	-	-	-	-	-
8	D FOS 312 Marshall-20003	52,296	25	1,501	129	-	-	-
9	Total System Plant Additions (Sum L5 : L8)	163,171	12,635	1,501	129	-	-	-
10								
11								
12								
13	System Depreciation Expense							
14	Depreciation Group	Feb-2020	Mar-2020	Apr-2020	May-2020	Jun-2020	Jul-2020	Aug-2020
15	D FOS 311 Cliffside 5&6-20003		0	0	0	0	0	0
16	D FOS 312 Allen-20003		-	2	2	2	2	2
17	D FOS 312 Marshall-20003		303	335	335	335	335	335
18	D FOS 312 Marshall-20003		143	143	147	147	147	147
19	Total System Depreciation Expense (Sum L15 : L18)	-	446	481	485	485	485	485
20								
21								
22	System Calculated ADIT [3]	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%
23	Depreciation Group	Feb-2020	Mar-2020	Apr-2020	May-2020	Jun-2020	Jul-2020	Aug-2020
24	D FOS 311 Cliffside 5&6-20003	4	-	0	(0)	-	-	-
25	D FOS 312 Allen-20003	-	75	0	-	-	-	-
26	D FOS 312 Marshall-20003	10,352	1,103	-	-	-	-	-
27	D FOS 312 Marshall-20003	-	-	-	-	-	-	-
28	Total System Calculated ADIT (Sum L24 : L27)	10,356	1,178	0	(0)	-	-	-

[1] Non-ARO environmental actual plant additions per Asset Accounting
[2] Calculated deferred income tax due to bonus depreciation per Asset Accounting

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Environmental Non-ARO Plant in Service and Depreciation Expense Detailed Activity

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Line No.	Description	6 2020 Jun-2020	7 2020 Jul-2020	8 2020 Aug-2020	9 2020 Sep-2020	10 2020 Oct-2020	11 2020 Nov-2020	12 2020 Dec-2020	1 2021 Jan-2021	2 2021 Feb-2021	3 2021 Mar-2021	4 2021 Apr-2021	5 2021 May-2021	6 2021 Jun-2021
1														
2		**Actuals [1]**												
3	System Plant in Service Additions													
4	Depreciation Group	Jun-2020	Jul-2020	Aug-2020	Sep-2020	Oct-2020	Nov-2020	Dec-2020	Jan-2021	Feb-2021	Mar-2021	Apr-2021	May-2021	Jun-2021
5	D FOS 312 Marshall-20003	-	-	-	-	3,744	(0)	-	-	-	-	-	-	-
6	D FOS 312 Cliffside 5-20003	-	-	-	-	-	-	-	-	-	-	-	-	-
7	Total System Plant Additions (Sum L5 : L6)	-	-	-	-	3,744	(0)	-	-	-	-	-	-	-
8														
9														
10														New Depr Rates Eff.
11	System Depreciation Expense													
12	Depreciation Group	Jun-2020	Jul-2020	Aug-2020	Sep-2020	Oct-2020	Nov-2020	Dec-2020	Jan-2021	Feb-2021	Mar-2021	Apr-2021	May-2021	Jun-2021
13	D FOS 312 Marshall-20003		-	-	-	-	10	10	10	10	10	10	10	12
14	D FOS 312 Cliffside 5-20003		-	-	-	-	-	-	-	-	-	-	-	-
15	Total System Depreciation Expense (Sum L13 : L14)	-	-	-	-	-	10	10	10	10	10	10	10	12
16														
17														
18	System Calculated ADIT [3]	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%
19	Depreciation Group	Jun-2020	Jul-2020	Aug-2020	Sep-2020	Oct-2020	Nov-2020	Dec-2020	Jan-2021	Feb-2021	Mar-2021	Apr-2021	May-2021	Jun-2021
20	D FOS 312 Marshall-20003	-	-	-	-	350	(0)	-	-	-	-	-	-	-
21	D FOS 312 Cliffside 5-20003	-	-	-	-	-	-	-	-	-	-	-	-	-
22	Total System Calculated ADIT (Sum L20 : L21)	-	-	-	-	350	(0)	-	-	-	-	-	-	-

[1] Non-ARO environmental actual plant additions per Asset Accounting
[2] Non-ARO environmental forecasted plant additions per Financial Planning
[3] Calculated deferred income tax due to bonus depreciation per Asset Accounting

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Environmental Non-ARO Plant in Service and Depreciation Expe

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Line No.	Description	7 2021 Jul-2021	8 2021 Aug-2021	9 2021 Sep-2021	10 2021 Oct-2021	11 2021 Nov-2021	12 2021 Dec-2021	1 2022 Jan-2022	2 2022 Feb-2022	3 2022 Mar-2022	4 2022 Apr-2022	5 2022 May-2022	6 2022 Jun-2022
1													
2		**Actuals [1]**											
3	System Plant in Service Additions												
4	Depreciation Group	Jul-2021	Aug-2021	Sep-2021	Oct-2021	Nov-2021	Dec-2021	Jan-2022	Feb-2022	Mar-2022	Apr-2022	May-2022	Jun-2022
5	D FOS 312 Marshall-20003	-	-	-	-	-	-	-	-	-	-	-	-
6	D FOS 312 Cliffside 5-20003	-	37,463,032	155,095	595,900	473,146	1,376,001	5,985	23,100	16,832	17,852	5,529	30,744
7	Total System Plant Additions (Sum L5 : L6)	-	37,463,032	155,095	595,900	473,146	1,376,001	5,985	23,100	16,832	17,852	5,529	30,744
8													
9													
10													
11	System Depreciation Expense												
12	Depreciation Group	Jul-2021	Aug-2021	Sep-2021	Oct-2021	Nov-2021	Dec-2021	Jan-2022	Feb-2022	Mar-2022	Apr-2022	May-2022	Jun-2022
13	D FOS 312 Marshall-20003	12	12	12	12	12	12	12	12	12	12	12	12
14	D FOS 312 Cliffside 5-20003	-	-	129,872	130,410	132,475	134,116	138,886	138,906	138,986	139,045	139,107	139,126
15	Total System Depreciation Expense (Sum L13 : L14)	12	12	129,884	130,421	132,487	134,127	138,897	138,918	138,998	139,057	139,119	139,138
16													
17													
18	System Calculated ADIT [3]	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%
19	Depreciation Group	Jul-2021	Aug-2021	Sep-2021	Oct-2021	Nov-2021	Dec-2021	Jan-2022	Feb-2022	Mar-2022	Apr-2022	May-2022	Jun-2022
20	D FOS 312 Marshall-20003	-	-	-	-	-	-	-	-	-	-	-	-
21	D FOS 312 Cliffside 5-20003	-	-	-	-	-	-	-	-	-	-	-	-
22	Total System Calculated ADIT (Sum L20 : L21)	-	-	-	-	-	-	-	-	-	-	-	-

[1] Non-ARO environmental actual plant additions per Asset Accounting
[2] Non-ARO environmental forecasted plant additions per Financial Planning
[3] Calculated deferred income tax due to bonus depreciation per Asset Accounting

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Line No.	Description	7 2022 Jul-2022	8 2022 Aug-2022	9 2022 Sep-2022	10 2022 Oct-2022	11 2022 Nov-2022	12 2022 Dec-2022	1 2023 Jan-2023	2 2023 Feb-2023	3 2023 Mar-2023	4 2023 Apr-2023	5 2023 May-2023	6 2023 Jun-2023	7 2023 Jul-2023
1														
2		**Actuals [1]**						**Forecasted [2]**						
3	System Plant in Service Additions													
4	Depreciation Group	Jul-2022	Aug-2022	Sep-2022	Oct-2022	Nov-2022	Dec-2022	Jan-2023	Feb-2023	Mar-2023	Apr-2023	May-2023	Jun-2023	Jul-2023
5	D FOS 312 Marshall-20003	-	-	-	-	-	-							
6	D FOS 312 Cliffside 5-20003	27	-	-	-	-	-							
7	Total System Plant Additions (Sum L5 : L6)	27	-	-	-	-	-	-	-	-	-	-	-	-
8														
9														
10														
11	System Depreciation Expense													
12	Depreciation Group	Jul-2022	Aug-2022	Sep-2022	Oct-2022	Nov-2022	Dec-2022	Jan-2023	Feb-2023	Mar-2023	Apr-2023	May-2023	Jun-2023	Jul-2023
13	D FOS 312 Marshall-20003	12	12	12	12	12	12	12	12	12	12	12	12	12
14	D FOS 312 Cliffside 5-20003	139,232	139,233	139,233	139,233	139,233	139,233	139,233	139,233	139,233	139,233	139,233	139,233	139,233
15	Total System Depreciation Expense (Sum L13 : L14)	139,244	139,244	139,244	139,244	139,244	139,244	139,244	139,244	139,244	139,244	139,244	139,244	139,244
16														
17														
18	System Calculated ADIT [3]	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%
19	Depreciation Group	Jul-2022	Aug-2022	Sep-2022	Oct-2022	Nov-2022	Dec-2022	Jan-2023	Feb-2023	Mar-2023	Apr-2023	May-2023	Jun-2023	Jul-2023
20	D FOS 312 Marshall-20003	-	-	-	-	-	-	-	-	-	-	-	-	-
21	D FOS 312 Cliffside 5-20003	-	-	-	-	-	-	-	-	-	-	-	-	-
22	Total System Calculated ADIT (Sum L20 : L21)	-	-	-	-	-	-	-	-	-	-	-	-	-

[1] Non-ARO environmental actual plant additions per Asset Accounting
[2] Non-ARO environmental forecasted plant additions per Financial Planning
[3] Calculated deferred income tax due to bonus depreciation per Asset Accounting

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Environmental Non-ARO Plant in Service and Depreciation Expe

Line No.	Description	8 2023 Aug-2023	9 2023 Sep-2023	10 2023 Oct-2023	11 2023 Nov-2023	12 2023 Dec-2023
1						
2		**Forecasted [2]**				
3	System Plant in Service Additions					
4	Depreciation Group	Aug-2023	Sep-2023	Oct-2023	Nov-2023	Dec-2023
5	D FOS 312 Marshall-20003					
6	D FOS 312 Cliffside 5-20003					
7	Total System Plant Additions (Sum L5 : L6)	-	-	-	-	-
8						
9						
10						
11	System Depreciation Expense					
12	Depreciation Group	Aug-2023	Sep-2023	Oct-2023	Nov-2023	Dec-2023
13	D FOS 312 Marshall-20003	12	12	12	12	12
14	D FOS 312 Cliffside 5-20003	139,233	139,233	139,233	139,233	139,233
15	Total System Depreciation Expense (Sum L13 : L14)	139,244	139,244	139,244	139,244	139,244
16						
17						
18	System Calculated ADIT [3]	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%
19	Depreciation Group	Aug-2023	Sep-2023	Oct-2023	Nov-2023	Dec-2023
20	D FOS 312 Marshall-20003	-	-	-	-	-
21	D FOS 312 Cliffside 5-20003	-	-	-	-	-
22	Total System Calculated ADIT (Sum L20 : L21)	-	-	-	-	-

[1] Non-ARO environmental actual plant additions per Asset Accounting
[2] Non-ARO environmental forecasted plant additions per Financial Planning
[3] Calculated deferred income tax due to bonus depreciation per Asset Accounting

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Cost of debt and equity for deferral periods

Line No		Effective through March 2021				
		Capitalization Ratio [1]	Approved Cost Rate [1]	Weighted Cost of Capital (WACC)		
					After Tax	Before Tax
5	Long Term Debt	48.00%	4.59%	2.20%	1.69%	2.20%
6	Equity	52.00%	9.90%	5.15%	5.15%	6.72%
7	Total	100.00%		7.35%	6.84%	8.92%
9	Effective State and Federal Income Tax Rate			23.3503%		
11		Effective April 2021				
		Capitalization Ratio [2]	Approved Cost Rate [2]	Weighted Cost of Capital (WACC)		
					After Tax	Before Tax
15	Long Term Debt	48.00%	4.27%	2.05%	1.57%	2.05%
16	Equity	52.00%	9.60%	4.99%	4.99%	6.51%
17	Total	100.00%		7.04%	6.56%	8.56%
19	Effective State and Federal Income Tax Rate			23.3503%		

[1] Cost of capital rates from Docket No. E-7, Sub 1146
[2] Cost of capital rates from Docket No. E-7, Sub 1214

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Cost of Service Allocations Factors

Line No	Allocation Factor	All - Production Demand - Jur
1	COS 2019 - Effective 2020	67.0007%
2	COS 2020 - Effective 2021	66.8973%
3	COS 2021 - Effective 2022	66.5858%

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E1-10 Adjustments Requirement
Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment
This pro forma adjusts amortization expense and income taxes for the amortization of the deferred asset resulting from NC Grid costs in service 6/1/2020 until new rates are effective 1/1/2024.

The impact to amortization expense is determined by dividing the NC Retail asset by the amortization period of 3 years.

The impact to rate base is determined by reducing the asset for one year of amortization and related ADIT.
The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

(A) December Update
Updated tabs NC5040-3 Plant Detail and NC5040-4 OM Detail with actuals through December 2022. Also updated tab NC5040-4 OM Detail to add in the 2018 installation O&M included in Docket E-7 Sub 1214 as an annual threshold to defer the incremental installation O&M over the test year level once rates went into effective June 1, 2021.

(B) 1st Supplemental Update
No additional updates were made

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Line No	Impacted Income Statement Line Items	Source	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity				-
2	Other Revenue				-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -
4					
5	Electric operating expenses:				
6	Operation and maintenance:				
7	Fuel used in electric generation				-
8	Purchased power				-
9	Other operation and maintenance expense				-
10	Depreciation and amortization	NC5040-1	$ 34,921	$ 33,496	1,424
11	General taxes				-
12	Interest on customer deposits				-
13	EDIT Amortization				-
14	Net income taxes	NC5040-1	(8,154)	(7,821)	(333)
15	Amortization of investment tax credit				-
16	Total electric operating expenses (sum(L7:L15)		$ 26,767	$ 25,675	$ 1,092
17					
18	Operating income (L3-L16)		$ (26,767)	$ (25,675)	$ (1,092)

Line No	Rate Base	Source	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
19	**Rate Base**				
20	Electric plant in service		$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -
24	Total Working Capital	NC5040-1	$ 69,841	$ 66,993	$ 2,849
25	Accumulated deferred income taxes	NC5040-1	(16,308)	(15,643)	$ (665)
26	Operating reserves		$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ 53,533	$ 51,350	$ 2,183

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Line No.	Description	Total NC Retail
1		
2	Impact to income statement line items	
3	Projected ending balance at December 31, 2023	$ 104,762 [1]
4	Years to amortize	3
5	Impact to depreciation and amortization (L3 / L4)	$ 34,921
6		
7	Statutory tax rate	23.3503% [2]
8	Impact to income taxes (-L5 x L7)	$ (8,154)
9		
10	Impact to operating income (-L5 - L8)	$ (26,767)
11		
12	Impact to rate base line items	
13	Regulatory asset for new deferral (L3)	$ 104,762
14	Less first year of amortization (-L5)	(34,921)
15	Impact to working capital investment (L13 + L14)	$ 69,841
16		
17	Deferred tax rate	23.3503% [2]
18	Impact to accumulated deferred income tax (-L15 x L17)	$ (16,308)
19		
20	Impact to rate base (L15 + L18)	$ 53,533

[1] NC5040-1 NC Retail Deferred Grid Regulatory Asset, Line 81
[2] NC1010-4 2022 Calculation of Tax Rates, Line 10

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		Pre Tax LTD Rate	Pre Tax Equity Rate
		s	t
	Eff. Through 3/2021 [3]	2.20% [3]	6.72% [3]
NC Retail Deferred Grid Return on Plant	Effective 4/2021 [3]	2.05% [3]	6.51% [3]

		NC Retail									
Line No.	Month	Plant Additions [1]	Plant Balance	Depreciation Expense [2]	Accumulated Depreciation	Net Plant	Balance for Return	Pre Tax Debt Return	Pre Tax Equity Return	Total Return on Investment
1		a	b=PM+a	c	d=PM-c	e=b+d	f=(PMe+e)/2	g=f*s/12	h=f*t/12	i=g+h
2	Jun-2020	6,418,097	6,418,097	-	-	6,418,097	3,209,049	5,892	17,961	23,852
3	Jul-2020	6,512,535	12,930,633	11,099	(11,099)	12,919,534	9,668,816	17,752	54,115	71,867
4	Aug-2020	4,959,345	17,889,977	24,452	(35,551)	17,854,427	15,386,980	28,250	86,119	114,370
5	Sep-2020	5,869,343	23,759,320	35,186	(70,737)	23,688,584	20,771,505	38,136	116,256	154,392
6	Oct-2020	7,826,896	31,586,216	45,592	(116,329)	31,469,887	27,579,235	50,635	154,358	204,993
7	Nov-2020	7,104,595	38,690,811	58,869	(175,197)	38,515,613	34,992,750	64,247	195,850	260,097
8	Dec-2020	9,318,319	48,009,129	73,024	(248,222)	47,760,908	43,138,260	79,202	241,440	320,642
9	Jan-2021	5,126,643	53,135,772	89,082	(337,304)	52,798,469	50,279,688	92,314	281,410	373,723
10	Feb-2021	6,064,952	59,200,725	98,475	(435,779)	58,764,946	55,781,707	102,415	312,204	414,619
11	Mar-2021	16,570,341	75,771,066	108,746	(544,526)	75,226,541	66,995,743	123,004	374,968	497,972
12	Apr-2021	6,421,459	82,192,526	248,023	(792,549)	81,399,977	78,313,259	133,759	425,028	558,787
13	May-2021	5,015,748	87,208,273	260,817	(1,053,366)	86,154,908	83,777,442	143,092	454,684	597,776
14	Jun-2021	4,070,357	91,278,630	279,230	(1,332,596)	89,946,034	88,050,471	150,390	477,875	628,265
15	Jul-2021	5,509,865	96,788,495	286,281	(1,618,877)	95,169,618	92,557,826	158,089	502,338	660,426
16	Aug-2021	5,431,961	102,220,456	296,061	(1,914,938)	100,305,518	97,737,568	166,936	530,450	697,385
17	Sep-2021	9,188,774	111,409,230	305,671	(2,220,608)	109,188,621	104,747,070	178,908	568,492	747,400
18	Oct-2021	9,887,640	121,296,870	322,099	(2,542,708)	118,754,162	113,971,392	194,663	618,555	813,218
19	Nov-2021	8,230,798	129,527,668	394,820	(2,937,528)	126,590,140	122,672,151	209,524	665,777	875,301
20	Dec-2021	19,909,495	149,437,163	415,624	(3,353,152)	146,084,011	136,337,075	232,864	739,940	972,804
21	Jan-2022	11,236,620	160,673,783	453,001	(3,806,153)	156,867,630	151,475,820	258,721	822,102	1,080,823
22	Feb-2022	11,040,873	171,714,656	475,785	(4,281,938)	167,432,718	162,150,174	276,952	880,035	1,156,988
23	Mar-2022	13,450,925	185,165,581	501,888	(4,783,826)	180,381,755	173,907,237	297,034	943,844	1,240,878
24	Apr-2022	18,538,671	203,704,251	526,833	(5,310,659)	198,393,593	189,387,674	323,474	1,027,861	1,351,335
25	May-2022	20,172,311	223,876,562	559,012	(5,869,671)	218,006,891	208,200,242	355,606	1,129,962	1,485,568
26	Jun-2022	13,352,905	237,229,467	594,314	(6,463,985)	230,765,483	224,386,187	383,252	1,217,808	1,601,059
27	Jul-2022	17,253,428	254,482,896	626,705	(7,090,690)	247,392,206	239,078,844	408,347	1,297,549	1,705,896
28	Aug-2022	29,380,885	283,863,780	657,478	(7,748,167)	276,115,613	261,753,909	447,076	1,420,613	1,867,689
29	Sep-2022	33,254,763	317,118,544	710,018	(8,458,186)	308,660,358	292,387,985	499,399	1,586,873	2,086,271
30	Oct-2022	28,890,187	346,008,731	766,745	(9,224,931)	336,783,800	322,722,079	551,209	1,751,505	2,302,714
31	Nov-2022	26,128,079	372,136,810	816,898	(10,041,829)	362,094,981	349,439,391	596,842	1,896,507	2,493,349
32	Dec-2022	82,707,213	454,844,022	864,779	(10,906,608)	443,937,415	403,016,198	688,352	2,187,284	2,875,635
33	Jan-2023		454,844,022	1,008,504	(11,915,112)	442,928,911	443,433,163	757,384	2,406,638	3,164,022
34	Feb-2023		454,844,022	1,008,504	(12,923,616)	441,920,407	442,424,659	755,661	2,401,164	3,156,826
35	Mar-2023		454,844,022	1,008,504	(13,932,120)	440,911,903	441,416,155	753,939	2,395,691	3,149,630
36	Apr-2023		454,844,022	1,008,504	(14,940,624)	439,903,399	440,407,651	752,216	2,390,218	3,142,434
37	May-2023		454,844,022	1,008,504	(15,949,128)	438,894,895	439,399,147	750,494	2,384,744	3,135,238
38	Jun-2023		454,844,022	1,008,504	(16,957,631)	437,886,391	438,390,643	748,771	2,379,271	3,128,042
39	Jul-2023		454,844,022	1,008,504	(17,966,135)	436,877,887	437,382,139	747,049	2,373,797	3,120,846
40	Aug-2023		454,844,022	1,008,504	(18,974,639)	435,869,383	436,373,635	745,326	2,368,324	3,113,650

[1] NC5040-3 NC Grid Plant in Service and Depreciation Expense Detailed Activity, Line 7
[2] NC5040-3 NC Grid Plant in Service and Depreciation Expense Detailed Activity, Line 14
[3] NC5040-5 Cost of debt and equity for deferral periods

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NC Retail Deferred Grid Regulatory Asset

	After Tax LTD Rate	After Tax Equity Rate
	u	v
Eff. Through 3/2021	1.69% [3]	5.15% [3]
Effective 4/2021	1.57% [3]	4.99% [3]

Line No.	Month	NC Retail Beginning Balance	Return on Investment	Depreciation Expense	Property Tax	[1]	Installation O&M	[2]	Balance for Return	After Tax Debt Return	After Tax Equity Return	Ending Balance
		j=PMr	k = i	l = c	m		n		o=j+(k+l+m+n)/2	p=o*u/12	q=o*v/12	r=j+k+l+m+n+p+q
41	Jun-2020	-	23,852	-	-		432,725		228,289	321	979	457,879
42	Jul-2020	457,879	71,867	11,099	-		85,180		541,951	763	2,325	629,112
43	Aug-2020	629,112	114,370	24,452	-		182,912		789,979	1,112	3,389	955,346
44	Sep-2020	955,346	154,392	35,186	-		368,739		1,234,505	1,737	5,296	1,520,697
45	Oct-2020	1,520,697	204,993	45,592	-		466,103		1,879,041	2,644	8,061	2,248,090
46	Nov-2020	2,248,090	260,097	58,869	-		439,347		2,627,246	3,697	11,271	3,021,371
47	Dec-2020	3,021,371	320,642	73,024	-		694,778		3,565,593	5,018	15,296	4,130,129
48	Jan-2021	4,130,129	373,723	89,082	26,269		294,914		4,522,123	6,364	19,400	4,939,881
49	Feb-2021	4,939,881	414,619	98,475	26,269		247,228		5,333,177	7,505	22,879	5,756,857
50	Mar-2021	5,756,857	497,972	108,746	26,269		282,426		6,214,564	8,746	26,660	6,707,676
51	Apr-2021	6,707,676	558,787	248,023	26,269		408,815		7,328,624	9,594	30,487	7,989,652
52	May-2021	7,989,652	597,776	260,817	26,269		484,425		8,674,296	11,356	36,085	9,406,381
53	Jun-2021	9,406,381	628,265	279,230	26,269		533,058		10,139,792	13,275	42,182	10,928,660
54	Jul-2021	10,928,660	660,426	286,281	26,269		474,830		11,652,563	15,255	48,475	12,440,195
55	Aug-2021	12,440,195	697,385	296,061	26,269		451,399		13,175,753	17,249	54,811	13,983,371
56	Sep-2021	13,983,371	747,400	305,671	26,269		508,013		14,777,047	19,346	61,473	15,651,542
57	Oct-2021	15,651,542	813,218	322,099	26,269		16,078		16,240,375	21,262	67,560	16,918,029
58	Nov-2021	16,918,029	875,301	394,820	26,269		707,398		17,919,923	23,460	74,547	19,019,824
59	Dec-2021	19,019,824	972,804	415,624	26,269		352,839		19,903,592	26,057	82,799	20,896,217
60	Jan-2022	20,896,217	1,080,823	453,001	75,530		341,728		21,871,758	28,634	90,987	22,966,919
61	Feb-2022	22,966,919	1,156,988	475,785	75,530		560,248		24,101,195	31,553	100,261	25,367,284
62	Mar-2022	25,367,284	1,240,878	501,888	75,530		693,592		26,623,227	34,855	110,753	28,024,778
63	Apr-2022	28,024,778	1,351,335	526,833	75,530		992,665		29,497,960	38,618	122,712	31,132,471
64	May-2022	31,132,471	1,485,568	559,012	75,530		932,087		32,658,569	42,756	135,860	34,363,284
65	Jun-2022	34,363,284	1,601,059	594,314	75,530		786,887		35,892,178	46,989	149,311	37,617,374
66	Jul-2022	37,617,374	1,705,896	626,705	75,530		940,344		39,291,612	51,440	163,453	41,180,742
67	Aug-2022	41,180,742	1,867,689	657,478	75,530		933,797		42,947,988	56,227	178,664	44,950,125
68	Sep-2022	44,950,125	2,086,271	710,018	75,530		1,198,169		46,985,120	61,512	195,458	49,277,084
69	Oct-2022	49,277,084	2,302,714	766,745	75,530		995,343		51,347,250	67,223	213,605	53,698,244
70	Nov-2022	53,698,244	2,493,349	816,898	75,530		931,314		55,856,790	73,126	232,364	58,320,826
71	Dec-2022	58,320,826	2,875,635	864,779	75,530		1,276,747		60,867,172	79,686	253,207	63,746,411
72	Jan-2023	63,746,411	3,164,022	1,008,504	244,190				65,954,769	86,347	274,372	68,523,845
73	Feb-2023	68,523,845	3,156,826	1,008,504	244,190				70,728,605	92,596	294,231	73,320,193
74	Mar-2023	73,320,193	3,149,630	1,008,504	244,190				75,521,355	98,871	314,169	78,135,556
75	Apr-2023	78,135,556	3,142,434	1,008,504	244,190				80,333,120	105,170	334,186	82,970,040
76	May-2023	82,970,040	3,135,238	1,008,504	244,190				85,164,007	111,495	354,282	87,823,750
77	Jun-2023	87,823,750	3,128,042	1,008,504	244,190				90,014,118	117,844	374,459	92,696,789
78	Jul-2023	92,696,789	3,120,846	1,008,504	244,190				94,883,559	124,219	394,716	97,589,264
79	Aug-2023	97,589,264	3,113,650	1,008,504	244,190				99,772,436	130,620	415,053	102,501,282
80	Sep-2023	102,501,282	[4]	[4]		[4]			102,501,282	134,192	426,405	103,061,880
81	Oct-2023	103,061,880							103,061,880	134,926	428,737	103,625,543
82	Nov-2023	103,625,543							103,625,543	135,664	431,082	104,192,290
83	Dec-2023	104,192,290							104,192,290	136,406	433,440	104,762,136
81			$ 55,346,783	$ 18,974,639	$ 3,175,114		$ 18,014,126			$ 2,215,732	$ 7,035,741	$ 104,762,136

[1] NC5040-3 NC Grid Plant in Service and Depreciation Expense Detailed Activity, Line 22
[2] NC5040-4 NC Grid installation O&M Detailed Activity, Line 7
[3] NC5040-5 Cost of debt and equity for deferral periods
[4] Projecting to include plant in service, property tax and depreciation at current rates in interim rates, so the deferral of these items would stop 9/1/2023.

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NC Grid Plant in Service and Depreciation Expense Detailed Activity

Line No.	Description	6 2020 Jun-2020	7 2020 Jul-2020	8 2020 Aug-2020	9 2020 Sep-2020	10 2020 Oct-2020	11 2020 Nov-2020	12 2020 Dec-2020	1 2021 Jan-2021	2 2021 Feb-2021	3 2021 Mar-2021
1						**Actuals [1]**					
2	Sum of NC Retail Plant in Service (L27 through L69)										
3	Transmission plant in service	$ 115,619	$ (134,318)	$ 146,080	$ 204,918	$ 847,961	$ 93,551	$ 3,305,994	$ 1,395,662	$ 163,537	$ 2,222,973
4	Distribution plant in service	6,247,348	6,434,340	4,409,077	5,514,615	6,888,832	6,843,269	5,950,199	3,582,474	5,767,636	6,939,570
5	General plant in service	44,081	55,300	33,494	149,811	90,102	167,631	62,125	148,634	133,779	162,954
6	Intangible plant in service	11,049	157,213	370,693	-	-	145	-	(127)	-	7,244,845
7	Total NC Retail Plant in Service (Sum L3:L6)	$ 6,418,097	$ 6,512,535	$ 4,959,345	$ 5,869,343	$ 7,826,896	$ 7,104,595	$ 9,318,319	$ 5,126,643	$ 6,064,952	$ 16,570,341
8											
9	Sum of NC Retail Depreciation Expense (L70 through L112)										
10	Transmission depreciation expense	$ -	$ 205	$ (33)	$ 226	$ 590	$ 2,095	$ 2,261	$ 8,368	$ 10,846	$ 11,136
11	Distribution depreciation expense	-	10,342	20,853	27,968	36,762	47,783	60,363	69,789	75,468	84,334
12	General depreciation expense	-	367	828	1,107	2,356	3,106	4,513	5,039	6,277	7,392
13	Intangible depreciation expense	-	184	2,804	5,885	5,885	5,885	5,887	5,886	5,884	5,884
14	Total NC Retail Depreciation Expense (Sum L10:L13)	$ -	$ 11,099	$ 24,452	$ 35,186	$ 45,592	$ 58,869	$ 73,024	$ 89,082	$ 98,475	$ 108,746
15											
16	Property taxes										
17	Property tax rate - Combined [3]	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%
18	Transmission property tax expense (PY TTD L3 x L17/12)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 2,534	$ 2,534	$ 2,534
19	Distribution property tax expense (PY TTD L4 x L17/12)	-	-	-	-	-	-	-	23,401	23,401	23,401
20	General property tax expense (PY TTD L5 x L17/12)	-	-	-	-	-	-	-	333	333	333
21	Intangible property tax expense (N/A)	-	-	-	-	-	-	-	-	-	-
22	Total NC Retail Property Tax (Sum L18:L21)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 26,269	$ 26,269	$ 26,269
23											
24	NC Retail Plant in Service Additions										
25						**Actuals [1]**					
26	Depreciation Group	Jun-2020	Jul-2020	Aug-2020	Sep-2020	Oct-2020	Nov-2020	Dec-2020	Jan-2021	Feb-2021	Mar-2021
27	A INT 303 Software-20017	11,049	157,213	(1,063)	-	-	145	-	(127)	-	7,244,845
28	A INT 30310 Software 10YR-20017	-	-	371,756	-	-	-	-	-	-	-
29	N DIS 360 NC-20017	-	-	-	-	-	-	-	-	-	-
30	D DIS 361 NC-20017	21,532	3,715	202	46	8	9	(387)	-	(0)	-
31	D DIS 362 NC-20017	467,087	115,574	4,441	12,042	(4,106)	2,943,499	(21,032)	(28,623)	233	3,946,967
32	D DIS 362 NC-20093	-	550,477	-	-	-	-	-	-	-	-
33	D DIS 364 NC-20017	526,661	221,640	187,790	261,417	389,862	378,491	554,585	193,764	414,206	289,674
34	D DIS 364 NC-20093	194	6,885	4,365	6,810	23,833	(257)	6,911	3,249	3,245	4,896
35	D DIS 365 NC-20017	4,949,653	4,455,967	3,876,503	4,043,960	4,246,856	2,425,523	3,773,446	2,412,403	2,114,651	1,847,134
36	D DIS 365 NC-20093	4,590	134,699	109,197	210,857	647,105	667	54,506	102,952	47,313	57,124
37	D DIS 366 NC-20017	3,435	830,535	(1,484)	825	117	(3,459)	232,347	671	1,792,695	95,895
38	D DIS 366 NC-20093	2	18	166	239	125	(26)	6	16	71	83
39	D DIS 367 NC-20017	(981)	(9,651)	4,291	8,757	419,635	318,667	300,743	17,114	830,616	97,794
40	D DIS 367 NC-20093	-	-	-	-	-	-	-	-	-	-
41	D DIS 368 NC-20017	271,090	115,043	215,625	923,223	1,122,817	739,989	951,354	806,802	521,766	592,617
42	D DIS 368 NC-20093	193	5,727	4,681	36,386	23,971	38,834	95,925	66,983	2,989	(429)
43	D DIS 369 NC-20017	1	(877)	-	7,772	9,747	82	417	53	(181)	1,183
44	D DIS 369 NC-20093	-	-	-	-	-	-	-	-	-	-
45	D DIS 370 NC-20017	3,891	4,951	3,110	1,054	6,563	1,250	1,377	7,091	40,341	6,778

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NC Grid Plant in Service and Depreciation Expense Detailed Activity

NC Retail Plant in Service Additions continued

Line No.	Depreciation Group	Actuals [1] Jun-2020	Jul-2020	Aug-2020	Sep-2020	Oct-2020	Nov-2020	Dec-2020	Jan-2021	Feb-2021	Mar-2021
46	D DIS 370 NC-20093	-	-	-	-	-	-	-	-	-	-
47	D DIS 371 NC-20017	-	(287)	192	1,226	2,234	-	-	-	(161)	4
48	D DIS 371 NC-20093	-	-	-	-	-	-	-	-	-	-
49	D DIS 373 NC-20017	-	(77)	-	-	66	-	-	-	(149)	(148)
50	D DIS 373 NC-20093	-	-	-	-	-	-	-	-	-	-
51	D GEN 391 EDP-20017	-	-	-	(35)	-	4,744	5,841	-	-	72,414
52	D GEN 391-20017	-	-	-	-	-	-	-	-	-	-
53	D GEN 395-20017	-	-	-	-	-	-	-	-	-	-
54	D GEN 397-20017	44,081	55,300	33,494	146,881	90,102	160,165	48,692	146,723	133,772	90,705
55	D GEN 397-20093	-	-	-	2,965	-	2,722	7,592	1,911	7	(165)
56	D TRN 352-20017	-	-	-	-	-	-	-	-	-	-
57	D TRN 353-20017	114,953	(134,899)	145,365	203,768	847,397	93,563	3,305,997	1,395,082	163,640	364,535
58	D TRN 353-20093	666	847	715	1,150	563	(13)	(3)	579	(103)	(103)
59	D TRN 354-20017	-	-	-	-	-	-	-	-	-	-
60	D TRN 355-20017	-	(265)	-	-	-	-	-	-	-	-
61	D TRN 356-20017	-	-	-	-	-	-	-	-	-	1,858,540
62	D TRN 357-20017	-	-	-	-	-	-	-	-	-	-
63	D TRN 358-20017	-	-	-	-	-	-	-	-	-	-
64	N TRN 350-20017	-	-	-	-	-	-	-	-	-	-
65	Distribution to Plant in Service	-	-	-	-	-	-	-	-	-	-
66	Transmission to Plant in Service	-	-	-	-	-	-	-	-	-	-
67	Advanced DMS Plant in Service	-	-	-	-	-	-	-	-	-	-
68	Communications Plant in Service	-	-	-	-	-	-	-	-	-	-
69	Enterprise Applications Plant in Service	-	-	-	-	-	-	-	-	-	-

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(Amounts in dollars)
NC Grid Plant in Service and Depreciation Expense Detailed Activity

NC Retail Depreciation Expense

Line No.	Depreciation Group	Actuals [1] Jun-2020	Jul-2020	Aug-2020	Sep-2020	Oct-2020	Nov-2020	Dec-2020	Jan-2021	Feb-2021	Mar-2021
70	A INT 303 Software-20017	-	184	2,804	2,787	2,787	2,787	2,789	2,789	2,787	2,787
71	A INT 30310 Software 10YR-20017	-	-	-	3,098	3,098	3,098	3,098	3,098	3,098	3,098
72	N DIS 360 NC-20017	-	-	-	-	-	-	-	-	-	-
73	D DIS 361 NC-20017	-	35	41	41	41	41	41	41	41	41
74	D DIS 362 NC-20017	-	1,008	1,258	1,267	1,293	1,284	7,637	7,592	7,530	7,531
75	D DIS 362 NC-20093	-	-	1,188	1,188	1,188	1,188	1,188	1,188	1,188	1,188
76	D DIS 364 NC-20017	-	869	1,235	1,545	1,976	2,619	3,244	4,159	4,478	5,162
77	D DIS 364 NC-20093	-	0	12	19	30	69	69	80	86	91
78	D DIS 365 NC-20017	-	8,002	15,206	21,473	28,010	34,876	38,798	44,898	48,798	52,217
79	D DIS 365 NC-20093	-	7	225	402	743	1,789	1,790	1,878	2,044	2,121
80	D DIS 366 NC-20017	-	4	1,091	1,089	1,090	1,090	1,086	1,390	1,391	3,736
81	D DIS 366 NC-20093	-	0	0	0	1	1	1	1	1	1
82	D DIS 367 NC-20017	-	(2)	(18)	(11)	4	703	1,235	1,736	1,764	3,149
83	D DIS 367 NC-20093	-	-	-	-	-	-	-	-	-	-
84	D DIS 368 NC-20017	-	400	570	888	2,249	3,906	4,997	6,400	7,590	8,360
85	D DIS 368 NC-20093	-	0	9	16	69	105	162	303	402	407
86	D DIS 369 NC-20017	-	0	(1)	(1)	8	18	18	19	19	19
87	D DIS 369 NC-20093	-	-	-	-	-	-	-	-	-	-
88	D DIS 370 NC-20017	-	17	39	53	57	86	92	98	129	308
89	D DIS 370 NC-20093	-	-	-	-	-	-	-	-	-	-
90	D DIS 371 NC-20017	-	-	(1)	(0)	2	6	6	6	6	6
91	D DIS 371 NC-20093	-	-	-	-	-	-	-	-	-	-
92	D DIS 373 NC-20017	-	-	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
93	D DIS 373 NC-20093	-	-	-	-	-	-	-	-	-	-
94	D GEN 391 EDP-20017	-	-	-	-	(0)	(0)	49	110	110	110
95	D GEN 391-20017	-	-	-	-	-	-	-	-	-	-
96	D GEN 395-20017		-	-	-	-	-	-	-	-	-
97	D GEN 397-20017	-	367	828	1,107	2,331	3,082	4,417	4,819	6,041	7,156
98	D GEN 397-20093	-	-	-	-	25	25	47	111	126	127
99	D TRN 352-20017	-	-	-	-	-	-	-	-	-	-
100	D TRN 353-20017	-	204	(35)	223	584	2,088	2,255	8,362	10,838	11,128
101	D TRN 353-20093	-	1	3	4	6	7	7	7	8	8
102	D TRN 354-20017	-	-	-	-	-	-	-	-	-	-
103	D TRN 355-20017	-	-	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
104	D TRN 356-20017	-	-	-	-	-	-	-	-	-	-
105	D TRN 357-20017	-	-	-	-	-	-	-	-	-	-
106	D TRN 358-20017	-	-	-	-	-	-	-	-	-	-
107	N TRN 350-20017	-	-	-	-	-	-	-	-	-	-
108	Distribution to Plant in Service	-	-	-	-	-	-	-	-	-	-
109	Transmission to Plant in Service	-	-	-	-	-	-	-	-	-	-
110	Advanced DMS Plant in Service	-	-	-	-	-	-	-	-	-	-
111	Communications Plant in Service	-	-	-	-	-	-	-	-	-	-
112	Enterprise Applications Plant in Service	-	-	-	-	-	-	-	-	-	-

[1] Grid actual plant additions per Finance
[2] Grid forecasted plant additions per Financial Planning
[3] NC5040-6 Effective property tax rates
[4] NC5040-7 Cost of Service Allocations Factors

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NC Grid Plant in Service and Depreciation Expense Detailed Activity

Line No.	Description	4 2021 Apr-2021	5 2021 May-2021	6 2021 Jun-2021	7 2021 Jul-2021	8 2021 Aug-2021	9 2021 Sep-2021	10 2021 Oct-2021	11 2021 Nov-2021	12 2021 Dec-2021	1 2022 Jan-2022
1						**Actuals [1]**					
2	Sum of NC Retail Plant in Service (L27 through L69)										
3	Transmission plant in service	$ 893,378	$ 69,071	$ 18,763	$ 1,433,770	$ 1,057,785	$ (211,583)	$ 1,252,548	$ 2,417,581	$ 103,024	$ 170,178
4	Distribution plant in service	5,291,829	4,325,825	3,970,350	4,055,352	4,371,200	9,374,459	4,901,967	5,405,735	19,778,983	10,725,130
5	General plant in service	145,293	179,684	117,964	20,743	6,948	25,898	45,170	8,420	28,823	185,269
6	Intangible plant in service	90,960	441,167	(36,721)	-	(3,973)	-	3,687,956	399,062	(1,335)	156,043
7	Total NC Retail Plant in Service (Sum L3:L6)	$ 6,421,459	$ 5,015,748	$ 4,070,357	$ 5,509,865	$ 5,431,961	$ 9,188,774	$ 9,887,640	$ 8,230,798	$ 19,909,495	$ 11,236,620
8											
9	Sum of NC Retail Depreciation Expense (L70 through L112)										
10	Transmission depreciation expense	$ 14,880	$ 16,456	$ 17,975	$ 18,008	$ 20,816	$ 22,887	$ 22,473	$ 24,921	$ 29,573	$ 28,879
11	Distribution depreciation expense	97,610	106,101	114,146	120,793	127,592	135,138	151,766	160,196	169,627	206,084
12	General depreciation expense	8,901	10,112	11,609	12,592	12,765	12,823	13,039	13,415	13,485	13,722
13	Intangible depreciation expense	126,632	128,148	135,500	134,888	134,888	134,822	134,822	196,288	202,939	204,315
14	Total NC Retail Depreciation Expense (Sum L10:L13)	$ 248,023	$ 260,817	$ 279,230	$ 286,281	$ 296,061	$ 305,671	$ 322,099	$ 394,820	$ 415,624	$ 453,001
15											
16	Property taxes										
17	Property tax rate - Combined [3]	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%
18	Transmission property tax expense (PY TTD L3 x L17/12)	$ 2,534	$ 2,534	$ 2,534	$ 2,534	$ 2,534	$ 2,534	$ 2,534	$ 2,534	$ 2,534	$ 8,484
19	Distribution property tax expense (PY TTD L4 x L17/12)	23,401	23,401	23,401	23,401	23,401	23,401	23,401	23,401	23,401	66,150
20	General property tax expense (PY TTD L5 x L17/12)	333	333	333	333	333	333	333	333	333	896
21	Intangible property tax expense (N/A)	-	-	-	-	-	-	-	-	-	-
22	Total NC Retail Property Tax (Sum L18:L21)	$ 26,269	$ 26,269	$ 26,269	$ 26,269	$ 26,269	$ 26,269	$ 26,269	$ 26,269	$ 26,269	$ 75,530
23											
24	NC Retail Plant in Service Additions										
25						**Actuals [1]**					
26	Depreciation Group	Apr-2021	May-2021	Jun-2021	Jul-2021	Aug-2021	Sep-2021	Oct-2021	Nov-2021	Dec-2021	Jan-2022
27	A INT 303 Software-20017	90,960	441,167	(36,721)	-	(3,973)	-	3,687,956	399,062	(1,335)	156,043
28	A INT 30310 Software 10YR-20017	-	-	-	-	-	-	-	-	-	-
29	N DIS 360 NC-20017	-	-	-	-	-	-	-	-	-	-
30	D DIS 361 NC-20017	-	-	-	-	-	-	-	-	-	-
31	D DIS 362 NC-20017	(10,159)	1,444	(2,880)	8,849	599,320	3,369,390	578,627	1,312,807	11,900,068	802,467
32	D DIS 362 NC-20093	-	-	-	-	-	-	-	-	-	-
33	D DIS 364 NC-20017	718,950	512,195	263,137	326,751	380,971	333,181	178,802	386,945	458,324	756,992
34	D DIS 364 NC-20093	(3,544)	21,706	12,056	166	21,796	7,197	31,577	(5,850)	1,627	25,240
35	D DIS 365 NC-20017	3,073,990	2,633,960	2,141,946	2,141,245	1,295,928	3,486,767	1,680,454	2,047,658	3,845,195	4,372,824
36	D DIS 365 NC-20093	(4,043)	36,028	141,634	129,430	103,934	38,568	106,395	187,190	15,829	100,715
37	D DIS 366 NC-20017	202,205	429	19,596	11,714	21,024	4,297	1,262	2,169	4,009	592
38	D DIS 366 NC-20093	(71)	2	(238)	1	734	(3)	737	1	(7)	13
39	D DIS 367 NC-20017	24,316	2,747	70,633	28,589	12,864	44,699	(523)	24,701	8,799	4,760
40	D DIS 367 NC-20093	-	-	-	-	2,148	-	4,220	-	1,071	235
41	D DIS 368 NC-20017	1,233,436	1,052,809	1,300,811	1,409,438	1,871,181	2,042,811	2,168,596	1,389,476	3,562,504	4,620,299
42	D DIS 368 NC-20093	1,437	43,203	7,764	1,049	53,554	40,765	141,529	66,270	(11,087)	27,459
43	D DIS 369 NC-20017	426	1,042	467	322	1,471	142	17	434	(156)	369
44	D DIS 369 NC-20093	-	-	-	-	-	-	-	-	-	109
45	D DIS 370 NC-20017	54,821	19,300	14,462	(5,246)	3,068	1,167	9,763	(13,282)	(9,852)	9,414

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(Amounts in dollars)
NC Grid Plant in Service and Depreciation Expense Detailed Activity

NC Retail Plant in Service Additions continued

Line No.	Depreciation Group	Actuals [1] Apr-2021	May-2021	Jun-2021	Jul-2021	Aug-2021	Sep-2021	Oct-2021	Nov-2021	Dec-2021	Jan-2022
46	D DIS 370 NC-20093	-	-	-	-	65	2,786	25	6,535	2,455	32
47	D DIS 371 NC-20017	67	26	(0)	1,817	3,233	2,069	597	75	15	2,191
48	D DIS 371 NC-20093	-	-	-	-	-	-	-	666	(42)	70
49	D DIS 373 NC-20017	-	933	963	1,227	(92)	622	(111)	(60)	233	1,332
50	D DIS 373 NC-20093	-	-	-	-	-	-	-	-	-	16
51	D GEN 391 EDP-20017	-	-	(72)	-	-	-	-	-	-	-
52	D GEN 391-20017	-	-	-	-	-	-	-	-	-	-
53	D GEN 395-20017	-	-	-	-	-	-	-	-	-	-
54	D GEN 397-20017	145,293	176,731	117,803	20,654	6,936	25,883	45,161	4,285	29,609	183,730
55	D GEN 397-20093	-	2,954	233	89	13	15	8	4,135	(787)	1,539
56	D TRN 352-20017	-	-	-	-	-	-	14,301	282,492	4,575	707
57	D TRN 353-20017	263,184	8,887	2,357	1,429,366	1,057,685	(212,890)	1,238,711	2,133,033	98,459	169,472
58	D TRN 353-20093	540,001	12,170	1,009	5,660	602	-	121	1,062	828	-
59	D TRN 354-20017	-	-	-	-	-	-	-	-	-	-
60	D TRN 355-20017	-	-	-	-	-	-	-	-	-	-
61	D TRN 356-20017	90,193	48,014	15,396	(1,256)	(502)	1,307	(585)	994	(839)	-
62	D TRN 357-20017	-	-	-	-	-	-	-	-	-	-
63	D TRN 358-20017	-	-	-	-	-	-	-	-	-	-
64	N TRN 350-20017	-	-	-	-	-	-	-	-	-	-
65	Distribution to Plant in Service	-	-	-	-	-	-	-	-	-	-
66	Transmission to Plant in Service	-	-	-	-	-	-	-	-	-	-
67	Advanced DMS Plant in Service	-	-	-	-	-	-	-	-	-	-
68	Communications Plant in Service	-	-	-	-	-	-	-	-	-	-
69	Enterprise Applications Plant in Service	-	-	-	-	-	-	-	-	-	-

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NC Grid Plant in Service and Depreciation Expense Detailed Activity

NC Retail Depreciation Expense

Line No.	Depreciation Group	New Depr Rates Eff. Apr-2021	May-2021	Jun-2021	Jul-2021	Aug-2021	Sep-2021	Oct-2021	Nov-2021	Dec-2021	Jan-2022
		Actuals [1]									
70	A INT 303 Software-20017	123,534	125,050	132,403	131,791	131,791	131,725	131,725	193,191	199,842	201,196
71	A INT 30310 Software 10YR-20017	3,098	3,098	3,098	3,098	3,098	3,098	3,098	3,098	3,098	3,119
72	N DIS 360 NC-20017	-	-	-	-	-	-	-	-	-	-
73	D DIS 361 NC-20017	41	41	41	41	41	41	41	41	41	41
74	D DIS 362 NC-20017	16,050	16,028	14,483	14,478	14,495	15,664	22,234	23,362	25,922	49,127
75	D DIS 362 NC-20093	1,188	1,188	1,073	1,073	1,073	1,073	1,073	1,073	1,073	1,073
76	D DIS 364 NC-20017	5,640	6,826	8,214	8,679	9,256	9,929	10,517	10,833	11,517	12,327
77	D DIS 364 NC-20093	99	93	138	160	160	198	211	267	257	259
78	D DIS 365 NC-20017	55,203	60,172	65,427	68,943	72,459	74,586	80,310	83,069	86,431	92,743
79	D DIS 365 NC-20093	2,213	2,207	2,300	2,532	2,745	2,916	2,979	3,154	3,461	3,487
80	D DIS 366 NC-20017	3,862	4,126	3,601	3,623	3,637	3,661	3,666	3,667	3,670	3,674
81	D DIS 366 NC-20093	1	1	1	0	0	1	1	2	2	2
82	D DIS 367 NC-20017	3,312	3,352	3,290	3,405	3,452	3,473	3,546	3,545	3,585	3,600
83	D DIS 367 NC-20093	-	-	-	-	-	4	4	10	10	12
84	D DIS 368 NC-20017	9,234	11,053	14,672	16,905	19,324	22,536	26,043	29,766	32,151	38,267
85	D DIS 368 NC-20093	406	408	549	562	564	656	726	969	1,083	1,064
86	D DIS 369 NC-20017	20	20	23	23	24	25	26	26	26	26
87	D DIS 369 NC-20093	-	-	-	-	-	-	-	-	-	-
88	D DIS 370 NC-20017	337	580	326	357	346	353	355	376	348	326
89	D DIS 370 NC-20093	-	-	-	-	-	0	6	6	20	26
90	D DIS 371 NC-20017	6	6	6	6	10	16	20	21	22	22
91	D DIS 371 NC-20093	-	-	-	-	-	-	-	-	1	1
92	D DIS 373 NC-20017	(1)	(1)	1	3	6	6	7	7	7	7
93	D DIS 373 NC-20093	-	-	-	-	-	-	-	-	-	-
94	D GEN 391 EDP-20017	864	864	864	863	863	863	863	863	863	863
95	D GEN 391-20017	-	-	-	-	-	-	-	-	-	-
96	D GEN 395-20017	-	-	-	-	-	-	-	-	-	-
97	D GEN 397-20017	7,912	9,123	10,595	11,577	11,749	11,807	12,023	12,399	12,435	12,678
98	D GEN 397-20093	125	125	150	152	152	153	153	153	187	181
99	D TRN 352-20017	-	-	-	-	-	-	-	24	495	487
100	D TRN 353-20017	11,775	12,243	13,524	13,529	16,328	18,400	17,983	20,408	24,586	24,033
101	D TRN 353-20093	8	966	1,090	1,092	1,103	1,104	1,104	1,104	1,107	1,075
102	D TRN 354-20017	-	-	-	-	-	-	-	-	-	-
103	D TRN 355-20017	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
104	D TRN 356-20017	3,098	3,248	3,361	3,387	3,385	3,384	3,386	3,385	3,387	3,284
105	D TRN 357-20017	-	-	-	-	-	-	-	-	-	-
106	D TRN 358-20017	-	-	-	-	-	-	-	-	-	-
107	N TRN 350-20017	-	-	-	-	-	-	-	-	-	-
108	Distribution to Plant in Service	-	-	-	-	-	-	-	-	-	-
109	Transmission to Plant in Service	-	-	-	-	-	-	-	-	-	-
110	Advanced DMS Plant in Service	-	-	-	-	-	-	-	-	-	-
111	Communications Plant in Service	-	-	-	-	-	-	-	-	-	-
112	Enterprise Applications Plant in Service	-	-	-	-	-	-	-	-	-	-

[1] Grid actual plant additions per Finance
[2] Grid forecasted plant additions per Financial Planning
[3] NC5040-6 Effective property tax rates
[4] NC5040-7 Cost of Service Allocations Factors

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Docket No. E-7 Sub 1276
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For the Test Period Ending December 31, 2021
(Amounts in dollars)
NC Grid Plant in Service and Depreciation Expense Detailed Activity

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Line No.	Description	2 2022 Feb-2022	3 2022 Mar-2022	4 2022 Apr-2022	5 2022 May-2022	6 2022 Jun-2022	7 2022 Jul-2022	8 2022 Aug-2022	9 2022 Sep-2022	10 2022 Oct-2022	11 2022 Nov-2022
1		Actuals [1]									
2	Sum of NC Retail Plant in Service (L27 through L69)										
3	Transmission plant in service	$ 1,441,613	$ 46,083	$ 36,932	$ 1,779,411	$ 318,502	$ 233,924	$ (17,458)	$ 7,320	$ 268,941	$ 29,370
4	Distribution plant in service	9,111,254	13,177,944	18,456,213	18,443,006	12,490,190	17,025,064	29,135,995	33,295,074	28,521,212	25,807,673
5	General plant in service	34,685	226,898	45,530	(50,107)	(61,317)	(7,294)	263,740	(47,631)	100,035	291,035
6	Intangible plant in service	453,320	-	(6)	-	605,531	1,735	(1,392)	-	-	-
7	Total NC Retail Plant in Service (Sum L3:L6)	$ 11,040,873	$ 13,450,925	$ 18,538,671	$ 20,172,311	$ 13,352,905	$ 17,253,428	$ 29,380,885	$ 33,254,763	$ 28,890,187	$ 26,128,079
8											
9	Sum of NC Retail Depreciation Expense (L70 through L112)										
10	Transmission depreciation expense	$ 29,212	$ 31,896	$ 31,983	$ 32,050	$ 35,632	$ 36,254	$ 36,716	$ 36,682	$ 36,696	$ 37,222
11	Distribution depreciation expense	224,391	239,966	262,933	294,665	326,803	348,990	379,333	429,958	487,068	535,861
12	General depreciation expense	15,266	15,555	17,446	17,825	17,408	16,897	16,836	18,809	18,412	19,246
13	Intangible depreciation expense	206,916	214,471	214,471	214,471	214,471	224,563	224,592	224,569	224,569	224,569
14	Total NC Retail Depreciation Expense (Sum L10:L13)	$ 475,785	$ 501,888	$ 526,833	$ 559,012	$ 594,314	$ 626,705	$ 657,478	$ 710,018	$ 766,745	$ 816,898
15											
16	Property taxes										
17	Property tax rate - Combined [3]	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%
18	Transmission property tax expense (PY TTD L3 x L17/12)	$ 8,484	$ 8,484	$ 8,484	$ 8,484	$ 8,484	$ 8,484	$ 8,484	$ 8,484	$ 8,484	$ 8,484
19	Distribution property tax expense (PY TTD L4 x L17/12)	66,150	66,150	66,150	66,150	66,150	66,150	66,150	66,150	66,150	66,150
20	General property tax expense (PY TTD L5 x L17/12)	896	896	896	896	896	896	896	896	896	896
21	Intangible property tax expense (N/A)	-	-	-	-	-	-	-	-	-	-
22	Total NC Retail Property Tax (Sum L18:L21)	$ 75,530	$ 75,530	$ 75,530	$ 75,530	$ 75,530	$ 75,530	$ 75,530	$ 75,530	$ 75,530	$ 75,530
23											
24	NC Retail Plant in Service Additions										
25		Actuals [1]									
26	Depreciation Group	Feb-2022	Mar-2022	Apr-2022	May-2022	Jun-2022	Jul-2022	Aug-2022	Sep-2022	Oct-2022	Nov-2022
27	A INT 303 Software-20017	453,320	-	(6)	-	605,531	1,735	(1,392)	-	-	-
28	A INT 30310 Software 10YR-20017	-	-	-	-	-	-	-	-	-	-
29	N DIS 360 NC-20017	-	-	-	-	-	-	-	-	-	-
30	D DIS 361 NC-20017	-	-	-	-	-	(7)	7	-	-	-
31	D DIS 362 NC-20017	1,176,711	2,167,571	2,984,259	4,467,378	4,086,905	7,075,746	5,442,878	2,367,829	2,203,154	4,658,122
32	D DIS 362 NC-20093	-	-	-	-	-	-	-	347,753	(2,103)	417
33	D DIS 364 NC-20017	373,105	1,770,210	1,214,850	1,027,953	1,007,286	780,917	2,410,290	3,418,253	3,330,031	2,250,378
34	D DIS 364 NC-20093	55,631	38,544	77,575	46,214	94,654	(1,490,354)	51,267	150,093	86,597	13,021
35	D DIS 365 NC-20017	4,803,070	(94,765)	9,806,311	8,879,518	3,951,103	6,451,353	16,004,472	20,225,795	16,194,704	13,068,178
36	D DIS 365 NC-20093	46,204	22,230	261,362	209,311	354,712	551,306	197,860	500,834	205,336	91,170
37	D DIS 366 NC-20017	7,422	272,355	10,609	21,118	(57,215)	396,919	558	(131,000)	13,609	721
38	D DIS 366 NC-20093	6	1	9	31	19	16,890	10	24	6	8
39	D DIS 367 NC-20017	17,491	1,785,787	112,838	50,106	(2,811)	(450,862)	73,469	837,921	96,141	380,864
40	D DIS 367 NC-20093	443	251	560	509	1,265	21,195	(1)	(22)	182	-
41	D DIS 368 NC-20017	2,579,809	6,778,722	3,715,986	3,533,104	2,910,081	2,192,672	3,961,684	4,128,523	5,491,361	4,442,191
42	D DIS 368 NC-20093	33,908	21,954	138,940	28,334	86,993	1,129,720	5,527	299,958	13,429	10,269
43	D DIS 369 NC-20017	290	102,793	422	364	(2,545)	(60,764)	6,398	(139,329)	6,564	703
44	D DIS 369 NC-20093	216	181	273	187	130	(4,874)	-	-	434	47
45	D DIS 370 NC-20017	15,221	162,082	111,455	162,966	39,271	408,398	952,227	1,381,008	823,798	880,493

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For the Test Period Ending December 31, 2021
(Amounts in dollars)
NC Grid Plant in Service and Depreciation Expense Detailed Activity

NC Retail Plant in Service Additions continued

Line No.	Depreciation Group	Actuals [1] Feb-2022	Mar-2022	Apr-2022	May-2022	Jun-2022	Jul-2022	Aug-2022	Sep-2022	Oct-2022	Nov-2022
46	D DIS 370 NC-20093	326	(8)	18,607	10,751	14,741	21,046	20,718	49,104	45,957	3,978
47	D DIS 371 NC-20017	847	152,118	1,201	3,973	3,192	(28,206)	3,426	(148,357)	(13,060)	2,803
48	D DIS 371 NC-20093	130	123	353	(71)	74	2,595	229	132	297	72
49	D DIS 373 NC-20017	393	(2,230)	567	1,236	2,317	(28,291)	4,978	6,556	24,774	4,238
50	D DIS 373 NC-20093	30	25	38	26	17	39,666	-	-	-	-
51	D GEN 391 EDP-20017	-	-	-	-	-	-	-	-	-	246,995
52	D GEN 391-20017	-	-	-	-	-	-	-	-	-	-
53	D GEN 395-20017	-	-	-	-	-	-	80,994	-	-	-
54	D GEN 397-20017	34,430	226,903	45,585	(50,661)	(61,788)	(7,676)	180,259	(48,556)	98,531	43,717
55	D GEN 397-20093	255	(4)	(54)	554	471	382	2,487	925	1,504	324
56	D TRN 352-20017	476,352	11,496	15,882	(291,083)	3,848	(13,302)	942	1,414	1,597	-
57	D TRN 353-20017	965,261	34,587	21,051	2,066,391	314,654	(44,655)	14,012	3,956	5,454	27,345
58	D TRN 353-20093	-	-	-	-	-	291,880	(32,412)	1,950	261,890	2,025
59	D TRN 354-20017	-	-	-	-	-	-	-	-	-	-
60	D TRN 355-20017	-	-	-	24,481	-	-	-	-	-	-
61	D TRN 356-20017	-	-	-	(21,191)	-	-	-	-	-	-
62	D TRN 357-20017	-	-	-	813	-	-	-	-	-	-
63	D TRN 358-20017	-	-	-	-	-	-	-	-	-	-
64	N TRN 350-20017	-	-	-	-	-	-	-	-	-	-
65	Distribution to Plant in Service	-	-	-	-	-	-	-	-	-	-
66	Transmission to Plant in Service	-	-	-	-	-	-	-	-	-	-
67	Advanced DMS Plant in Service	-	-	-	-	-	-	-	-	-	-
68	Communications Plant in Service	-	-	-	-	-	-	-	-	-	-
69	Enterprise Applications Plant in Service	-	-	-	-	-	-	-	-	-	-

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NC Retail Depreciation Expense

Line No.	Depreciation Group	Actuals [1] Feb-2022	Mar-2022	Apr-2022	May-2022	Jun-2022	Jul-2022	Aug-2022	Sep-2022	Oct-2022	Nov-2022
70	A INT 303 Software-20017	203,797	211,352	211,352	211,352	211,352	221,444	221,473	221,450	221,450	221,450
71	A INT 30310 Software 10YR-20017	3,119	3,119	3,119	3,119	3,119	3,119	3,119	3,119	3,119	3,119
72	N DIS 360 NC-20017	-	-	-	-	-	-	-	-	-	-
73	D DIS 361 NC-20017	41	41	41	41	41	41	41	41	41	41
74	D DIS 362 NC-20017	50,692	52,987	57,214	63,033	71,744	79,714	93,511	104,125	108,742	113,038
75	D DIS 362 NC-20093	1,073	1,073	1,073	1,073	1,073	1,073	1,073	1,073	1,752	1,747
76	D DIS 364 NC-20017	13,664	14,323	17,451	19,597	21,413	23,192	24,572	28,830	34,869	40,752
77	D DIS 364 NC-20093	304	402	470	607	689	856	(1,777)	(1,686)	(1,421)	(1,268)
78	D DIS 365 NC-20017	99,922	107,807	107,651	123,750	138,327	144,814	155,405	181,679	214,883	241,469
79	D DIS 365 NC-20093	3,652	3,728	3,765	4,194	4,537	5,120	6,025	6,349	7,172	7,509
80	D DIS 366 NC-20017	3,675	3,683	3,994	4,006	4,031	3,965	4,418	4,419	4,269	4,285
81	D DIS 366 NC-20093	2	2	2	2	2	2	21	22	22	22
82	D DIS 367 NC-20017	3,607	3,636	6,553	6,737	6,819	6,814	6,078	6,198	7,566	7,723
83	D DIS 367 NC-20093	13	13	14	15	15	17	52	52	52	52
84	D DIS 368 NC-20017	46,198	50,627	62,264	68,643	74,708	79,704	83,468	90,269	97,356	106,783
85	D DIS 368 NC-20093	1,111	1,169	1,207	1,445	1,494	1,643	3,583	3,592	4,107	4,130
86	D DIS 369 NC-20017	26	27	146	146	147	144	73	81	(81)	(73)
87	D DIS 369 NC-20093	0	0	1	1	1	1	(4)	(4)	(4)	(4)
88	D DIS 370 NC-20017	347	380	731	972	1,325	1,411	2,295	4,359	7,351	9,136
89	D DIS 370 NC-20093	26	26	26	67	90	122	168	213	319	418
90	D DIS 371 NC-20017	26	27	323	325	333	339	284	291	3	(22)
91	D DIS 371 NC-20093	1	2	2	3	2	3	8	8	8	9
92	D DIS 373 NC-20017	10	11	6	7	10	14	(44)	(34)	(20)	31
93	D DIS 373 NC-20093	0	0	0	0	0	0	82	82	82	82
94	D GEN 391 EDP-20017	863	863	863	863	863	863	863	863	863	863
95	D GEN 391-20017	-	-	-	-	-	-	-	-	-	-
96	D GEN 395-20017	-	-	-	-	-	-	-	450	450	450
97	D GEN 397-20017	14,210	14,496	16,387	16,767	16,345	15,830	15,766	17,268	16,864	17,685
98	D GEN 397-20093	193	196	196	195	200	204	207	228	235	248
99	D TRN 352-20017	488	1,282	1,301	1,328	843	849	827	829	831	834
100	D TRN 353-20017	24,365	26,255	26,323	26,364	30,411	31,027	30,940	30,967	30,975	30,986
101	D TRN 353-20093	1,075	1,075	1,075	1,075	1,075	1,075	1,646	1,583	1,587	2,100
102	D TRN 354-20017	-	-	-	-	-	-	-	-	-	-
103	D TRN 355-20017	(1)	(1)	(1)	(1)	54	54	54	54	54	54
104	D TRN 356-20017	3,284	3,284	3,284	3,284	3,248	3,248	3,248	3,248	3,248	3,248
105	D TRN 357-20017	-	-	-	-	1	1	1	1	1	1
106	D TRN 358-20017	-	-	-	-	-	-	-	-	-	-
107	N TRN 350-20017	-	-	-	-	-	-	-	-	-	-
108	Distribution to Plant in Service	-	-	-	-	-	-	-	-	-	-
109	Transmission to Plant in Service	-	-	-	-	-	-	-	-	-	-
110	Advanced DMS Plant in Service	-	-	-	-	-	-	-	-	-	-
111	Communications Plant in Service	-	-	-	-	-	-	-	-	-	-
112	Enterprise Applications Plant in Service	-	-	-	-	-	-	-	-	-	-

[1] Grid actual plant additions per Finance
[2] Grid forecasted plant additions per Financial Planning
[3] NC5040-6 Effective property tax rates
[4] NC5040-7 Cost of Service Allocations Factors

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Line No.	Description	12 2022 Dec-2022	1 2023 Jan-2023	2 2023 Feb-2023	3 2023 Mar-2023	4 2023 Apr-2023	5 2023 May-2023	6 2023 Jun-2023	7 2023 Jul-2023	8 2023 Aug-2023	9 2023 Sep-2023
1		Actuals [1]	Calculated								
2	Sum of NC Retail Plant in Service (L27 through L69)										
3	Transmission plant in service	$ 1,367,647	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	Distribution plant in service	80,928,432	-	-	-	-	-	-	-	-	-
5	General plant in service	411,134	-	-	-	-	-	-	-	-	-
6	Intangible plant in service	-	-	-	-	-	-	-	-	-	-
7	Total NC Retail Plant in Service (Sum L3:L6)	$ 82,707,213	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8											
9	Sum of NC Retail Depreciation Expense (L70 through L112)										
10	Transmission depreciation expense	$ 37,280	$ 39,954	$ 39,954	$ 39,954	$ 39,954	$ 39,954	$ 39,954	$ 39,954	$ 39,954	$ 39,954
11	Distribution depreciation expense	580,745	718,387	718,387	718,387	718,387	718,387	718,387	718,387	718,387	718,387
12	General depreciation expense	22,186	25,594	25,594	25,594	25,594	25,594	25,594	25,594	25,594	25,594
13	Intangible depreciation expense	224,569	224,569	224,569	224,569	224,569	224,569	224,569	224,569	224,569	224,569
14	Total NC Retail Depreciation Expense (Sum L10:L13)	$ 864,779	$ 1,008,504	$ 1,008,504	$ 1,008,504	$ 1,008,504	$ 1,008,504	$ 1,008,504	$ 1,008,504	$ 1,008,504	$ 1,008,504
15											
16	Property taxes										
17	Property tax rate - Combined [3]	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%
18	Transmission property tax expense (PY TTD L3 x L17/12)	$ 8,484	$ 11,665	$ 11,665	$ 11,665	$ 11,665	$ 11,665	$ 11,665	$ 11,665	$ 11,665	$ 11,665
19	Distribution property tax expense (PY TTD L4 x L17/12)	66,150	230,855	230,855	230,855	230,855	230,855	230,855	230,855	230,855	230,855
20	General property tax expense (PY TTD L5 x L17/12)	896	1,671	1,671	1,671	1,671	1,671	1,671	1,671	1,671	1,671
21	Intangible property tax expense (N/A)	-	-	-	-	-	-	-	-	-	-
22	Total NC Retail Property Tax (Sum L18:L21)	$ 75,530	$ 244,190	$ 244,190	$ 244,190	$ 244,190	$ 244,190	$ 244,190	$ 244,190	$ 244,190	$ 244,190
23											
24	NC Retail Plant in Service Additions										
25		Actuals [1]	Calculated								
26	Depreciation Group	Dec-2022	Jan-2023	Feb-2023	Mar-2023	Apr-2023	May-2023	Jun-2023	Jul-2023	Aug-2023	Sep-2023
27	A INT 303 Software-20017	-	-	-	-	-	-	-	-	-	-
28	A INT 30310 Software 10YR-20017	-	-	-	-	-	-	-	-	-	-
29	N DIS 360 NC-20017	-	-	-	-	-	-	-	-	-	-
30	D DIS 361 NC-20017	-	-	-	-	-	-	-	-	-	-
31	D DIS 362 NC-20017	2,478,669	-	-	-	-	-	-	-	-	-
32	D DIS 362 NC-20093	10,289	-	-	-	-	-	-	-	-	-
33	D DIS 364 NC-20017	10,620,387	-	-	-	-	-	-	-	-	-
34	D DIS 364 NC-20093	348,325	-	-	-	-	-	-	-	-	-
35	D DIS 365 NC-20017	53,450,486	-	-	-	-	-	-	-	-	-
36	D DIS 365 NC-20093	1,052,766	-	-	-	-	-	-	-	-	-
37	D DIS 366 NC-20017	48,699	-	-	-	-	-	-	-	-	-
38	D DIS 366 NC-20093	64	-	-	-	-	-	-	-	-	-
39	D DIS 367 NC-20017	942,019	-	-	-	-	-	-	-	-	-
40	D DIS 367 NC-20093	-	-	-	-	-	-	-	-	-	-
41	D DIS 368 NC-20017	7,774,624	-	-	-	-	-	-	-	-	-
42	D DIS 368 NC-20093	184,787	-	-	-	-	-	-	-	-	-
43	D DIS 369 NC-20017	19,456	-	-	-	-	-	-	-	-	-
44	D DIS 369 NC-20093	1,325	-	-	-	-	-	-	-	-	-
45	D DIS 370 NC-20017	3,715,716	-	-	-	-	-	-	-	-	-

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NC Grid Plant in Service and Depreciation Expense Detailed Activity

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NC Retail Plant in Service Additions continued

Line No.	Depreciation Group	Actuals [1]	Calculated								
		Dec-2022	Jan-2023	Feb-2023	Mar-2023	Apr-2023	May-2023	Jun-2023	Jul-2023	Aug-2023	Sep-2023
46	D DIS 370 NC-20093	228,671	-	-	-	-	-	-	-	-	-
47	D DIS 371 NC-20017	5,962	-	-	-	-	-	-	-	-	-
48	D DIS 371 NC-20093	63	-	-	-	-	-	-	-	-	-
49	D DIS 373 NC-20017	46,127	-	-	-	-	-	-	-	-	-
50	D DIS 373 NC-20093	-	-	-	-	-	-	-	-	-	-
51	D GEN 391 EDP-20017	-	-	-	-	-	-	-	-	-	-
52	D GEN 391-20017	-	-	-	-	-	-	-	-	-	-
53	D GEN 395-20017	6,515	-	-	-	-	-	-	-	-	-
54	D GEN 397-20017	395,472	-	-	-	-	-	-	-	-	-
55	D GEN 397-20093	9,147	-	-	-	-	-	-	-	-	-
56	D TRN 352-20017	14,237	-	-	-	-	-	-	-	-	-
57	D TRN 353-20017	1,353,026	-	-	-	-	-	-	-	-	-
58	D TRN 353-20093	384	-	-	-	-	-	-	-	-	-
59	D TRN 354-20017	-	-	-	-	-	-	-	-	-	-
60	D TRN 355-20017	-	-	-	-	-	-	-	-	-	-
61	D TRN 356-20017	-	-	-	-	-	-	-	-	-	-
62	D TRN 357-20017	-	-	-	-	-	-	-	-	-	-
63	D TRN 358-20017	-	-	-	-	-	-	-	-	-	-
64	N TRN 350-20017	-	-	-	-	-	-	-	-	-	-
65	Distribution to Plant in Service	-	-	-	-	-	-	-	-	-	-
66	Transmission to Plant in Service	-	-	-	-	-	-	-	-	-	-
67	Advanced DMS Plant in Service	-	-	-	-	-	-	-	-	-	-
68	Communications Plant in Service	-	-	-	-	-	-	-	-	-	-
69	Enterprise Applications Plant in Service	-	-	-	-	-	-	-	-	-	-

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NC Grid Plant in Service and Depreciation Expense Detailed Activity

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NC Retail Depreciation Expense

Line No.	Depreciation Group	Actuals [1] Dec-2022	Calculated Jan-2023	Feb-2023	Mar-2023	Apr-2023	May-2023	Jun-2023	Jul-2023	Aug-2023	Sep-2023
70	A INT 303 Software-20017	221,450	221,450	221,450	221,450	221,450	221,450	221,450	221,450	221,450	221,450
71	A INT 30310 Software 10YR-20017	3,119	3,119	3,119	3,119	3,119	3,119	3,119	3,119	3,119	3,119
72	N DIS 360 NC-20017	-	-	-	-	-	-	-	-	-	-
73	D DIS 361 NC-20017	41	41	41	41	41	41	41	41	41	41
74	D DIS 362 NC-20017	122,122	126,955	126,955	126,955	126,955	126,955	126,955	126,955	126,955	126,955
75	D DIS 362 NC-20093	1,748	1,768	1,768	1,768	1,768	1,768	1,768	1,768	1,768	1,768
76	D DIS 364 NC-20017	44,728	63,490	63,490	63,490	63,490	63,490	63,490	63,490	63,490	63,490
77	D DIS 364 NC-20093	(1,245)	(630)	(630)	(630)	(630)	(630)	(630)	(630)	(630)	(630)
78	D DIS 365 NC-20017	262,922	350,670	350,670	350,670	350,670	350,670	350,670	350,670	350,670	350,670
79	D DIS 365 NC-20093	7,658	9,387	9,387	9,387	9,387	9,387	9,387	9,387	9,387	9,387
80	D DIS 366 NC-20017	4,286	4,341	4,341	4,341	4,341	4,341	4,341	4,341	4,341	4,341
81	D DIS 366 NC-20093	22	22	22	22	22	22	22	22	22	22
82	D DIS 367 NC-20017	8,346	9,884	9,884	9,884	9,884	9,884	9,884	9,884	9,884	9,884
83	D DIS 367 NC-20093	52	52	52	52	52	52	52	52	52	52
84	D DIS 368 NC-20017	114,409	127,755	127,755	127,755	127,755	127,755	127,755	127,755	127,755	127,755
85	D DIS 368 NC-20093	4,148	4,465	4,465	4,465	4,465	4,465	4,465	4,465	4,465	4,465
86	D DIS 369 NC-20017	(72)	(50)	(50)	(50)	(50)	(50)	(50)	(50)	(50)	(50)
87	D DIS 369 NC-20093	(4)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
88	D DIS 370 NC-20017	11,043	19,094	19,094	19,094	19,094	19,094	19,094	19,094	19,094	19,094
89	D DIS 370 NC-20093	427	923	923	923	923	923	923	923	923	923
90	D DIS 371 NC-20017	(17)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
91	D DIS 371 NC-20093	9	9	9	9	9	9	9	9	9	9
92	D DIS 373 NC-20017	40	135	135	135	135	135	135	135	135	135
93	D DIS 373 NC-20093	82	82	82	82	82	82	82	82	82	82
94	D GEN 391 EDP-20017	3,436	3,436	3,436	3,436	3,436	3,436	3,436	3,436	3,436	3,436
95	D GEN 391-20017	-	-	-	-	-	-	-	-	-	-
96	D GEN 395-20017	450	486	486	486	486	486	486	486	486	486
97	D GEN 397-20017	18,049	21,345	21,345	21,345	21,345	21,345	21,345	21,345	21,345	21,345
98	D GEN 397-20093	250	327	327	327	327	327	327	327	327	327
99	D TRN 352-20017	834	857	857	857	857	857	857	857	857	857
100	D TRN 353-20017	31,039	33,689	33,689	33,689	33,689	33,689	33,689	33,689	33,689	33,689
101	D TRN 353-20093	2,104	2,104	2,104	2,104	2,104	2,104	2,104	2,104	2,104	2,104
102	D TRN 354-20017	-	-	-	-	-	-	-	-	-	-
103	D TRN 355-20017	54	54	54	54	54	54	54	54	54	54
104	D TRN 356-20017	3,248	3,248	3,248	3,248	3,248	3,248	3,248	3,248	3,248	3,248
105	D TRN 357-20017	1	1	1	1	1	1	1	1	1	1
106	D TRN 358-20017	-	-	-	-	-	-	-	-	-	-
107	N TRN 350-20017	-	-	-	-	-	-	-	-	-	-
108	Distribution to Plant in Service	-	-	-	-	-	-	-	-	-	-
109	Transmission to Plant in Service	-	-	-	-	-	-	-	-	-	-
110	Advanced DMS Plant in Service	-	-	-	-	-	-	-	-	-	-
111	Communications Plant in Service	-	-	-	-	-	-	-	-	-	-
112	Enterprise Applications Plant in Service	-	-	-	-	-	-	-	-	-	-

[1] Grid actual plant additions per Finance
[2] Grid forecasted plant additions per Financial Planning
[3] NC5040-6 Effective property tax rates
[4] NC5040-7 Cost of Service Allocations Factors

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Amortize deferred grid costs
For the Test Period Ending December 31, 2021
(Amounts in dollars)
NC Grid installation O&M Detailed Activity

Line No.	Description	6 2020 Jun-2020	7 2020 Jul-2020	8 2020 Aug-2020	9 2020 Sep-2020	10 2020 Oct-2020	11 2020 Nov-2020	12 2020 Dec-2020	1 2021 Jan-2021	2 2021 Feb-2021	3 2021 Mar-2021	4 2021 Apr-2021	5 2021 May-2021	6 2021 Jun-2021
1														
2	Sum of NC Retail Installation O&M (L26 : L36)							**Actuals [1]**						
3	Transmission O&M	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	Distribution O&M	263,261	141,856	115,091	341,924	430,607	357,243	659,068	247,663	178,003	182,029	328,095	443,950	419,856
5	General O&M	38,557	17,649	19,380	13,694	22,484	21,526	13,570	25,826	39,960	81,363	12,198	9,427	-
6	Intangible O&M	130 908	(74 325)	48 441	13 122	13 012	60 577	22 140	21 426	29 265	19 034	68 521	31 049	113 202
7	Total NC Retail Installation O&M (Sum L3 : L6)	$ 432,725	$ 85,180	$ 182,912	$ 368,739	$ 466,103	$ 439,347	$ 694,778	$ 294,914	$ 247,228	$ 282,426	$ 408,815	$ 484,425	$ 533,058
8														
9	System Installation O&M													
10	Depreciation Group	Jun-2020	Jul-2020	Aug-2020	Sep-2020	Oct-2020	Nov-2020	Dec-2020	Jan-2021	Feb-2021	Mar-2021	Apr-2021	May-2021	Jun-2021
11	ADMS	56,527	25,875	28,412	20,076	32,964	31,559	19,894	37,894	58,633	119,385	17,899	13,832	-
12	Communication	-	-	-	-	-	-	-	-	-	-	-	-	-
13	Enterprise Application	189,673	(108,340)	67,780	18,610	17,858	86,892	31,418	27,886	38,565	23,991	93,532	37,590	153,406
14	Energy Storage (Software)	343	456	2,533	436	1,029	1,037	719	3,217	3,919	3,640	5,938	7,483	10,927
15	Distribution NC	263,261	141,856	115,091	341,924	430,607	357,243	659,068	247,663	178,003	182,029	328,095	443,950	475,883
16	Distribution SC	(19,042)	(88,996)	25,170	(2,746)	79,015	44,573	31,224	64,387	52,457	74,316	81,316	83,910	79,311
17	Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-
18	Distribution O&M Spend													
19	Transmission O&M Spend													
20	Advanced DMS O&M Spend													
21	Communications O&M Spend													
22	Enterprise Applications O&M Spend													
23														
24	NC Retail Installation O&M													
25	Depreciation Group	Jun-2020	Jul-2020	Aug-2020	Sep-2020	Oct-2020	Nov-2020	Dec-2020	Jan-2021	Feb-2021	Mar-2021	Apr-2021	May-2021	Jun-2021
26	ADMS	38,557	17,649	19,380	13,694	22,484	21,526	13,570	25,826	39,960	81,363	12,198	9,427	-
27	Communication	-	-	-	-	-	-	-	-	-	-	-	-	-
28	Enterprise Application	130,672	(74,639)	46,696	12,821	12,303	59,863	21,645	19,209	26,566	16,527	64,431	25,894	105,675
29	Energy Storage (Software)	236	314	1,745	300	709	715	495	2,216	2,700	2,507	4,090	5,155	7,527
30	Distribution NC	263,261	141,856	115,091	341,924	430,607	357,243	659,068	247,663	178,003	182,029	328,095	443,950	475,883
31	Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-
32	Distribution O&M Spend	-	-	-	-	-	-	-	-	-	-	-	-	-
33	Transmission O&M Spend	-	-	-	-	-	-	-	-	-	-	-	-	-
34	Advanced DMS O&M Spend	-	-	-	-	-	-	-	-	-	-	-	-	-
35	Communications O&M Spend	-	-	-	-	-	-	-	-	-	-	-	-	-
36	Enterprise Applications O&M Spend	-	-	-	-	-	-	-	-	-	-	-	-	-
37														
38	2018 test year installation O&M - Distribution [3]													(56,027)

[1] Grid actual plant additions per Finance
[2] Grid forecasted plant additions per Financial Planning
[3] Per McManeus Exhibit 3 Grid Deferral Settlement in Docket E-7 Sub 1214

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For the Test Period Ending December 31, 2021
(Amounts in dollars)
NC Grid installation O&M Detailed Activity

Line No.	Description	7 2021 Jul-2021	8 2021 Aug-2021	9 2021 Sep-2021	10 2021 Oct-2021	11 2021 Nov-2021	12 2021 Dec-2021	1 2022 Jan-2022	2 2022 Feb-2022	3 2022 Mar-2022	4 2022 Apr-2022	5 2022 May-2022	6 2022 Jun-2022
1													
2	Sum of NC Retail Installation O&M (L26 : L36)						**Actuals [1]**						
3	Transmission O&M	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	Distribution O&M	406,651	403,030	452,987	(19,176)	688,836	323,034	325,766	524,102	663,821	918,723	856,970	724,046
5	General O&M	-	-	-	82	1,742	18,477	646	718	1,595	39,455	6,094	17,434
6	Intangible O&M	68 179	48 370	55 026	35 172	16 820	11 328	15 316	35 428	28 176	34 487	69 022	45 406
7	Total NC Retail Installation O&M (Sum L3 : L6)	$ 474,830	$ 451,399	$ 508,013	$ 16,078	$ 707,398	$ 352,839	$ 341,728	$ 560,248	$ 693,592	$ 992,665	$ 932,087	$ 786,887
8													
9	System Installation O&M												
10	Depreciation Group	Jul-2021	Aug-2021	Sep-2021	Oct-2021	Nov-2021	Dec-2021	Jan-2022	Feb-2022	Mar-2022	Apr-2022	May-2022	Jun-2022
11	ADMS	-	-	-	120	2,556	27,112	948	1,054	2,341	57,907	8,945	25,588
12	Communication	-	-	-	-	-	-	-	-	-	-	-	-
13	Enterprise Application	85,584	60,210	66,790	43,201	16,571	15,618	20,313	51,078	40,622	49,722	99,513	65,464
14	Energy Storage (Software)	13,389	10,007	13,090	7,857	7,846	827	1,768	-	-	-	-	-
15	Distribution NC	406,651	403,030	452,987	(19,176)	688,836	323,034	421,812	524,102	663,821	918,723	856,970	724,046
16	Distribution SC	79,316	68,832	143,142	108,061	161,762	180,105	154,206	168,110	108,355	204,954	163,742	183,992
17	Transmission	-	-	-	-	-	-	-	-	-	-	-	-
18	Distribution O&M Spend												
19	Transmission O&M Spend												
20	Advanced DMS O&M Spend												
21	Communications O&M Spend												
22	Enterprise Applications O&M Spend												
23													
24	NC Retail Installation O&M												
25	Depreciation Group	Jul-2021	Aug-2021	Sep-2021	Oct-2021	Nov-2021	Dec-2021	Jan-2022	Feb-2022	Mar-2022	Apr-2022	May-2022	Jun-2022
26	ADMS	-	-	-	82	1,742	18,477	646	718	1,595	39,455	6,094	17,434
27	Communication	-	-	-	-	-	-	-	-	-	-	-	-
28	Enterprise Application	58,955	41,476	46,009	29,760	11,415	10,758	14,089	35,428	28,176	34,487	69,022	45,406
29	Energy Storage (Software)	9,223	6,894	9,017	5,413	5,405	570	1,227	-	-	-	-	-
30	Distribution NC	406,651	403,030	452,987	(19,176)	688,836	323,034	421,812	524,102	663,821	918,723	856,970	724,046
31	Transmission	-	-	-	-	-	-	-	-	-	-	-	-
32	Distribution O&M Spend	-	-	-	-	-	-	-	-	-	-	-	-
33	Transmission O&M Spend	-	-	-	-	-	-	-	-	-	-	-	-
34	Advanced DMS O&M Spend	-	-	-	-	-	-	-	-	-	-	-	-
35	Communications O&M Spend	-	-	-	-	-	-	-	-	-	-	-	-
36	Enterprise Applications O&M Spend	-	-	-	-	-	-	-	-	-	-	-	-
37													
38	2018 test year installation O&M - Distribution [3]							(96,045)					

[1] Grid actual plant additions per Finance
[2] Grid forecasted plant additions per Financial Planning
[3] Per McManeus Exhibit 3 Grid Deferral Settlement in Docket E-7 Sub 1214

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Amortize deferred grid costs
For the Test Period Ending December 31, 2021
(Amounts in dollars)
NC Grid installation O&M Detailed Activity

Line No.	Description	7 2022 Jul-2022	8 2022 Aug-2022	9 2022 Sep-2022	10 2022 Oct-2022	11 2022 Nov-2022	12 2022 Dec-2022
1							
2	Sum of NC Retail Installation O&M (L26 : L36)			**Actuals [1]**			
3	Transmission O&M	$ -	$ -	$ -	$ -	$ -	$ -
4	Distribution O&M	839,552	874,995	1,084,897	920,315	839,312	1,236,350
5	General O&M	49,299	52,286	54,242	37,571	56,598	28,381
6	Intangible O&M	51 493	6 516	59 030	37 458	35 405	12 015
7	Total NC Retail Installation O&M (Sum L3 : L6)	$ 940,344	$ 933,797	$ 1,198,169	$ 995,343	$ 931,314	$ 1,276,747
8							
9	System Installation O&M						
10	Depreciation Group	Jul-2022	Aug-2022	Sep-2022	Oct-2022	Nov-2022	Dec-2022
11	ADMS	72,354	76,737	79,609	55,142	83,066	41,654
12	Communication	-	-	-	-	-	-
13	Enterprise Application	74,722	8,983	85,107	54,005	51,044	17,323
14	Energy Storage (Software)	(482)	412	-	-	-	-
15	Distribution NC	839,552	874,995	1,084,897	920,315	839,312	1,236,350
16	Distribution SC	220,394	247,090	170,753	155,868	327,493	611,501
17	Transmission	-	-	-	-	-	-
18	Distribution O&M Spend						
19	Transmission O&M Spend						
20	Advanced DMS O&M Spend						
21	Communications O&M Spend						
22	Enterprise Applications O&M Spend						
23							
24	NC Retail Installation O&M						
25	Depreciation Group	Jul-2022	Aug-2022	Sep-2022	Oct-2022	Nov-2022	Dec-2022
26	ADMS	49,299	52,286	54,242	37,571	56,598	28,381
27	Communication	-	-	-	-	-	-
28	Enterprise Application	51,827	6,230	59,030	37,458	35,405	12,015
29	Energy Storage (Software)	(334)	286	-	-	-	-
30	Distribution NC	839,552	874,995	1,084,897	920,315	839,312	1,236,350
31	Transmission	-	-	-	-	-	-
32	Distribution O&M Spend	-	-	-	-	-	-
33	Transmission O&M Spend	-	-	-	-	-	-
34	Advanced DMS O&M Spend	-	-	-	-	-	-
35	Communications O&M Spend	-	-	-	-	-	-
36	Enterprise Applications O&M Spend	-	-	-	-	-	-
37							
38	2018 test year installation O&M - Distribution [3]						

[1] Grid actual plant additions per Finance
[2] Grid forecasted plant additions per Financial Planning
[3] Per McManeus Exhibit 3 Grid Deferral Settlement in Docket E-7 Sub 1214

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Cost of debt and equity for deferral periods

Line No						
1	Effective through March 2021					
2		Capitalization	Approved	Weighted Cost of Capital (WACC)		
3		Ratio [1]	Cost Rate [1]		After Tax	Before Tax
4						
5	Long Term Debt	48.00%	4.59%	2.20%	1.69%	2.20%
6	Equity	52.00%	9.90%	5.15%	5.15%	6.72%
7	Total	100.00%		7.35%	6.84%	8.92%
8						
9	Effective State and Federal Income Tax Rate			23.3503%		
10						
11	Effective April 2021					
12		Capitalization	Approved	Weighted Cost of Capital (WACC)		
13		Ratio [2]	Cost Rate [2]		After Tax	Before Tax
14						
15	Long Term Debt	48.00%	4.27%	2.05%	1.57%	2.05%
16	Equity	52.00%	9.60%	4.99%	4.99%	6.51%
17	Total	100.00%		7.04%	6.56%	8.56%
18						
19	Effective State and Federal Income Tax Rate			23.3503%		

[1] Cost of capital rates from Docket No. E-7, Sub 1146
[2] Cost of capital rates from Docket No. E-7, Sub 1214

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Amortize deferred grid costs
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Effective property tax rates

Line No			
1	FOR THE 2020 TAX YEAR PAY 2021		
2	BASED ON PROPERTY COSTS AND VALUES AT DECEMBER 31, 2019		
3			
4			Effective Tax
5	Company	States	Rate Cost
6	Duke Energy Carolinas, LLC	North Carolina	0.40%
7	Duke Energy Carolinas, LLC	South Carolina	1.34%
8	Combined		0.66%
9			
10	FOR THE 2021 TAX YEAR PAY 2022		
11	BASED ON PROPERTY COSTS AND VALUES AT DECEMBER 31, 2020		
12			
13			Effective Tax
14	Company	States	Rate Cost
15	Duke Energy Carolinas, LLC	North Carolina	0.40%
16	Duke Energy Carolinas, LLC	South Carolina	1.34%
17	Combined		0.66%

[1] Effective property tax rates per Tax department

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Cost of Service Allocations Factors

Line No	Allocation Factor	COS 2019 Used for 2020 NC Retail	COS 2020 Used for 2021 NC Retail	COS 2021 Used for 2022 NC Retail
1	All - Transmission Demand - Jur	48.8348%	50.2714%	48.7596%
2	All - General Plant - Jur	68.2098%	68.1517%	68.1356%
3	All - Intangible Plant - Jur	68.8933%	68.8858%	69.3605%

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Docket No. E-7 Sub 1276
Amortize Allen Unit 4 unrecovered net book value costs
For the Test Period Ending December 31, 2021

E1-10
NC5060 Narrative
Supplemental

E1-10 Adjustments Requirement
Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment
This pro forma adjusts income taxes, depreciation and amortization expense, for the amortization of the retired Allen Unit 4 unrecovered net book value. It also adjusts for the regulatory asset established as a result of the early retirement.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

(B) 1st Supplemental Update
Revised to reflect updated cutoff date of June 30, 2023.

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Line No	Impacted Income Statement Line Items	Source	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity				-
2	Other Revenue				-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -
4					
5	Electric operating expenses:				
6	Operation and maintenance:				
7	Fuel used in electric generation				-
8	Purchased power				-
9	Other operation and maintenance expense				-
10	Depreciation and amortization	NC5060-1	4,842	4,842	-
11	General taxes				-
12	Interest on customer deposits				-
13	EDIT Amortization				-
14	Net income taxes	NC5060-1	(1,131)	(1,131)	-
15	Amortization of investment tax credit				-
16	Total electric operating expenses (sum(L7:L15)		$ 3,711	$ 3,711	$ -
17					
18	Operating income (L3-L16)		$ (3,711)	$ (3,711)	$ -

Line No	Rate Base	Source	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
19					
20	Electric plant in service		$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -
24	Total Working Capital	NC5060-1	$ (15,727)	$ (17,049)	$ 1,322
25	Accumulated deferred income taxes	NC5060-1	$ 3,672	$ 3,981	$ (309)
26	Operating reserves		$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ (12,054)	$ (13,068)	$ 1,013

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NC5060-1 Calculation
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Line No.	Description	Total NC Retail	
1			
2	Amortize retired Allen Unit 4 NBV	4,842	[1]
3	Impact to Depreciation and Amortization (L2)	$ 4,842	
4			
5	Statutory tax rate	23.3503%	[2]
6	Impact to income taxes (-L3 x L5)	$ (1,131)	
7			
8	Impact to operating income (-L3 - L6)	$ (3,711)	
9			
10	Rate Base investment:		
11	Allen regulatory asset in COS	$ 47,285	[3]
12	Allen regulatory asset as of 6/30/2023	31,558	[1]
13	Impact to working capital investment (L12 - L11)	$ (15,727)	
14			
15	Deferred tax rate	23.3503%	[2]
16	Impact to accumulated deferred income tax (-L13 x L15)	$ 3,672	
17			
18	Impact to rate base (L13 + L16)	$ (12,054)	

[1] NC5060-2 Retired Allen Unit 4 Regulatory Asset and Amortization Calculation
E1 [2] NC1010-4 2022 Calculation of Tax Rates, Line 10
A1 [3] E1-45 - COS line 182 ORA-NC NBV RETIRED PLANT-NCR

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NC5060-2 Reg Asset
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Retired Allen Unit 4 Regulatory Asset and Amortization Calculation

Line No.	Description	NC Allen Unit 4		NC Buck Coal		Total NC Retail	
1							
2	Current monthly amortization	$ (783,994)	[1]	$ (538,214)	[3]		
3							
4	Balance at 12/31/2021	$ 47,284,520	[2]			$ 47,284,520	
5	1/31/2022	46,500,526				46,500,526	
6	2/28/2022	45,716,532				45,716,532	
7	3/31/2022	44,932,538				44,932,538	
8	4/30/2022	44,148,544				44,148,544	
9	5/31/2022	43,364,550				43,364,550	
10	6/30/2022	42,580,556				42,580,556	
11	7/31/2022	41,796,561				41,796,561	
12	8/31/2022	41,012,567				41,012,567	
13	9/30/2022	40,228,573				40,228,573	
14	10/31/2022	39,444,579				39,444,579	
15	11/30/2022	38,660,585				38,660,585	
16	12/31/2022	37,876,591				37,876,591	
17	1/31/2023	37,092,597				37,092,597	
18	2/28/2023	36,308,602				36,308,602	
19	3/31/2023	35,524,608				35,524,608	
20	4/30/2023	34,740,614		(538,214)	[4]	34,202,400	
21	5/31/2023	33,956,620		(1,076,428)	[4]	32,880,192	
22	6/30/2023	33,172,626		(1,614,642)	[4]	31,557,984	
23	7/31/2023	32,388,632		(2,152,856)	[4]	30,235,776	
24	8/31/2023	31,604,638		(2,691,070)	[4]	28,913,568	
25	9/30/2023	30,820,644		(2,691,070)	[4]	28,129,574	
26	10/31/2023	30,036,649		(2,691,070)	[4]	27,345,579	
27	11/30/2023	29,252,655		(2,691,070)	[4]	26,561,585	
28	12/31/2023	28,468,661		(2,691,070)	[4]	25,777,591	
29							
30	Total estimated dismantlement costs	$ 4,886,000	[6]			$ 4,886,000	
31	NC Retail Allocation					66.9690%	[5]
32	NC Retail estimated dismantlement costs					$ 3,272,103	
33							
34	Remaining amount to be amortized at 1/1/2024					$ 29,049,694	
35	Amortization period					6	
36	Proposed amortization expense					$ 4,841,616	

B1 [1] Provided by Asset Accounting
A1 [2] E1-45 - COS line 182 ORA-NC NBV RETIRED PLANT-NCR
D1 [3] Per Docket No. E-7, Sub 1026, NC-2901(C)-Update adjustment for retirement of generation plants
[4] The Buck coal unrecovered NBV regulatory asset will be fully amortized 3/31/2023, therefore 5 months of over amortization will be applied to the Allen regulatory asset balance since this amortization will be removed with interim rates effective 9/1/2023.
C1 [5] NC Retail Allocation All - Production Demand - Jur
[6] NC5060-3 - Decommissioning Cost Estimate Study - Allen Unit 4

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NC5060-3 Dismantlement
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Decommissioning Cost Estimate Study - Allen

Line No.	Description	Total Cost	Project Indirects (10%)	Contingency (20%)	Scrap Value	Net Inventory [2]	Total Net Project Cost
1	Unit 1	6,196,000	620,000	1,239,000	(5,308,000)	704,000	3,451,000
2	Unit 2	6,389,000	639,000	1,278,000	(5,486,000)	723,000	3,543,000
3	Unit 3	8,615,000	861,000	1,723,000	(7,318,000)	994,000	4,875,000
4	Unit 4	8,621,000	862,000	1,724,000	(7,318,000)	997,000	4,886,000
5	Unit 5	7,932,000	793,000	1,586,000	(6,571,000)	958,000	4,698,000
6	Common/Handling	13,309,000	1,331,000	2,662,000	(1,519,000)	4,044,000	19,827,000
7	Allen Generating Station	51,062,000	5,106,000	10,212,000	(33,520,000)	8,420,000	41,280,000

[1] Per the Decommissioning Cost Estimate Study performed by 1898 Co. (a part of Burns and McDonnell) for Duke Energy Carolinas
[2] The inventory adjustment is not broken down by unit, so allocating using the percent to total of the remaining costs.

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Adjust for approved regulatory assets and liabilities
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E1-10
NC5080 Narrative
Supplemental

E-1 Item 10 Adjustments Requirement
Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment
This pro forma adjusts other O&M, depreciation and amortization, income taxes, working capital and accumulated deferred taxes in the test period for approved regulatory assets and liabilities.

The impact to other O&M, and depreciation and amortization reflects the annualization of new amortizations out of docket E-7 Sub 1214 which began June 1, 2021, and changes to existing amortizations.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

The adjustment to working capital adjusts the balance for the regulatory assets to reflect what the balance will be as of the end of the update period of July 31, 2023.

The adjustment to accumulated deferred taxes adjust the tax effect recorded in the test period for the changes in the regulatory assets.

(B) 1st Supplemental Update
The adjustment to working capital adjusts the balance for the regulatory assets to reflect what the balance will be as of the end of the update period of June 30, 2023.

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Line No	Impacted Income Statement Line Items	Source	Total NC Retail Supplemental	Total NC Retail CCR ARO	Total NC Retail Application	Total NC Retail CCR ARO	Total NC Retail Change	Total NC Retail Change
1	Sales of Electricity						-	-
2	Other Revenue						-	-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -	$ -	$ -	$ -
4								
5	Electric operating expenses:							
6	Operation and maintenance:							
7	Fuel used in electric generation							
8	Purchased power							
9	Other operation and maintenance expense							
10	Depreciation and amortization	NC5080-1	(969)	14,127	(969)	14,127	-	-
11	General taxes							
12	Interest on customer deposits							
13	EDIT Amortization							
14	Net income taxes	NC5080-1	946	(3,299)	946	(3,299)		
15	Amortization of investment tax credit							
16	Total electric operating expenses (sum(L7:L15)		$ (23)	$ 10,829	$ (23)	$ 10,829	$ -	$ -
17								
18	Operating income (L3-L16)		$ 23	$ (10,829)	$ 23	$ (10,829)	$ -	$ -

Line No	Rate Base	Source	Total NC Retail Supplemental	Total NC Retail CCR ARO	Total NC Retail Application	Total NC Retail CCR ARO	Total NC Retail Change	Total NC Retail Change
19	**Rate Base**							
20	Electric plant in service		$ -	$ -	$ -	$ -	-	-
21	Accumulated depreciation and amortization		$ -	$ -	$ -	$ -	-	-
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -	$ -	-	-
23	Materials and supplies		$ -	$ -	$ -	$ -	-	-
24	Total Working Capital	NC5080-1	$ (20,378)	$ (50,858)	$ (21,515)	$ (53,684)	1,137	2,825
25	Accumulated deferred income taxes	NC5080-1	$ 4,758	$ 11,876	$ 5,024	$ 12,535	(265)	(660)
26	Operating reserves							
27	Construction Work in Progress							
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ (15,620)	$ (38,983)	$ (16,491)	$ (41,149)	$ 871	$ 2,166

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Line No.	Description		Test Year Amount	Annualized Amount	Adjustment Amount	NC Retail Allocation	Total NC Retail
1	Depreciation and amortization						
2	0403500 - Depr of General Plant - System		(12,346) [1]	(13,907)	(1,562)	68.1625% [3]	$ (1,065)
3	0407305 - Regulatory Debits - Hydro		1,257 [1]	1,138	(118)	100.0000%	(118)
4	0407115 - Non AMI Meters		7,689 [1]	7,903	214	100.0000%	214
5	Total Depreciation and Amortization		$ (3,400)	$ (4,866)	$ (1,466)		$ (969)
6							
7							
8	NC Retail Customers - ARAM on Protected						
9	0411115 - DFIT: Federal Excess DIT Amort		(24,092) [1]	(23,372)	720	100.0000%	$ 720
10	Income Taxes (-L5 * L10)	23 3503% [4]					226
11	Total Income Taxes						$ 946
12							
13	Total Operating Expense (Non CCR) (L5 + L11)						$ (23)
14							
15	Amortization of Tranche 2 CCR Coal Ash spend						
16	0407324 - NC & MW Coal As Amort Exp		19,778 [1]	33,906	14,127	100.0000%	14,127
17	Income Taxes (-L16 * L17)	23 3503% [4]					$ (3,299)
18	Total Operating Expense (CCR) (L16 + L17)						$ 10,829
19							
20			Dec-21	Jun-23	Adjustment	Rate Base	Total Adjustment
21	**Rate Base Adjustments**		Balance	Balance	Amount	Allocation	NC Retail
22	Cost of Removal - 0182551		51,019 [2]	47,956	(3,063)	100.0000%	$ (3,063)
23	NC Regulatory Fee - 0182484		1,515 [2]	682	(833)	100.0000%	(833)
24	Non ARO Coal Ash E-2 Sub 1219 - 0182544		75,799 [2]	58,689	(17,110)	100.0000%	(17,110)
25	Sale of Hydro - 0182530		21,022 [2]	19,314	(1,708)	100.0000%	(1,708)
26	Retired Non AMI Meters - 0182525		91,452 [2]	79,684	(11,768)	100.0000%	(11,768)
27	Rate Case Costs - 0182323/0182433		4,624 [2]	3,151	(1,473)	100.0000%	(1,473)
28	Nuclear Fuel Last Core - 0254021		(62,578) [2]	(66,588)	(4,010)	100.0000%	(4,010)
29	M&S Inventory Reserve - 0254022		(74,312) [2]	(89,783)	(15,471)	100.0000%	(15,471)
30	Protected EDIT		(1,085,447) [2]	(1,050,388)	35,058	100.0000%	35,058
31	Total Working Capital (Non CCR)		(976,906)	(997,285)	(20,378)		$ (20,378)
32							
33	ADIT (-L31 * L33)	23 3503% [4]					4,758
34	Total Rate Base (Non CCR) (L31 + L33)						$ (15,620)
35							
36	CCR Rate Base Adjustment		149,750 [2]	98,891	(50,858)	100.0000%	(50,858)
37	ADIT (-L36 * L37)	23 3503% [4]					11 876
38	Total Rate Base (CCR) (L36 + L37)						$ (38 983)

[1] NC5080-2 Operating Expense
[2] NC5080-3 Rate Base
[3] NC Retail Allocation Factor - All - General Plant - Jur
[4] NC1010-4 2022 Calculation of Tax Rates, Line 10

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Adjustments to test year amortizations

Line No.	Description	Test Year Amount	Annualized Amount
1	**General Plant Reserve Adjustment**		
2	0403500 - Depr of General Plant - System	(12,346) [1]	(13,907) [2]
3	The general plant reserve adjustment amortization was updated based on the 2018 Deprecia ion Study,		
4	which was implemented 6/1/2021. This amortization is not included in the NC3010 Annualize depreciation		
5	expense proforma. The rate base balance related to the General Plant Reserve Adjustment is updated		
6	in the NC3030 Post test year additions proforma.		
7			
8	**Amortization of loss on sale of Hydro plants**		
9	0407305 - Regulatory Debits - Hydro	1,257 [3]	1,138 [4]
10	Prior to the ruling in Docket E-7 Sub 1214, the balance was amor izing based on depreciation rates. The		
11	amortization of the loss on hydro sale was updated to an annual amount of $1,138k in Docket E-7 Sub		
12	1214. Amortization at the new rate was implemented on 6/1/2021.		
13			
14	**Non AMI Meters**		
15	North Carolina - 0407115 - Meter Amortization	$ 7,689 [8]	$ 7,903 [9]
16	The final accounting to reclass the net book value of the retired Non AMI Meters out of the asset		
17	accounts into the regulatory asset account occurred in June 2022. Therefore in the test year, the		
18	amortization/depreciation expense related to these meters was partially in depreciation expense and		
19	partially in amortization expense. Since as of the assets were retired prior to the capital cut off, proforma		
20	NC3030 Adjust for Post test year additions, removes the depreciation associated with those retired		
21	meters. This adjustment is to capture the full amortization expense. Amortization began 8/1/2018 and		
22	was to be over 15 years. To calculate annual amortization the adjustment took the NC Retail balance as		
23	of 6/30/2022 and divided it by 133 which is the number of months remaining of the amortization period,		
24	and multiplied that by 12.		
25	June 30, 2022 Balance	$ 87,586	
26	Number of months remaining	133	
27	Monthly Amortization	$ 659	
28	Annual Amortization	$ 7,903	
29			
30	**Amortization of Protected EDIT at ARAM**		
31	0411115 - DFIT: Federal Excess DIT Amortn (NC Retail Customers - ARAM on Protected)	(24,092) [5]	(23,372) [5]
32	In 2021 there was a true up to the 2020 ARAM amortization.		
33			
34	**Amortization of CCR Coal Ash Spend**		
35	0407324 - NC & MW Coal As Amort Exp Amortization of Tranche 2 CCR Coal Ash spend.	19,778 [6]	33,906 [7]
36	Tranche 2 amortization as approved in Docket E-7 Sub 1214 was implemented beginning 6/1/2021.		

[1] Per Asset Accounting
[2] Per he 2018 Depreciation Study the RESERVE ADJUSTMENT FOR AMORTIZATION line
[3] Trial Balance
[4] E-7 Sub 1214 Proforma NC3200(L) - Adjust for Hydro Stations Sale-DEC
[5] Per E&Y Tax accounting
[6] Accounting detail
[7] E-7 Sub 1214 Proforma NC1100(K-CA) - Amortize deferred environmental costs-DEC
[8] COS Study - 407 REG DRS & CRS-METERS-D/A
[9] Calculated by taking the balance as of 6/30/22 divided by the number of months remaining in the 15 year amortization and mutliplying the monthly amortization by 12

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NC5080-3 Rate Base
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Line No	Rate Base item	Dec-21 Balance		Annual Amortization		Docket
1	COR Giveback - 0182551	51,019	[1]	(2,042)	[3]	E-7 Sub 1146
2	NC Regulatory Fee - 0182484	1,515	[1]	(555)	[3]	E-7 Sub 1146
3	Non ARO Coal Ash E-2 Sub 121 - 0182544	75,799	[1]	(11,407)	[3]	E-7 Sub 1214
4	Sale of Hydro - 0182270	21,022	[1]	(1,138)	[3]	E-7 Sub 1214
5	Retired Non AMI Meters - 0182525	91,452	[1]	(7,903)	[4]	E-7 Sub 1146
6	Rate Case Costs - 0182323/0182433	4,624	[1]	(982)	[5]	E-7 Sub 1146
7	Nuclear Fuel Last Core - 0254021	(62,578)	[1]	(2,673)	[3]	E-7 Sub 1214
8	M&S Inventory Reserve - 0254022	(74,312)	[1]	(10,314)	[3]	E-7 Sub 1214
9	Protected EDIT	(1,085,447)	[3]	23,372	[6]	E-7 Sub 1214
10	CCR ARO Tranche 2	149,750	[2]	(33,906)	[3]	E-7 Sub 1214

[1] DEC COSS
[2] Provided by accounting
[3] Amortization per docket noted
[4] NC5080-2 Operating Expense - Beginning July 2022
[5] Includes the overamortization from Dockets E-7 Sub 989 and E-7 Sub 1026. See NC5010-4 Rate Case
[6] Provided by Tax accounting based on ARAM amortization.

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Docket No. E-7 Sub 1276
Adjust for COVID impacts
For the Test Period Ending December 31, 2021

E1-10
NC5090 Narrative
Supplemental

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma calculates the COVID deferral amortization expense as of the rates effective date. Also included are adjustments to the test period to normalize late fees after the Governor's order was lifted on August 15, 2022 and O&M expenses to account for ongoing COVID expenses.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

(A) December Update

The COVID deferral has been updated for actuals for incremental bad debt and expenses through December 2022. There was also a formula error in the April 2021 line, which has been corrected and flowed through the proforma.

(B) 1st Supplemental Update

The COVID deferral has been updated for actuals for incremental bad debt and expenses through April 2023. The ongoing adjustment for safety in NC5090-4 has been reduced to $0. In the 2022 expense support, deferred O&M for call center overtime has been moved to the Return to Work line - it had been inadvertently shifted to "Other".

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Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity				-
2	Other Revenue	NC5090-1	14 591	14 591	-
3	Electric operating revenue (L1+L2)		$ 14,591	$ 14,591	$ -
4					
5	Electric operating expenses:				
6	Operation and maintenance:				
7	Fuel used in electric generation				-
8	Purchased power				-
9	Other operation and maintenance expense	NC5090-1	1,680	4,097	(2,417)
10	Depreciation and amortization	NC5090-1	$ 64,795	$ 61,796	2,999
11	General taxes				-
12	Interest on customer deposits				-
13	EDIT Amortization				-
14	Net income taxes	NC5090-1	$ (12,115)	$ (11,979)	(136)
15	Amortization of investment tax credit				-
16	Total electric operating expenses (sum(L7 L15)		$ 54,360	$ 53,914	$ 447
17					
18	Operating income (L3-L16)		$ (39,769)	$ (39,322)	$ (447)

19	**Rate Base**	Source	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
20	Electric plant in service		$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -
24	Total Working Capital	NC5090-1	$ 129,590	$ 123,592	$ 5,998
25	Accumulated deferred income taxes	NC5090-1	$ (30,260)	$ (28,859)	$ (1,401)
26	Operating reserves		$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ 99,331	$ 94,733	$ 4,598

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NC5090-1 Calculation
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Line No.	Description	Total NC Retail	
1	Impacts to Operating Income:		
2	Waived fees in 2021 - adjust test period	$ 14,591	[1]
3	Impact to Other revenue (L2)	$ 14,591	
4			
5	Amortize COVID deferral		
6	Projected Ending Balance - rates effective date	$ 194,385	[2]
7	Years to Amortize	3	
8	Annual amortization (L6/L7)	$ 64,795	
9			
10	Impact to Deprecia ion and Amortization (L8)	$ 64,795	
11			
12	Adjust test year for ongoing COVID expenses	$ 1,680	[3]
13	Impact to Opera ions and Maintenance expense (L12)	$ 1,680	
14			
15	Taxable income (L13 + L10 - L3)	$ 51,884	
16	Statutory tax rate	23.3503%	[4]
17	Impact to income taxes (-L15 x L16)	$ (12,115)	
18			
19	Impact to operating income (-L15-L17)	$ (39,769)	
20			
21			
22	Impact to Rate Base:		
23			
24	Projected COVID deferral balance for Rate Base - at rates effective date (L2)	$ 194,385	
25	Less One year Amortization (-L8)	(64,795)	
26	Adjusted COVID deferral balance in rate base	$ 129,590	
27			
28	Impact to Covid Deferral (L22-L18)	$ 129,590	
29			
30	Impact to accumulated deferred income tax (-L 24 x L10)	(30,260)	
31			
32	Impact to Rate Base [L24+L26]	$ 99,331	

[1] NC5090-3 - Normalize test year revenue for late fees , Line 13
[2] NC5090-2 - Calculation of Projected Deferral - COVID Impacts , Line 49
[3] NC5090-4 - Normalize test year for ongoing COVID expenses, Line 13
[4] NC1010-4 - 2022 Calculation of Tax Rates - Statutory Tax Rate, Line 10

Note: Totals may not foot due to rounding

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Calculation of Projected Deferral - COVID Impacts

		Duke Energy Carolinas COVID Deferral (North Carolina Retail)										
Line No.	Month	Beginning Balance (a)=(h) PM	NC Retail Customer Fees Waived [1][4][6] (b1)	NC Retail Incremental Bad Debt [2][4] (b2)	NC Retail COVID Expenses [3][4] (b3)	Ending Balance (c)= (a)+(b)	NCR Balance for Return (d)=(a)+(b)/2	Def. Cost of Debt [5] (e) = (d) x cost of debt	Def. Cost of Equity [5] (f) = (d) x cost of equity	Total Return (g)=(e)+(f)	Total Ending Balance (h)= (c)+ (g)
1											
2	Jan-20	-	-	-	-	-	-	-	-	-	-
3	Feb-20	-	-	-	-	-	-	-	-	-	-
4	Mar-20	-	908,369	-	1,466,319	2,374,688	1,187,344	1,664	5,094	6,758	2,381,446
5	Apr-20	2,381,446	1,770,543	-	1,466,319	5,618,308	3,999,877	5,606	17,159	22,766	5,641,073
6	May-20	5,641,073	2,131,931	774,476	1,885,542	10,433,021	8,037,047	11,264	34,479	45,743	10,478,765
7	Jun-20	10,478,765	1,783,336	1,621,913	1,153,955	15,037,969	12,758,367	17,882	54,733	72,615	15,110,584
8	Jul-20	15,110,584	1,831,915	513,892	253,878	17,710,269	16,410,426	23,000	70,401	93,401	17,803,670
9	Aug-20	17,803,670	2,467,741	3,503,627	(921,836)	22,853,201	20,328,435	28,492	87,209	115,701	22,968,902
10	Sep-20	22,968,902	1,739,117	517,041	596,559	25,821,618	24,395,260	34,192	104,656	138,847	25,960,466
11	Oct-20	25,960,466	1,915,926	905,298	298,996	29,080,685	27,520,576	38,572	118,063	156,635	29,237,321
12	Nov-20	29,237,321	951,898	482,120	513,094	31,184,433	30,210,877	42,343	129,605	171,947	31,356,380
13	Dec-20	31,356,380	730,145	158,428	600,734	32,845,687	32,101,034	44,992	137,713	182,705	33,028,393
14	Jan-21	33,028,393	975,550	946,274	397,095	35,347,312	34,187,852	47,917	146,666	194,582	35,541,894
15	Feb-21	35,541,894	777,498	1,277,212	389,903	37,986,507	36,764,201	51,528	157,718	209,246	38,195,753
16	Mar-21	38,195,753	893,039	7,999,834	351,653	47,440,278	42,818,016	60,012	183,689	243,702	47,683,980
17	Apr-21	47,683,980	861,977	(1,370,386)	419,868	47,595,439	47,639,709	62,369	198,181	260,550	47,855,989
18	May-21	47,855,989	796,118	(1,899,564)	361,756	47,114,298	47,485,143	62,166	197,538	259,705	47,374,003
19	Jun-21	47,374,003	1,008,445	5,777,102	284,904	54,444,454	50,909,228	66,649	211,782	278,432	54,722,885
20	Jul-21	54,722,885	1,228,772	(224,958)	63,918	55,790,617	55,256,751	72,341	229,868	302,209	56,092,826
21	Aug-21	56,092,826	1,585,849	127,900	315,502	58,122,078	57,107,452	74,764	237,567	312,331	58,434,408
22	Sep-21	58,434,408	1,512,434	(59,012)	276,138	60,163,969	59,299,189	77,633	246,685	324,318	60,488,287
23	Oct-21	60,488,287	1,959,407	1,087,582	227,124	63,762,401	62,125,344	81,333	258,441	339,775	64,102,175
24	Nov-21	64,102,175	1,479,905	1,341,349	738,437	67,661,866	65,882,021	86,251	274,069	360,320	68,022,187
25	Dec-21	68,022,187	1,512,337	2,826,355	270,415	72,631,294	70,326,740	92,070	292,559	384,629	73,015,923
26	Jan-22	73,015,923	1,668,823	1,301,771	665,951	76,652,468	74,834,196	97,971	311,310	409,282	77,061,749
27	Feb-22	77,061,749	1,784,890	925,396	195,359	79,967,393	78,514,571	102,790	326,621	429,410	80,396,804
28	Mar-22	80,396,804	1,625,177	8,992,933	129,382	91,144,296	85,770,550	112,289	356,805	469,094	91,613,390
29	Apr-22	91,613,390	2,089,714	3,827,989	193,663	97,724,756	94,669,073	123,939	393,823	517,762	98,242,518
30	May-22	98,242,518	1,637,262	2,222,276	211,588	102,313,644	100,278,081	131,282	417,157	548,439	102,862,083
31	Jun-22	102,862,083	1,353,674	2,467,445	69,587	106,752,789	104,807,436	137,212	435,999	573,210	107,325,999
32	Jul-22	107,325,999	1,726,365	2,361,522	175,060	111,588,946	109,457,472	143,299	455,343	598,642	112,187,588
33	Aug-22	112,187,588	1,557,591	4,143,483	252,703	118,141,365	115,164,477	150,771	479,084	629,855	118,771,220
34	Sep-22	118,771,220	1,443,437	12,468,579	141,351	132,824,588	125,797,904	164,692	523,319	688,011	133,512,599
35	Oct-22	133,512,599	-	11,753,631	45,253	145,311,484	139,412,041	182,515	579,954	762,469	146,073,953
36	Nov-22	146,073,953	-	3,576,139	66,225	149,716,317	147,895,135	193,621	615,244	808,865	150,525,182
37	Dec-22	150,525,182	-	7,380,508	65,105	157,970,796	154,247,989	201,938	641,672	843,610	158,814,405
38	Jan-23	158,814,405	-	5,806,048	168,586	164,789,039	161,801,722	211,827	673,095	884,922	165,673,962
39	Feb-23	165,673,962	-	2,345,801	(3,701)	168,016,061	166,845,011	218,430	694,075	912,505	168,928,566
40	Mar-23	168,928,566	-	3,402,814	87,778	172,419,158	170,673,862	223,442	710,003	933,446	173,352,603
41	Apr-23	173,352,603	-	3,564,410	84,626	177,001,640	175,177,122	229,338	728,737	958,075	177,959,715
42	May-23	177,959,715	-	3,570,000	226,071	181,755,786	179,857,750	235,466	748,208	983,674	182,739,460
43	Jun-23	182,739,460	-	4,150,000	226,071	187,115,531	184,927,496	242,103	769,298	1,011,401	188,126,933
44	Jul-23	188,126,933				188,126,933	188,126,933	246,292	782,608	1,028,900	189,155,832
45	Aug-23	189,155,832				189,155,832	189,155,832	247,639	786,888	1,034,527	190,190,359
46	Sep-23	190,190,359				190,190,359	190,190,359	248,993	791,192	1,040,185	191,230,544
47	Oct-23	191,230,544				191,230,544	191,230,544	250,355	795,519	1,045,874	192,276,418
48	Nov-23	192,276,418				192,276,418	192,276,418	251,724	799,870	1,051,594	193,328,012
49	Dec-23	193,328,012				193,328,012	193,328,012	253,101	804,245	1,057,345	194,385,357
50			45,709,185	110,567,229	14,410,929			5,684,066	18,013,948	23,698,014	

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Docket No. E-2, Sub 1214 Cost of Capital	Assumed Capital Structure	Cost Rates	Weighted Rates	Tax Rate	Pre-Tax	After-Tax
Long-Term Debt	48.0000%	4.27%	2.0496%		2.0496%	1.5710%
Common Equity	52.0000%	9.60%	4.9920%	23.35%	6.5127%	4.9920%
Total	100.0000%		7.0416%		8.5623%	6.5630%

Docket No. E-7, Sub 1146 Cost of Capital	Approved Capital Structure	Cost Rates	Weighted Rates	Tax Rate	Pre-Tax	After-Tax
Long-Term Debt	48.0000%	4.59%	2.2032%		2.2032%	1.6819%
Common Equity	52.0000%	9.90%	5.1480%	23.66%	6.7437%	5.1480%
Total		14.49%	7.3512%		8.9469%	6.8299%

[1] Source: Customer Services
[2] Source: DEC Accounting
[3] Source: Finance
[4] All items are recorded to the general ledger on a month lag, except incremental bad debt expense.
[5] Weighted Cost of Capital Rates per Docket No. E-7 Sub 1146 and as of April 2021, Docket No. E-7 Sub 1214
[6] North Carolina Governor's Emergency Order lifted as of August 15, 2022

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NC5090-3 Late Fees
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Normalize test year for late fees

Line No.		NC Retail Waived Fees	
1	Jan-21	975,550	
2	Feb-21	777,498	
3	Mar-21	893,039	
4	Apr-21	861,977	
5	May-21	796,118	
6	Jun-21	1,008,445	
7	Jul-21	1,228,772	
8	Aug-21	1,585,849	
9	Sep-21	1,512,434	
10	Oct-21	1,959,407	
11	Nov-21	1,479,905	
12	Dec-21	1,512,337	
13	Total	$ 14,591,331	[1]

[1] There were no test period late fees collected in North Carolina during the Governor's emergency order. The Governor's emergency order was lifted August 15, 2022 and collection of fees will resume.

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NC5090-4 Ongoing COVID Expense
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Normalize test year for ongoing COVID expenses

Line No.		Safety and PP&E	Call center overtime	Total	
1	Jan-21		150,879		
2	Feb-21		136,034		
3	Mar-21		119,713		
4	Apr-21		291,836		
5	May-21		172,619		
6	Jun-21		192,085		
7	Jul-21		(20,400)		
8	Aug-21		208,177		
9	Sep-21		67,035		
10	Oct-21		99,514		
11	Nov-21		91,472		
12	Dec-21		171,105		
13	Total	$ -	$ 1,680,070	$ 1,680,070	[1][2]

[1] Represents actual expenses for the test year that were deferred and thus are not reflected in operating expenses. Costs will continue on an ongoing basis and this adjustment normalizes those expenses.

[2] These costs have been reported in the semi-annual COVID filing in Docket No. E-7, Sub 1241

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NC5120 Narrative
Supplemental

E-1 Item 10 Adjustments Requirement
Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjusts depreciation and amortization expense associated with the regulatory asset related to Customer Connect. The Company was allowed to accrue a return on the regulatory asset in the same manner that CWIP balances accrue AFUDC through the project in-service date (4/5/2021). As of March 31, 2021, the return accrual ended and amortization over a 15-year period began.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

(B) 1st Supplemental Update
The deferral detail has been updated to reflect continued existing amortization through the updated capital cut off.

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Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Supplemental	Total NC Retail Applica ion	Total NC Retail Change
1	Sales of Electricity				-
2	Other Revenue		-	-	-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -
4					
5	Electric operating expenses:				
6	Opera ion and maintenance:				
7	Fuel used in electric generation				-
8	Purchased power				-
9	Other operation and maintenance expense				-
10	Depreciation and amortization	NC5120-1	1,215	1,215	0
11	General taxes				-
12	Interest on customer deposits				-
13	EDIT Amortization				-
14	Net income taxes	NC5120-1	$ (284)	$ (284)	(0)
15	Amortization of investment tax credit				-
16	Total electric operating expenses (sum(L7:L15)		$ 932	$ 932	$ 0
17					
18	Opera ing income (L3-L16)		$ (932)	$ (932)	$ (0)

	Rate Base	Source	Total NC Retail Supplemental	Total NC Retail Applica ion	Total NC Retail Change
20	Electric plant in service		$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -
24	Total Working Capital	NC5120-1	$ (6,531)	$ (6,894)	$ 363
25	Accumulated deferred income taxes	NC5120-1	$ 1,525	$ 1,610	$ (85)
26	Opera ing reserves		$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ (5,006)	$ (5,284)	$ 278

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NC5120-1 Cust Connect Amort
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Line No.	Description	Total NC Retail	
1			
2	Projected Ending Balance - capital cutoff	$ 55,513	[1]
3			
4	Balance for Amortization	$ 55,513	
5			
6	Years remaining to Amortize	12.8	[2]
7			
8	Annual amortization (L4/L6)	$ 4,354	
9			
10	Test Year Amortization - 9 months	$ (3,139)	[3]
11			
12	Adjustment to Depreciation and Amortization (L8 + L10)	$ 1,215	
13			
14	Statutory tax rate	23.3503%	[4]
15			
16	Impact to income taxes (-L12 x L14)	$ (284)	
17			
18	Impact to operating income (-L12 - L16)	$ (932)	
19			
20	Impact to Rate Base		
21			
22	Cost of Service Customer Connect Deferral in Rate Base 12/31/2021	$ 62,044	[5]
23			
24	Projected Customer Connect for Rate Base - at capital cutoff date (L2)	55,513	
25			
26	Adjusted Customer Connect Deferral Balance in rate base	55,513	
27			
28	Impact to working capital investment (L26-L22)	$ (6,531)	
29			
30	Impact to accumulated deferred income tax (-L 28 x L14)	$ 1,525	
31			
32	Impact to Rate Base [L28+L30]	$ (5,006)	

[1] NC5120-2 - Calculation of Deferral - Projected Ending Balance - Customer Connect - Line 69
[2] NC5120-2 - Calculation of Deferral - Projected Ending Balance - Customer Connect - Footnote 5
[3] NC5120-2 - Calculation of Deferral - Projected Ending Balance - Customer Connect
[4] NC1010-4 - 2022 Calculation of Tax Rates - Statutory Tax Rate, Line 10
[5] Account 0182524 balance included in rate base in December 31, 2021 Cost of Service

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Calculation of Deferral - Projected Ending Balance - Customer Connect

Line No.	Date	Beginning Base	Monthly Charges [1]	Balance for AFUDC	Debt Rate [2] [3]	Equity Rate [2] [3]	Debt AFUDC	Equity AFUDC	Total AFUDC	Amortization [4]	Ending Balance	
1		A	B	C = J (PM) + B/2	D	E	F = C x D	G = D x E	H = F + G	I	J = (PM) + B + H + I	
2	Jan-18	-	1,539,140	769,570	0.001679	0.003796	1,292	2,921	4,213		1,543,353	
3	Feb-18	1,543,353	369,492	1,728,099	0.001679	0.003796	2,901	6,559	9,460		1,922,306	
4	Mar-18	1,922,306	888,366	2,366,489	0.001679	0.003796	3,973	8,982	12,955		2,823,628	
5	Apr-18	2,823,628	1,418,007	3,532,631	0.001679	0.003796	5,931	13,408	19,339		4,260,974	
6	May-18	4,260,974	788,700	4,655,324	0.001679	0.003796	7,816	17,669	25,486		5,075,159	
7	Jun-18	5,075,159	762,317	5,456,318	0.001679	0.003796	9,161	20,709	29,871		5,867,347	
8	Jul-18	5,867,347	818,815	6,276,755	0.001828	0.003598	11,474	22,583	34,057		6,720,219	
9	Aug-18	6,720,219	625,448	7,032,943	0.001828	0.003493	12,853	24,565	37,418		7,383,085	
10	Sep-18	7,383,085	1,327,371	8,046,770	0.001828	0.003493	14,706	28,106	42,812		8,753,268	
11	Oct-18	8,753,268	623,284	9,064,910	0.001828	0.003493	16,567	31,662	48,229		9,424,780	
12	Nov-18	9,424,780	510,258	9,679,909	0.001828	0.003493	17,691	33,810	51,501		9,986,540	
13	Dec-18	9,986,540	1,217,780	10,595,430	0.001828	0.003493	19,364	37,008	56,372		11,260,692	
14	Jan-19	11,260,692	1,920,577	12,220,980	0.001833	0.003122	22,405	38,149	60,554		13,241,823	
15	Feb-19	13,241,823	(251,176)	13,116,235	0.001833	0.003122	24,046	40,944	64,990		13,055,637	
16	Mar-19	13,055,637	1,703,080	13,907,177	0.001833	0.003122	25,496	43,413	68,909		14,827,625	
17	Apr-19	14,827,625	1,059,476	15,357,363	0.001833	0.003122	28,155	47,940	76,094		15,963,195	
18	May-19	15,963,195	1,152,674	16,539,532	0.001833	0.003122	30,322	51,630	81,952		17,197,820	
19	Jun-19	17,197,820	598,435	17,497,038	0.001833	0.003122	32,077	54,619	86,696		17,882,952	
20	Jul-19	17,882,952	976,865	18,371,385	0.001834	0.002755	33,695	50,606	84,301		18,944,118	
21	Aug-19	18,944,118	793,869	19,341,052	0.001863	0.003222	36,025	62,323	98,347		19,836,334	
22	Sep-19	19,836,334	1,098,623	20,385,646	0.001863	0.003222	37,970	65,689	103,659		21,038,617	
23	Oct-19	21,038,617	889,088	21,483,161	0.001863	0.003222	40,015	69,225	109,240		22,036,945	
24	Nov-19	22,036,945	899,559	22,486,724	0.001863	0.003222	41,884	72,459	114,343		23,050,847	
25	Dec-19	23,050,847	1,335,703	23,718,698	0.001863	0.003222	44,178	76,429	120,607		24,507,157	
26	Jan-20	24,507,157	629,111	24,821,713	0.001789	0.004042	44,406	100,329	144,735		25,281,004	
27	Feb-20	25,281,004	349,660	25,455,833	0.001789	0.004042	45,540	102,892	148,433		25,779,096	
28	Mar-20	25,779,096	1,212,225	26,385,209	0.001789	0.004042	47,203	106,649	153,852		27,145,173	
29	Apr-20	27,145,173	1,328,671	27,809,509	0.001789	0.004042	49,751	112,406	162,157		28,636,002	
30	May-20	28,636,002	711,182	28,991,593	0.001789	0.004042	51,866	117,184	169,050		29,516,234	
31	Jun-20	29,516,234	1,487,467	30,259,968	0.001789	0.004042	54,135	122,311	176,446		31,180,147	
32	Jul-20	31,180,147	1,621,993	31,991,144	0.001740	0.004034	55,677	129,049	184,726		32,986,867	
33	Aug-20	32,986,867	1,076,729	33,525,231	0.001740	0.004034	58,347	135,237	193,585		34,257,180	
34	Sep-20	34,257,180	1,137,494	34,825,927	0.001740	0.004034	60,611	140,484	201,095		35,595,769	
35	Oct-20	35,595,769	2,741,268	36,966,404	0.001740	0.004034	64,336	149,119	213,455		38,550,493	
36	Nov-20	38,550,493	2,769,589	39,935,287	0.001740	0.004034	69,503	161,095	230,598		41,550,680	
37	Dec-20	41,550,680	4,244,701	43,673,030	0.001740	0.004034	76,009	176,173	252,181		46,047,562	
38	Jan-21	46,047,562	1,394,440	46,744,782	0.001684	0.003896	78,718	182,113	260,831		47,702,833	
39	Feb-21	47,702,833	2,476,408	48,941,037	0.001684	0.003896	82,417	190,669	273,086		50,452,327	
40	Mar-21	50,452,327	5,120,225	53,012,439	0.001684	0.003896	89,273	206,531	295,804		55,868,356	
41	Apr-21	55,868,356	1,897,457							(310,380)	57,455,433	[3]
42	May-21	57,455,433	3,940,895							(310,380)	61,085,948	
43	Jun-21	61,085,948	3,475,812							(346,458)	64,215,301	
44	Jul-21	64,215,301								(360,014)	63,855,287	
45	Aug-21	63,855,287								(360,014)	63,495,273	
46	Sep-21	63,495,273								(362,830)	63,132,443	
47	Oct-21	63,132,443								(362,830)	62,769,612	
48	Nov-21	62,769,612								(362,830)	62,406,782	
49	Dec-21	62,406,782								(362,830)	62,043,952	
50	Jan-22	62,043,952								(362,830)	61,681,122	
51	Feb-22	61,681,122								(362,830)	61,318,292	
52	Mar-22	61,318,292								(362,830)	60,955,462	
53	Apr-22	60,955,462								(362,830)	60,592,632	
54	May-22	60,592,632								(362,830)	60,229,802	
55	Jun-22	60,229,802								(362,830)	59,866,971	
56	Jul-22	59,866,971								(362,830)	59,504,141	
57	Aug-22	59,504,141								(362,830)	59,141,311	
58	Sep-22	59,141,311								(362,830)	58,778,481	
59	Oct-22	58,778,481								(362,830)	58,415,651	
60	Nov-22	58,415,651								(362,830)	58,052,821	
61	Dec-22	58,052,821								(362,830)	57,689,991	
62	Jan-23	57,689,991								(362,830)	57,327,160	
63	Feb-23	57,327,160								(362,830)	56,964,330	
64	Mar-23	56,964,330								(362,830)	56,601,500	
65	Apr-23	56,601,500								(362,830)	56,238,670	
66	May-23	56,238,670								(362,830)	55,875,840	
67	Jun-23	55,875,840								(362,830)	55,513,010	
68			60,681,079				1,447,793	3,053,648	4,501,440	(9,669,509)	55,513,010	[5]

[1] NC5120-3 - Summary of Monthly Expenditures for Customer Connect
[2] AFUDC debt and equity rates provided by Asset Accounting. AFUDC rates are calculated semi-annually in January and July and upon any rate case updates.
[3] Customer Connect in-service date - 4/05/2021 - AFUDC ends as of March 31, 2021
[4] Per Docket No. E-7 Sub 1146, 15-year amortization began when asset was placed in service.
[5] Remaining amount to be amortized at capital cutoff date - 153 months = 12.8 years

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DUKE ENERGY CAROLINAS, LLC
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Amortize Customer Connect
For the Test Period Ending December 31, 2021
(Amounts in dollars)

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NC5120-3 Cust Connect Exp
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Summary of Monthly Expenditures for Customer Connect [1][2]

Line No.	Month	2018	2019	2020	2021	Total
1						
2						
3						
4	January	1,539,140	1,920,577	629,111	1,394,440	
5	February	369,492	(251,176)	349,660	2,476,408	
6	March	888,366	1,703,080	1,212,225	5,120,225	
7	April	1,418,007	1,059,476	1,328,671	1,897,457	
8	May	788,700	1,152,674	711,182	3,940,895	
9	June	762,317	598,435	1,487,467	3,475,812	
10	July	818,815	976,865	1,621,993	-	
11	August	625,448	793,869	1,076,729	-	
12	September	1,327,371	1,098,623	1,137,494	-	
13	October	623,284	889,088	2,741,268	-	
14	November	510,258	899,559	2,769,589	-	
15	December	1,217,780	1,335,703	4,244,701	-	
16	Annual Total	$ 10,888,978	$ 12,176,775	$ 19,310,090	$ 18,305,236	$ 60,681,079

[1] Actuals provided by DEC Accounting
[2] The three month warranty period ended in June 2021, therefore the deferral of Customer Connect costs ended.

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DUKE ENERGY CAROLINAS, LLC
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Adjust cash working capital for present revenue annualized and proposed revenue
For the Test Period Ending December 31, 2021

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NC6020 Narrative
Supplemental

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjusts cash working capital to incorporate the impact of the other pro forma adjustments. It also calculates the additional cash working capital required as a result of the proposed increase in rates. The adjustment is in accordance with the Commission's March 21, 2016 order in Docket No. M-100 Sub 137.

(B) 1st Supplemental Update
Processed updated Cash working capital based on changes from Supplemental updates
Updated Lincoln Siemens lead/lag days from (15.21) to 36.03 on 'COS-920 Rev & Exp LL Detail' tab - see PSDR 102-2
Incorporated Lead Lag Correction

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NC6020 Summary
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Line No	Impacted Income Statement Line Items	Source	Total NC Retail Present Supplemental	Total NC Retail Proposed Supplemental	Total NC Retail Present Application	Total NC Retail Proposed Application	Total NC Retail Present Change	Total NC Retail Proposed Change
1	Sales of Electricity						-	-
2	Other Revenue						-	-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -	$ -	$ -	$ -
4								
5	Electric operating expenses:							
6	Operation and maintenance:							
7	Fuel used in electric generation						-	-
8	Purchased power						-	-
9	Other operation and maintenance expense						-	-
10	Depreciation and amortization						-	-
11	General taxes						-	-
12	Interest on customer deposits						-	-
13	EDIT Amortization						-	-
14	Net income taxes	NC6020-1 & NC6020-2	(162)	486	(84)	398	(78)	88
15	Amortization of investment tax credit						-	-
16	Total electric operating expenses (sum(L7:L15)		$ (162)	$ 486	$ (84)	$ 398	$ (78)	$ 88
17								
18	Operating income (L3-L16)		162	(486)	84	(398)	$ 78	$ (88)

Line No	Rate Base	Source	Total NC Retail Present Supplemental	Total NC Retail Proposed Supplemental	Total NC Retail Present Application	Total NC Retail Proposed Application	Total NC Retail Present Change	Total NC Retail Proposed Change
19								
20	Electric plant in service		$ -	$ -	$ -	$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -	$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -	$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -	$ -	$ -	$ -
24	Total Working Capital	NC6020-1 & NC6020-2	$ 32,878	$ (98,337)	$ 17,856	$ (84,143)	$ 15,022	$ (14,195)
25	Accumulated deferred income taxes		$ -	$ -	$ -	$ -	$ -	$ -
26	Operating reserves		$ -	$ -	$ -	$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -	$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		32,878	(98,337)	17,856	(84,143)	$ 15,022	$ (14,195)

DUKE ENERGY CAROL NAS, LLC
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Adjust cash working capital for present revenue annualized and proposed revenue
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(Dollars in thousands)

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NC6020-1 Proposed
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Line No.	Description	NC Retail Financials Adjusted with CWC (a)	Lead Lag Days (b)	NC Retail Iteration 1 Increase (c) = (d) - (a)	With Increase (d) = (a) + (c)	CWC Change (e) = (c)/365 * (b)	NC Retail Iteration 2 Increase (f) = (g) - (d)	With Increase (g) = (d) + (f)	CWC Change (h) = (f)/365 * (b)
1	Total Adjusted Present Revenue	$ 5,188,626 [1]	40.13 [1]		5,188,626	-		5,188,626	-
2	Revenue Increase (L3)		39.58 [1]	445,793 [2]	445,793	48,339	(9,343)	436,450	(1,013)
3	Revenues (L1 + L2)	5,188,626		445,793	5,634,418	48,339	(9,343)	5,625,076 [12]	(1,013)
4									
5	Operating Expenses:								
6	Fuel Used in Electric Generation	1,147,365 [1]	25 50 [1]		1,147,365	-		1,147,365	-
7	Purchased Power	33,754 [1]	104.19 [1]		33,754	-		33,754	-
8									
9	Operation & Maintenance Expense	1,184,556 [1]	36.10 [1]		1,184,556	-		1,184,556	-
10	Other adjustments to reg fees and uncollectibles		36.49 [3]	3,227 [4]	3,227	323	(68) [5]	3,160	(7)
11	Operation and Maintenace Expense with Increase (L9 + L10)	1,184,556		3,227	1,187,783	323	(68)	1,187,716	(7)
12									
13	Total Adjusted Depreciation and Amortization	1,294,756 [1]	- [1]		1,294,756	-		1,294,756	-
14	Total Adjusted General Taxes	210,570 [1]	180.72 [1]		210,570	-		210,570	-
15	Total Adjusted Interest on Customer Deposits	5,652 [1]	218.40 [1]		5,652	-		5,652	-
16									
17	Net Income Taxes	214,796 [1]	25.46 [1]		214,796	-		214,796	-
18	Revenue Increase		521.75 [1]	103,341 [6]	103,341	147,721	(1,674) [6]	101,667	(2,393)
19	Income Taxes with Increase (L17 + L18)	214,796		103,341	318,137	147,721	(1,674)	316,463	(2,393)
20									
21	EDIT Amortization	(24,092) [1]	- [1]		(24,092)	-		(24,092)	-
22	Amortization of Investment Tax Credit	(1,804) [1]	- [1]		(1,804)	-		(1,804)	-
23	Total Operating Expense (L6+L7+L11+L13+L14+L15+L19+L21+L22)	4,065,553		106,568	4,172,121	148,044	(1,742)	4,170,379	(2,400)
24									
25	Interest Expense	405,502 [1]	85.20 [1]	-	405,502	-	(2,109)	403,394 [8]	(492)
26	Return for Equity	717 571 [1]	- [1]	339 228	1 056 799 [7]	-	(5 496)	1 051 303 [7]	-
27	Net operating income for return (L25 + L26)	1,123,073		339,228	1,462,301	(99,705) [9]	(7,604)	1,454,697	1,387
28									
29	Total requirement (L23 + L27)	5 188 626		445 796	5 634 422	(99 705) [10]	(9 346)	5 625 076	1 387
30									
31	Cumulative change in working capital (Prior Iteration Cumulative CWC Change + L29)					(99,705)			(98,318)
32	Rate base under present rates (Col (a) L33)					19,172,690			19,172,690
33	Rate base after rate increase (L31 + L32)	19,172,690 [1]				19,072,985			19,074,372
34									
35	Overall rate of return (L27 / L33)	5 86%				7.67%			7 63%
36	Target rate of return	7 63% [11]				7.63% [11]			7 63% [11]

[1] NC6020-2 - Adjustment to cash working capital for present revenue annualized
[2] L26/ Equity Retention Rate
[3] E-1 tem 14, Lead Lag Study, Total O&M Excl. Fuel and Purch. Power
[4] L3*(Uncollectibles rate + Net statutory regulatory fee percentage rate)
[5] (Uncollectibles rate + Net statutory regulatory fee percentage rate) * (L19+L27)/
(1-Uncollectibles rate - Net statutory regulatory fee percentage rate)
[6] L26/ (1-Statutory tax rate)*(1-Statutory tax rate)
[7] L33*Equity Rate*Equity Ratio
[8] L33*Debt Rate*Debt Ratio
[9] L3-L23
[10] L27
[11] NC6020-4 Cost of Capital - Total Rate of Return
[12] Revenue solved through iteration (L23 + L27)

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DUKE ENERGY CAROL NAS, LLC
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Adjust cash working capital for present revenue annualized and proposed revenue
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(Dollars in thousands)

Line No.	Description	NC Retail Iteration 3 Increase (i) = (j) - (g)		With Increase (j) = (g) + (i)	CWC Change (k) = (i)/365 * (b)	NC Retail After Increase Cumulative Increase (l) = (c) + (f) + (i)	After Increase (m) = (a) + (l)
1	Total Adjusted Present Revenue			5,188,626	-	-	5,188,626
2	Revenue Increase (L3)	130		436,580	14	436,580	436,580
3	Revenues (L1 + L2)	130		5,625,206	14	436,580	5,625,206
4							
5	Operating Expenses:						
6	Fuel Used in Electric Generation			1,147,365	-	-	1,147,365
7	Purchased Power			33,754	-	-	33,754
8							
9	Operation & Maintenance Expense			1,184,556	-	-	1,184,556
10	Other adjustments to reg fees and uncollectibles	1	[5]	3,160	0	3,160	3,160
11	Operation and Maintenace Expense with Increase (L9 + L10)	1		1,187,717	0	3,160	1,187,717
12							
13	Total Adjusted Depreciation and Amortization			1,294,756	-	-	1,294,756
14	Total Adjusted General Taxes			210,570	-	-	210,570
15	Total Adjusted Interest on Customer Deposits			5,652	-	-	5,652
16							
17	Net Income Taxes			214,796	-	-	214,796
18	Revenue Increase	23	[6]	101,690	33	101,690	101,690
19	Income Taxes with Increase (L17 + L18)	23		316,486	33	101,690	316,486
20							
21	EDIT Amortization			(24,092)	-	-	(24,092)
22	Amortization of Investment Tax Credit			(1,804)	-	-	(1,804)
23	Total Operating Expense (L6+L7+L11+L13+L14+L15+L19+L21+L22)	24		4,170,403	33	104,851	4,170,403
24							
25	Interest Expense	29		403,423	7	(2,079)	403,423
26	Return for Equity	76		1 051 379	-	333 809	1 051 379
27	Net operating income for return (L25 + L26)	106		1,454,802	(19)	[9] 331,729	1,454,802
28							
29	Total requirement (L23 + L27)	130		5 625 206	(19)	[10] 436 580	5 625 206
30							
31	Cumulative change in working capital (Prior Iteration Cumulative CWC Change + L2				(98,337)		(98,337)
32	Rate base under present rates (Col (a) L33)				19,172,690		19,172,690
33	Rate base after rate increase (L31 + L32)				19,074,353		19,074,353
34							
35	Overall rate of return (L27 / L33)				7.63%		7.63%
36	Target rate of return				7.63%	[11]	7.63% [11]

[1] NC6020-2 - Adjustment to cash working capital for present revenue annualized
[2] L26/ Equity Retention Rate
[3] E-1 tem 14, Lead Lag Study, Total O&M Excl. Fuel and Purch. Power
[4] L3*(Uncollectibles rate + Net statutory regulatory fee percentage rate)
[5] (Uncollectibles rate + Net statutory regulatory fee percentage rate) * (L19+L27)/
(1-Uncollectibles rate - Net statutory regulatory fee percentage rate)
[6] L26/ (1-Statutory tax rate)*(1-Statutory tax rate)
[7] L33*Equity Rate*Equity Ratio
[8] L33*Debt Rate*Debt Ratio
[9] L3-L23
[10] L27
[11] NC6020-4 Cost of Capital - Total Rate of Return
[12] Revenue solved through iteration (L23 + L27)

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Adjustment to Cash Working Capital for Present Revenue Annualized

Line No.	Description	NC Retail Financials Per Books [1] (a)	Adjustments [2] (b)	Adjusted w/o CWC [2] (c) = (a) + (b)	Change in CWC (d)	Adjusted with CWC (e) = (c) + (d)	Lead Lag Cash Working Capital Lead/Lag Days [1] (f)	Per Book Working Capital (g) = (a)/365 * (f)	Total Adjusted Working Capital (h) = (c)/365 * (f)
1	**Rate Schedule Revenue:**								
2	Rate Revenues	$ 4,711,565		$ 4,711,565			39.58	510,893	510,893
3	Total Revenue Lag Sales for Resale	46,066		46,066			35.44	4,473	4,473
4	Total Miscellaneous Rider Revenue	(65,229)		(65,229)			-	-	-
5	Provisions For Rate Refunds	34,393		34,393			39.58	3,730	3,730
6	Forfeited Discounts	3,355		3,355			70.00	643	643
7	Miscellaneous Revenues	3,422		3,422			76.00	712	712
8	Rent - Joint Use	816		816			45.21	101	101
9	Total Acct 454.1 Extra Facilities	23,937		23,937			30.13	1,976	1,976
10	Pole & Line Attachments	27,824		27,824			143.39	10,931	10,931
11	454 RENT-TOWER LEASE REVENUE-TRANS	18		18			(93.97)	(5)	(5)
12	454 RENT-TOWER LEASE REVENUE-LABOR	9,468		9,468			(93.97)	(2,437)	(2,437)
13	454 RENT-TOWER LEASE REVENUE	3,809		3,809			(93.97)	(981)	(981)
14	454 RENT-REAL ESTATE	3,383		3,383			45.21	419	419
15	454 RENT-LABOR REL	10,091		10,091			(15.21)	(421)	(421)
16	Other Electric Revenues - Profit Or Loss on Sale of M&S	15		15			-	-	-
17	Other Electric Revenues	1,468		1,468			36.03	145	145
18	Gross Up-Contr in Aid of Const	1,061		1,061			(15.21)	(44)	(44)
19	Lincoln Siemens Billing	167		167			36.03	16	16
20	Steam Sales Revenue (Clemson CHP)	1,109		1,109			25.50	77	77
21	Deferred DSM Costs	(657)		(657)			-	-	-
22	Other Transmission Revenues	1,535		1,535			-	-	-
23	Total Revenues from Transm of Electricity to Others	6,343		6,343			40.41	702	702
24	NC1010-Revenue Annualization		220,249	220,249			39.58	-	23,882
25	NC1020 - Eliminate unbilled		8,126	8,126			39.58	-	881
26	NC1030 - Adjust other Revenue		(3,748)	(3,748)			39.58	-	(406)
27	NC1040 - Customer Growth		69,152	69,152			39.58	-	7,498
28	NC1050 - Weather Normalization		4,807	4,807			39.58	-	521
29	NC2030 - Adjust for costs recovered through Non Fuel riders		25,150	25,150			39.58	-	2,727
30	NC2150 - Adjust test year rent expense for DE Plaza		26,339	26,339			39.58	-	2,856
31	NC5090 - COVID Deferral		14,591	14,591			39.58	-	1,582
32	Rounding		0	0				-	-
33	Revenue - Adjustments (Sum L24 through L32)	-	364,667	364,667				-	39,542
34									
35	Total Adjusted Revenue (Sum L2: L23 + L33)	$ 4,823,959	$ 364,667	$ 5,188,626	$ -	$ 5,188,626	40.13	$ 530,931	$ 570,473
36									
37	**Operating Expenses:**								
38	Fuel Used in Electric Generation								
39	OM Prod Energy - Fuel	$ 1,023,187		1,023,187			25.50	71,496	71,496
40	NC1040 - Customer Growth		12,224	12,224			25.50	-	854
41	NC1050 - Weather Normalization		891	891			25.50	-	62
42	NC2010 - Update Fuel costs to approved rates		140,824	140,824			25.50	-	9,840
43	NC2030 - Adjust for Costs Recovered thru Non Fuel Riders		(29,761)	(29,761)			25.50	-	(2,080)
44	Rounding		0	0			25.50	-	0
45	Fuel Used in Electric Generation - Adjustments (Sum L40 through L44)	-	124,178	124,178				-	8,677
46									
47	Total Adjusted Fuel Used in Electric Generation (Sum L39:L39 + L45)	$ 1,023,187	$ 124,178	$ 1,147,365	$ -	$ 1,147,365	25.50	$ 71,496	$ 80,173

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Adjustment to Cash Working Capital for Present Revenue Annualized

		NC Retail							
		Financials					Lead Lag Cash Working Capital		
48	Purchased Power								
49	Purchased Power	$ 279,049		279,049			39.00	29,816	29,816
50	Deferred Fuel	(220,117)		(220,117)			25.50	(15,381)	(15,381)
51	NC2010 - Update Fuel costs to approved rates		(42,101)	(42,101)			39.00	-	(4,498)
52	NC2020 - Adjust Purchase Power		(1,860)	(1,860)			39.00	-	(199)
53	NC2030 - Adjust for Costs Recovered thru Non Fuel Riders		(968)	(968)			39.00	-	(103)
54	NC2080 - Adjustments to test year expenses		19,749				39.00	-	-
55	Rounding		-	-				-	-
56	Purchased Power - Adjustments (Sum L51 through L55)	-	-	-				-	(4,801)
57									
58	Total Adjusted Purchased Power (Sum L49:L50 + L56)	$ 58,933	$ (25,178)	$ 33,754	$ -	$ 33,754	104.19	$ 14,435	$ 9,635
59									
60	Operation & Maintenance Expense								
61	Total Labor Expense	$ 465,451		465,451			36.37	46,380	46,380
62	Pension and Benefits	54,175		54,175			12.21	1,812	1,812
63	Regulatory Commission Expense	8,889		8,889			89.82	2,187	2,187
64	Property Insurance	(3,412)		(3,412)			(474.55)	4,436	4,436
65	Injuries & Damages - Workman's Compensation	6,091		6,091			(145.50)	(2,428)	(2,428)
66	Uncollectible Accounts	18,913		18,913			-	-	-
67	Remaining Other Oper & Maint Expense	642,759		642,759			36.49	64,252	64,252
68	NC1010 - Revenue Annualization		1,594	1,594			35.69	-	156
69	NC1030 - Adjust other Revenue		(27)	(27)			35.69	-	(3)
70	NC1040 - Customer Growth		3,056	3,056			35.69	-	299
71	NC1050 - Weather Normalization		110	110			35.69	-	11
72	NC2010 - Update Fuel costs to approved rates		(17,003)	(17,003)			35.69	-	(1,663)
73	NC2030 - Adjust for Costs Recovered thru Non Fuel Riders		(81,295)	(81,295)			35.69	-	(7,949)
74	NC2040 - Adj Executive Comp		(4,130)	(4,130)			36.37	-	(412)
75	NC2050 - Labor Annualization		6,743	6,743			36.37	-	672
76	NC2060 - Benefits adjustment		(641)	(641)			12.21	-	(21)
77	NC2070 - Vegetation Management		3,013	3,013			36.49	-	301
78	NC2080 - Adjustments to test year expenses		(910)	(910)			35.69	-	(89)
79	NC2090 - Adjust Aviation Expense		(1,864)	(1,864)			35.69	-	(182)
80	NC2100 - Adjust Nuclear Outage leveliation		6,146	6,146			36.49	-	614
81	NC2110 - Annualize non labor O&M (Inflation)		55,836	55,836			32.50	-	4,972
82	NC2130 - Adjust for change in NCUC Regulatory fee		490	490			89.82	-	121
83	NC2140 - Adjust for Non-Residential Credit Card Fees		1,507	1,507			36.49	-	151
84	NC2150 - Adjust test year rent expense for DE Plaza		2,509	2,509			36.49	-	251
85	NC2160 - Adjust O&M for Reliability Assurance		5,943	5,943			36.49	-	594
86	NC5010 - Remove Expiring Amortizations		(22,142)	(22,142)			-	-	-
87	NC5020 - Amortize Rate Case Cost		5,200	5,200			-	-	-
88	NC5090 - Adjust for COVID impacts		1,680	1,680			35.69	-	164
89	NC7010 - Storm Normalization		25,878	25,878			35.69	-	2,530
90	Rounding		0	0				-	-
91	Operation & Maintenance Expense - Adjustments (Sum L68 through L90)	-	(8,309)	(8,309)				-	517
92									
93	Total Adjusted Operation & Maintenance Expense (Sum L61:L67 + L91)	$ 1,192,866	$ (8,309.43)	$ 1,184,556	$ -	$ 1,184,556	36.10	$ 116,640	$ 117,156
94									
95	Depreciation and Amortization	$ 1,033,226		1,033,226			-	-	-
96	NC2030 - Adjust for Costs Recovered thru Non Fuel Riders		14,344	14,344			-	-	-
97	NC2120 - Adjust EOL Nuclear Costs		(6,744)	(6,744)			-	-	-
98	NC2150 - Adjust for Duke Energy Plaza		3,195	3,195			-	-	-
99	NC3010 - Annualize Depreciation on Test Year End Plant		(3,988)	(3,988)			-	-	-
100	NC3030 - Adjust for Post Test year additions		67,855	67,855			-	-	-
101	NC3040 - Adjust New Depreciation Rates		145,660	145,660			-	-	-
102	NC3070 - Transmission Merger		(36)	(36)			-	-	-
103	NC5010 - Remove Expiring Amortizations		(5,220)	(5,220)			-	-	-
104	NC5030 - CCR Non ARO		1,214	1,214			-	-	-

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Adjustment to Cash Working Capital for Present Revenue Annualized

		NC Retail							
			Financials				Lead Lag Cash Working Capital		
105	NC5040 - Grid next tranche		34,921	34,921			-	-	-
106	NC5060 - Amortize Allen NBV		4,842	4,842			-	-	-
107	NC5080 - Adjust for approved regulatory assets and liabilities		(969)	(969)			-	-	-
108	NC5090 - COVID Deferral		64,795	64,795			-	-	-
109	NC5120 - Customer Connect Amortization		1,215	1,215			-	-	-
110	NC5130 - Amortize Deferred Billing		219	219			-	-	-
111	NC7040 - Storm Securitization Regulatory Asset		(205)	(205)			-	-	-
112	NC4010 - Amortized Deferred Environmental Cost		37,049	37,049			-	-	-
113	NC5010-CCR - Remove Expiring Amortizations		(110,743)	(110,743)			-	-	-
114	NC5080-CCR - Adjust for approved regulatory assets and liabilities		14,127	14,127			-	-	-
115	Rounding		-	-				-	-
116	Depreciation and Amortization - Adjustments (Sum L96 through L115)	-	247,186	247,186				-	-
117									
118	Total Adjusted Depreciation and Amortization (L95 + L116)	$ 1,033,226	$ 261,529	$ 1,294,756	$ -	$ 1,294,756	-	$ -	$ -
119									
120	General Taxes								
121	Payroll Taxes	$ 26,503		26,503			51.17	3,716	3,716
122	North Carolina Property Tax	97,922		97,922			186.50	50,034	50,034
123	South Carolina Property Tax	96,571		96,571			196.50	51,990	51,990
124	Other Non-Income Taxes	(8,506)		(8,506)			21.04	(490)	(490)
125	NC2030 - Adjust for Costs Recovered thru Non Fuel Riders		(940)	(940)			180.79	-	(466)
126	NC2050 - Labor Annualization		1,538	1,538			180.79	-	762
127	NC2090 - Adjust Aviation Expense		(34)	(34)			180.79	-	(17)
128	NC2150 - Adjust for Duke Energy Plaza		(31)	(31)			186.50	-	(16)
129	NC3020 - Annualize Property Tax on Test Year End Plant		4,514	4,514			186.50	-	2,306
130	NC3030 - Adjust for Post Test year additions		12,745	12,745			186.50	-	6,512
131	NC6040 - NC Tax Rate and Franchise Tax Rate changes		(19,712)	(19,712)			186.50	-	(10,072)
132	Rounding		0.00	0				-	-
133	General Taxes - Adjustments (Sum L125 through L132)	-	(980)	(980)				-	(990)
134									
135	Total Adjusted General Tax (Sum L121:L124 + L133)	$ 212,490	$ (1,921)	$ 210,570	$ -	$ 210,570	180.72	$ 105,249	$ 104,259
136									
137	Interest on Customer Deposits	$ 5,652		5,652			218.40	3,382	3,382
138	Interest on Customer Deposits - Adjustments			-				-	-
139	Rounding		-	-				-	-
140	Total Adjusted Interest on Customer Deposits (L138 + L139)	$ 5,652	$ -	$ 5,652	$ -	$ 5,652	218.40	$ 3,382	$ 3,382
141									
142	Income Taxes								
143	Federal Income Tax	$ 166,397		166,397			44.75	20,401	20,401
144	State Income Tax	18,237		18,237			44.75	2,236	2,236
145	Income Tax - Deferred	35,671		35,671			-	-	-
146	PF INC TAX-Adjust Income Taxes		5,561	5,561			521.75	-	7,949
147	NC6030 - Interest Sync		(10,907)	(10,907)			521.75	-	(15,591)
148	Rounding		-	-				-	-
149	Income Taxes - Adjustments (Sum L146 through L148)	-	(5,346)	(5,346)				-	(7,642)
150									
151	Total Adjusted Income Taxes (Sum L143:L145 + L149)	$ 220,304	$ (5,346)	$ 214,958	$ (162) [3]	$ 214,796	25.46	$ 22,637	$ 14,995
152									
153	EDIT Amortization	$ (204,469)		(204,469)			-	-	-
154	NC2030 - Adjust for Costs Recovered thru Non Fuel Riders		180,377	180,377				-	-
155	Rounding		-	-				-	-
156	EDIT Amortization (Sum L154 through L155)	-	180,377	180,377				-	-
157									
158	Total Adjusted EDIT Amortization (L153 + L156)	$ (204,469)	$ 180,377	$ (24,092)	$ -	$ (24,092)	-	$ -	$ -

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Adjustment to Cash Working Capital for Present Revenue Annualized

		NC Retail							
		Financials					Lead Lag Cash Working Capital		
159									
160	Amortization of Investment Tax Credit	$ (2,830)		(2,830)			-	-	-
161	NC2030 - Adjust for Costs Recovered thru Non Fuel Riders		945	945			-	-	-
162	NC3010 - Annualize Depreciation on Test Year End Plant		81	81			-	-	-
163	NC5080 - Adjust for approved regulatory assets and liabilities		-	-			-	-	-
164	Rounding		-	-				-	-
165	Amort. of Investment Tax Credit - Adjustments (Sum L161 through L164)	-	1,026	1,026				-	-
166									
167	Total Adjusted Amortization of Investment Tax Credit (L160 + L165)	$ (2,830)	$ 1,026	$ (1,804)	$ -	$ (1,804)	-	$ -	$ -
168									
169	Total Operating Expense (L47+L58+L93+L118+L135+L140+L151+L158+L167)	$ 3,539,360	$ 526,355	$ 4,065,715	$ (162)	$ 4,065,553	29.59	$ 333,838	$ 329,599
170									
171	Interest Expense	$ 358,096 [1]	$ 46,711	$ 404,807 [4]	$ 695 [4]	$ 405,502	85.20 [1]	$ 83,588	$ 94,492
172	Return for Equity (L173 - L171)	926,503	(208,399)	718,104	(533)	717,571	- [1]	-	-
173	Net operating income for return (L35 - L169)	$ 1,284,599	$ (161,688)	$ 1,122,911	$ 162	$ 1,123,073	30.71	$ 83,588	$ 94,492
174									
175	Total Requirement (L169 + L173)	$ 4,823,959	$ 364,667	$ 5,188,626		$ 5,188,626	29.83	$ 417,427	$ 424,091
176									
177	Cash working capital, before Sales Tax Adjustment (L35 - (L169 + L171))							$ 113,504	$ 146,382
178	Working Capital related to sales tax							6,939 [5]	6,939 [5]
179	Total Cash Working Capital Requirements (L177 + L178)							$ 120,444	$ 153,321
180									
181	RATE BASE	$ 17,596,163 [2]	1,543,649	$ 19,139,813 [2]	$ 32,878 [6]	$ 19,172,690			
182									
183	Overall Rate of Return (L173 / L181)	7.30%		5.87%		5.86%			

[1] E-1 Item 14, Lead Lag Study
[2] Bowman Exhibit 2
[3] Interest Expense: - L171 x NC6020-4 Tax Rate, Line 5
[4] Rate Base x NC6020-4 - Line 1
[5] NC6020-3 - Cash Working Capital for NC Retail Operations - Lead Lag Summary - E-1 Item 14, Line 20
[6] Change in Cash Working Capital: L179, Column (h) - Column (g)

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Cash Working Capital for NC Retail Operations - Lead Lag Summary - E-1 Item 14

Line No.	Description	Actual Annual Expense [A]	Lead (Lag) Days [B]	Weighted Amount [C]
1	**Calculation of NC Retail Amount:**			
2				
3	Total Revenue Lag	$ 4,823,959	40.17	$ 193,789,910
4				
5	Operation & Maintenance Expense	$ 2,274,985	32.50	$ 73,938,507
6	Deprecia ion and Amortization	1,033,226	-	-
7	Taxes Other Than Income Taxes	212,490	180.79	38,415,863
8	Interest on Customer Deposits	5,652	218.40	1,234,302
9	Net Income Taxes	15,836	521.75	8,262,351
10	ITC	(2,830)	-	-
11	Income for Return	1,284,599	23.75	30,509,761
12	Total Requirements (Sum L5:L11)	$ 4,823,959	31.58	$ 152,360,784
13				
14	Revenue Lag Days (L3)		40.17	
15	Requirements Lead Days (-L12)		(31.58)	
16	Net Lag Days (L14 + L15)		8.59	
17	Daily Requirements (L12, Col. A divided by 365)			$ 13,216
18				
19	Estimated Cash Working Capital Requirements (L16 x L17)			$ 113,504
20	Add: Cash Working Capital Related to NC Sales Tax			6,939
21	Total Cash Working Capital Requirements (L19 + L20)			$ 120,444
22				
23	Calculation of Total Company and Jurisdictional Amounts:			
24	NC Retail Factor			68.2877% [1]
25				
26	Total Company Cash Working Capital Requirements (L21 / L24)			$ 176,377

[1] NC Retail Allocation Factor - All - Rate Base x CWC - Jur

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Line No.	Description	Rate	Ratio	Weighted
1	Debt	4.50% [1]	47.00% [1]	2.12% [2]
2	Equity	10.40% [1]	53.00% [1]	5.51% [3]
3	Total Rate of Return (L1 + L2)			7.63%
4				
5	Statutory tax rate	23.3503% [4]		
6	Net statutory regulatory fee percentage rate	0.1392% [5]		
7	Uncollectibles rate	0.5847% [6]		
8				
9	Debt Retention Rate ((1-L6)*(1-L7))	99.2769%		
10	Equity Retention Rate (L9*(1-L5))	76.0955%		

[1] Bowman Exhibit 2, Page 2
[2] Debt Rate x Debt Ratio
[3] ROE x Equity Ratio
[4] NC1010-4 2022 Calculation of Tax Rates, Line 10
[5] NC1010-3 - NCUC Statutory Regulatory Fee Percentage Rate, Line 3
[6] NC1010-5 - Development of Uncollect bles Rate, Line 3

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Synchronize interest expense with end of period rate base
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E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro-forma adjusts income taxes to reflect the tax impact that results from annualizing interest expense based on the end-of-period, adjusted rate base.
The impact to income taxes was determined as follows:
First, multiply rate base after all pro-forma adjustments have been made by the long-term debt ratio to calculate an adjusted long-term debt balance. Second, multiply the adjusted long-term debt balance by the end of year cost of long-term debt to calculate annualized interest expense. Third, subtract interest expense incurred during the test period from annualized interest expense and multiply the difference by the statutory tax rate.

(B) 1st Supplemental Update
Updated Interest Synchronization based on changes from the supplemental updates and the debt rate as of April 2023.

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Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity				-
2	Other Revenue				-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -
4					
5	Electric operating expenses:				
6	Operation and maintenance:				
7	Fuel used in electric generation				-
8	Purchased power				-
9	Other operation and maintenance expense				-
10	Depreciation and amortization				-
11	General taxes				-
12	Interest on customer deposits				-
13	EDIT Amortization				-
14	Net income taxes	NC6030-1	(10,907)	(7,055)	(3,852)
15	Amortization of investment tax credit				-
16	Total electric operating expenses (sum(L7 L15)		$ (10,907)	$ (7,055)	$ (3,852)
17					
18	Operating income (L3-L16)		10,907	7,055	$ 3,852

	Rate Base	Source	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
20	Electric plant in service		$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -
24	Total Working Capital		$ -	$ -	$ -
25	Accumulated deferred income taxes		$ -	$ -	$ -
26	Operating reserves		$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25 L27)		$ -	$ -	$ -

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Line No.	Description	Total System		NC Retail Allocation		Total NC Retail	
1		Col [a]		Col [b]		Col [c]	
2	Rate base before pro forma adjustments	$ 25,767,684	[1]	68.2877%	[2]	$ 17,596,163	[1]
3							
4	Total Adjusted rate base before working capital adjustmen	$ 28,028,192	[3]			$ 19,139,813	[4]
5							
6	Long-term debt ratio	47.00%	[5]			47.00%	[5]
7	Calculated long-term debt (L4 x L6)	$ 13,173,250				$ 8,995,712	
8							
9	End of year cost of long-term debt	4.50%	[5]			4.50%	[5]
10	Annualized interest expense (L7 x L9)	$ 592,796				$ 404,807	
11							
12	Incurred interest expense	524,393	[6]	68.2877%	[7]	358,096	
13							
14	Increase / <decrease> to interest costs (L10 - L12)	$ 68,404				$ 46,711	
15							
16	Statutory tax rate	23.3503%	[8]			23.3503%	[9]
17	Impact to income taxes (-L14 x L16)	$ (15,972)				$ (10,907)	
18							
19	Impact to operating income (-L17)	$ 15,972				$ 10,907	

[1] Bowman Exhibit 2, Page 1, Line 13
[2] NC Retail Allocation Factor - Calculation: L2, Col [c] / L2, Col [a]
[3] Calculation: L4, Col [c] / L2, Col [b]
[4] Calculation: L2 + (Bowman Exhibit 2 page 3 Total Column Line 35 - Cash Working Capital Present Line 35)
[5] Bowman Exhibit 2, Page 2, Line 1
[6] Cost of Service, E-1 Item 45a, Interest Expense-Electric
[7] NC Retail Allocation Factor - All - Rate Base x CWC - Jur
[8] NC1010-4 2022 Calculation of Tax Rates, Line 10

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Correct Lead Lag
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E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

As noted in Public Staff Data request 102-14 this pro forma reflects a correction to the Per Books Lead Lag amount. While responding to data request 102-14, the Company discovered an error in the calculation of Cash Working Capital Related to NC Sales Tax which also impacted the calculation of remaining other operation & maintenance expense.

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Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity				-
2	Other Revenue				-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -
4					
5	Electric operating expenses:				
6	Operation and maintenance:				
7	Fuel used in electric generation				-
8	Purchased power				-
9	Other operation and maintenance expense				-
10	Depreciation and amortization				-
11	General taxes				-
12	Interest on customer deposits				-
13	EDIT Amortization				-
14	Net income taxes				-
15	Amortization of investment tax credit				-
16	Total electric operating expenses (sum(L7 L15)		$ -	$ -	$ -
17					
18	Operating income (L3-L16)		-	-	-

19	**Rate Base**	Source	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
20	Electric plant in service		$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -
24	Total Working Capital		$ (2,435)	$ -	$ (2,435)
25	Accumulated deferred income taxes		$ -	$ -	$ -
26	Operating reserves		$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		(2 435)	-	(2 435)

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DUKE ENERGY CAROL NAS, LLC
Docket No. E-7 Sub 1276
Correct Lead Lag
For the Test Period Ending December 31, 2021
(Dollars in thousands)

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NC6050-1 Lead Lag
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Cash Working Capital for NC Retail Operations - Lead Lag Summary - E-1 Item 14

Line No.	Description	Actual Annual Expense [A]	Lead (Lag) Days [B]	Weighted Amount [C]		
1	**Calculation of NC Retail Amount**					
2						
3	Total Revenue Lag	$ 4,823,959	40.17	$ 193,789,910		
4						
5	Operation & Maintenance Expense	$ 2,274,985	32.50	$ 73,938,507		
6	Depreciation and Amortization	$ 1,033,226	-	-		
7	Taxes Other Than Income Taxes	$ 212,490	180.79	38,415,863		
8	Interest on Customer Deposits	$ 5,652	218.40	1,234,302		
9	Net Income Taxes	$ 15,836	521.75	8,262,351		
10	ITC	$ (2,830)	-	-		
11	Income for Return	$ 1,284,599	23.75	30,509,761		
12	Total Requirements (Sum L5 L11)	$ 4 823 959	31.58	$ 152 360 784		
13						
14	Revenue Lag Days (L3)		40.17			
15	Requirements Lead Days (-L12)		(31.58)			
16	Net Lag Days (L14 + L15)		8.59	Per Application	Adjusted	Change
17	Daily Requirements (L12, Col. A divided by 365)			$ 13,216	$ 13,216	
18						
19	Estimated Cash Working Capital Requirements (L16 x L17)			$ 113,481	$ 113,504	
20	Add: Cash Working Capital Related to NC Sales Tax			9 397	6 939	
21	Total Cash Working Capital Requirements (L19 + L20)			$ 122,878	$ 120,444	$ (2,435)
22						
23	Calculation of Total Company and Jurisdictional Amounts:					
24	NC Retail Factor			68.2877% [1]	68.2877% [1]	
25						
26	Total Company Cash Working Capital Requirements (L21 / L24)			$ 179,942	$ 176,377	(3,566)

[1] NC Retail Allocation Factor - All - Rate Base x CWC - Jur

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Normalize for Storm Costs
For the Test Period Ending December 31, 2021

E1-10
NC7010 Narrative
Supplemental

E-1 Item 10 Adjustments Requirement
Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjusts operation and maintenance expenses and income taxes in the test period to normalize for storm costs.

The impact to operation and maintenance expense is determined by calculating an inflated average level of storm costs experienced by the Company over the last ten years and then subtracting storm restoration costs incurred during the test period to adjust for a normalized amount of costs.

(A) December Update
NC7010-2 has been updated to reflect final 2021 storm costs, as well as updated estimates for the 2022 storm costs through December 2022. The CPI and PPI data has also been updated to reflect the latest inflation data on NC7010-1. Also, in the original filing, within a couple of the storm years, the inflation adjustments in NC7010-1 column "N" had inadvertently left off the 2022 inflation impacts. Those have been corrected.

(B) 1st Supplemental Update
NC7010-2 has been updated to reflect the most current estimates for the 2022 storm costs as of April 2023, which also flow to NC7010-1. The proforma has been updated with the latest estimates and support, but the revenue requirement is not impacted.

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NC7010 Summary
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Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity				-
2	Other Revenue				-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -
4					
5	Electric operating expenses:				
6	Opera ion and maintenance:				
7	Fuel used in electric generation				-
8	Purchased power				-
9	Other opera ion and maintenance expense	NC7010-1	$ 25,878	$ 24,527	1,351
10	Depreciation and amortization				-
11	General taxes				-
12	Interest on customer deposits				-
13	EDIT Amortization				-
14	Net income taxes	NC7010-1	$ (5,986)	$ (5,674)	(312)
15	Amortization of investment tax credit				-
16	Total electric operating expenses (sum(L7:L15)		$ 19,892	$ 18,853	$ 1,038
17					
18	Operating income (L3-L16)		$ (19,892)	$ (18,853)	$ (1,038)

	Rate Base	Source	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
20	Electric plant in service		$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -
24	Total Working Capital		$ -	$ -	$ -
25	Accumulated deferred income taxes		$ -	$ -	$ -
26	Opera ing reserves		$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -	$ -	$ -

DUKE ENERGY CAROLINAS, LLC
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NC7010-1 Storm Normal
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Duke Energy Carolinas - Incremental System Storm Costs less deferrals

Line No.	Year	Incremental System Storm Costs [1]	Less: System Deferrals [9]	Incremental System Storm Costs less deferrals	CPI [3]		PPI [4] Finished goods less food & energy	PPI [5] Interm. materials less food & energy	Average PPI		CPI / PPI Avg	Inflated Average Amount
1	2013	11,714	-	11,714	233.0		185.1	193 8	189.4			15,064
2	2014	37,482	-	37,482	236.7	1.6%	188 6	195 2	191.9	1.3%	1.5%	47,486
3	2015	20,111	-	20,111	237.0	0.1%	192.4	189.4	190.9	-0 5%	-0.2%	25,529
4	2016	48,652	-	48,652	240.0	1.3%	195 3	186 9	191.1	0.1%	0.7%	61,332
5	2017	43,339	-	43,339	245.1	2.1%	198 9	193 3	196.1	2.6%	2.4%	53,354
6	2018	245,121	(196,469)	48,652	251.1	2.4%	203.4	201 8	202.6	3.3%	2.9%	58,206
7	2019	20,833	-	20,833	255.7	1.8%	207 9	201.1	204.5	0.9%	1.4%	24,580
8	2020	77,567	(28,915)	48,652	258.8	1.2%	210 3	198 9	204.6	0.0%	0.6%	57,060
9	2021	39,596	-	39,596	271.0	4.7%	218.4	233 0	225.7	10 3%	7.5%	43,199
10	2022	129 970	(81 318)	48 652	292.7	8.0%	236 5	261 2	248.8	10 2%	9.1%	48,652
11	Total	$ 674,386	$ (306,703)	$ 367,683								
12												$ 43 446
13												

		Incremental System Storm Costs	NC Retail [6]	Total NC Retail
14	Impact to Income Statement Line tems - adjust average level of storm costs			
15				
16	10-Year average inflated storm costs (L12)	$ 43,446	74.1732%	$ 32,225
17				
18	Actual incurred normal storm costs - Test Period Ended December 31, 2021			6,347 [7]
19				
20	Impact to O&M - variance (L16 - L18)			25,878
21				
22	Statutory tax rate			23.13% [8]
23				
24	Impact to income taxes (-L20x L22)			(5,986)
25				
26	Impact to operating income (L20 - L24)			$ 19 892

[1] NC7010-2 - 10-year Incremental System Storm Costs - 2013 through 2022, Line 73
[3] NC2110-3 - Consumer Price Index - All tems, Annual Average Column
[4] NC2110-4 - Producer Price Index - Commodities - Finished goods less food and energy
[5] NC2110-5 - Producer Price Index - Commodities - Processed materials less food and energy
[6] Allocation Factor - All - Dist Plt OH - Jur
[7] Source: Cost of Service
[8] NC1010-4 2022 Calculation of Tax Rates, Line 10
[9] Deferred storms include Hurricanes Florence and Michael and Winter Storm Diego (2018), Hurricane Zeta (2020) and Winter Storm Izzy and Hurricane Ian (2022)

NC7010-1 Storm Normal
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NC7010-2 Historical Storms
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10-year Incremental System Storm Costs - 2013 through 2022 [1][2]

Line No.	Storm Project #	Storm Description	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Grand Total
1	1301	January 17, 2013 Event	1,740	-	-	-	-	-	-				1,740
2	1302	January 30, 2013 Storm	2,111	-	-	-	-	-	-				2,111
3	1303	February 27, 2013 Event	909	-	-	-	-	-	-				909
4	1306	June 13, 2013 Thunderstorm	11,393	-	-	-	-	-	-				11,393
5	1307	July 17, 2013 Thunderstorm	1,582	-	-	-	-	-	-				1,582
6	1401	January 2014 Cold Storm	-	1,054	-	-	-	-	-				1,054
7	1404	February 2014 Ice	-	4,541	-	-	-	-	-				4,541
8	1405	March 2014 Ice / Snow	-	41,630	-	-	-	-	-				41,630
9	1406	March 2014 Wind	-	3,210	-	-	-	-	-				3,210
10	1407	June 2014 Thunderstorm	-	130	-	-	-	-	-				130
11	1410	November 2014 Carolinas West Storm	-	834	-	-	-	-	-				834
12	1501	2015 February Wind Event	-	-	2,596	-	-	-	-				2,596
13	1502	2015 February Ice Event	-	-	9,589	-	-	-	-				9,589
14	1503	2015 February Snow Event	-	-	5,730	-	-	-	-				5,730
15	1504	6/26 Thunderstorm	-	-	1,105	-	-	-	-				1,105
16	1506	7/18 Thunderstorm	-	-	1,579	-	-	-	-				1,579
17	1507	7/13 Thunderstorm	-	-	671	-	-	-	-				671
18	1509	2015 Hurricane Joaquin	-	-	7,932	-	-	-	-				7,932
19	1601	Jonas	-	-	-	31,407	-	-	-				31,407
20	1602	Feb 16, 2016 Ice	-	-	-	1,728	-	-	-				1,728
21	1603	Feb 23, 2016 Wind	-	-	-	9,879	-	-	-				9,879
22	1605	June 23, 2016 Thunderstorm	-	-	-	84	-	-	-				84
23	1606	June 29, 2016 Thunderstorm	-	-	-	709	-	-	-				709
24	1608	July 7, 2016 Thunderstorm	-	-	-	571	-	-	-				571
25	1609	July 8, 2016 Thunderstorm	-	-	-	11,576	-	-	-				11,576
26	1610	TS Hermine	-	-	-	57	-	-	-				57
27	1611	Hurricane Matthew	-	-	-	7,304	-	-	-				7,304
28	1701	1702 - Mar 1 Thunderstorm	-	-	-	-	2,526	-	-				2,526
29	1702	1705 - Apr 5 Thunderstorm	-	-	-	-	2,576	-	-				2,576
30	1703	1712 - Irma	-	-	-	-	23,436	-	-				23,436
31	1705	May 1, 2017 Thunderstorm	-	-	-	-	1,300	-	-				1,300
32	1706	1713 - Nate	-	-	-	-	1,329	-	-				1,329
33	1707	1714 - Oct 23 Wind	-	-	-	-	16,436	-	-				16,436
34	1709	Dec 8, 2017 Snow Storm	-	-	-	-	5,502	-	-				5,502
35	1712	January 6, 2017 Snow Storm - Helena	-	-	-	-	1,847	-	-				1,847
36	1713	1702 - Mar 1, 2017 Thunderstorm	-	-	-	-	0	-	-				0
37	1714	March 21, 2017 Storm	-	-	-	-	433	-	-				433
38	1715	April 24, 2017 Wind and Rain	-	-	-	-	1,343	-	-				1,343
39	1716	May 31, 2017 Storm					628						628
40	1802	1802 - Jan 17, 2018 Snow Storm	-	-	-	-	-	431	-				431

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10-year Incremental System Storm Costs - 2013 through 2022 [1][2]

Line No.	Storm Project #	Storm Description	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Grand Total
41	1803	1803 - March 2, 2018 Wind Event	-	-	-	-	-	3,409	-				3,409
42	1804	1804 - Apr 15, 2018 Wind Event	-	-	-	-	-	7,068	-				7,068
43	1805	1805 - June 1, 2018 Thunderstorms	-	-	-	-	-	2,050	-				2,050
44	1806	1806 - June 25, 2018 Thunderstorms	-	-	-	-	-	4,001	-				4,001
45	1810	1810 - Aug 8, 2018 Thunderstorms	-	-	-	-	-	2,193	-				2,193
46	1811	1811 - Hurricane Florence	-	-	-	-	-	95,955	-				95,955
47	1812	1812 - Hurricane Michael	-	-	-	-	-	86,854	-				86,854
48	1813	1813 - Nov 15, 2018 Ice Storm	-	-	-	-	-	1,859	-				1,859
49	1814	1814 - Nov 24, 2018 Ice Storm	-	-	-	-	-	3,454	-				3,454
50	1815	11815 - Winter Storm Diego	-	-	-	-	-	62,004	-				62,004
51	1901	January 12, 2019 Ice Event Gia	-	-	-	-	-	-	13,011				13,011
52	1903	February 19-20, 2019 - Winter Storm	-	-	-	-	-	-	40				40
53	1905	April 14, 2019 Thunderstorms	-	-	-	-	-	-	1,728				1,728
54	1906	April 19, 2019 Thunderstorms	-	-	-	-	-	-	2,148				2,148
55	1907	April 26, 2019 Thunderstorms	-	-	-	-	-	-	2,782				2,782
56	1911	June 20, 2019 Thunderstorms	-	-	-	-	-	-	470				470
57	1912	June 22, 2019 Thunderstorms	-	-	-	-	-	-	4,216				4,216
58	1916	Hurricane Dorian	-	-	-	-	-	-	756				756
59	1917	October 31 Thunderstorms	-	-	-	-	-	-	976				976
60	2001	January 11 Wind Event							-	5,861			5,861
61	2002	February 6 Wind Storm	-	-	-	-	-	-	-	16,643			16,643
62	2004	April 12 Wind Storm	-	-	-	-	-	-	-	15,355			15,355
63	2006	May 22 Wind Storm	-	-	-	-	-	-	-	5,825			5,825
64	2007	Hurricane Isaias	-	-	-	-	-	-	-	114			114
65	2009	Hurricane Zeta	-	-	-	-	-	-	-	50,544			50,544
66	2101	February 13 Winter Storm	-	-	-	-	-	-	-	-	10,488		10,488
67	2102	February 18 Winter Storm	-	-	-	-	-	-	-	-	30,172		30,172
68	2104	August 14, 2021 Storm	-	-	-	-	-	-	-	-	938		938
69	2105	Tropical Storm Fred	-	-	-	-	-	-	-	-	2,384		2,384
70	2201	January 3 Winter Storm	-	-	-	-	-	-	-	-	-	11,145	11,145
71	2202	January 16 Winter Storm Izzy	-	-	-	-	-	-	-	-	-	56,235	56,235
72	2204	March 12 storm										1,855	1,855
73	2205	May 6 Storm	-	-	-	-	-	-	-	-	-	361	361
74	2206	June 16 storm	-	-	-	-	-	-	-	-	-	2,763	2,763
75	2207	June 17 storm	-	-	-	-	-	-	-	-	-	11,785	11,785
76	2208	Hurricane Ian	-	-	-	-	-	-	-	-	-	41,674	41,674
77	2210	December 23 - wind event	-	-	-	-	-	-	-	-	-	14,394	14,394
78	**Eliminate Non Incremental Storm Costs [1]**		(6 021)	(13 918)	(9 091)	(14 663)	(14 015)	(24 158)	(5 293)	(16 774)	(4 387)	(10 243)	(118 563)
79	TOTAL		$ 11,714 [1]	$ 37,482 [1]	$ 20,111 [1]	$ 48,652 [1]	$ 43,339 [1]	$ 245,121 [2]	$ 20,833 [3]	$ 77,567 [4]	$ 39,596 [5]	$ 129,970 [6]	$ 674,386

[1] Total incremental system costs for 2013 - 2017 per Compliance filing - Docket No. E-7 Sub 1214
[2] Total incremental system costs for 2018 as finalized per Docket E-7 Sub 1243 (North Carolina Storm Securitization)
[3] Total incremental system costs for 2019 per Docket No. E-7 Sub 1214
[4] Total incremental system costs for 2020 storms - Provided by Finance
[5] Total incremental system costs for 2021 storms - Provided by Finance - projects closed in December 2022
[6] Total incremental system costs for 2022 storms - Provided by Finance - represents best estimate of storm costs at time of filing

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NC7010-2 Historical Storms
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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust for Storm Securitization Deferrals
For the Test Period Ending December 31, 2021

E1-10
NC7040 Narrative
Supplemental

E-1 Item 10 Adjustments Requirement
Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma calculates the amortization expense and impacts to rate base related to the Servicing and Administration fee overcollection and the Upfront bond issuance costs overcollection as a result of the NC Storm Securitization docket.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

(A) December Update
Actuals have been updated for NC7040-2 - S&A Costs. Also included is an update of the admin fee component of the deferral. The projections of the admin fee through the capital cutoff was inadvertently overstated.

(B) 1st Supplemental Update
Actuals have been updated for NC7040-2 - S&A Costs through April 2023.

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(Dollars in thousands)

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NC7040 Summary
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Supplemental

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity				-
2	Other Revenue		-		-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -
4					
5	Electric operating expenses:				
6	Operation and maintenance:				
7	Fuel used in electric genera ion				-
8	Purchased power				-
9	Other operation and maintenance expense				-
10	Depreciation and amortization	NC7040-1	(205)	(246)	40
11	General taxes				-
12	Interest on customer deposits				-
13	EDIT Amortization				-
14	Net income taxes	NC7040-1	$ 48	57	(9)
15	Amortization of investment tax credit				-
16	Total electric operating expenses (sum(L7:L15)		$ (157)	$ (188)	$ 31
17					
18	Operating income (L3-L16)		$ 157	$ 188	$ (31)

	Rate Base	Source	Total NC Retail Supplemental	Total NC Retail	Total NC Retail Change
19					
20	Electric plant in service		$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -
24	Total Working Capital	NC7040-1	$ (411)	$ (492)	$ 81
25	Accumulated deferred income taxes	NC7040-1	$ 96	$ 115	$ (19)
26	Operating reserves		$ -		$ -
27	Construction Work in Progress		$ -		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ (315)	$ (377)	$ 62

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NC7040-1 Calculation
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Line No.	Description	Servicing & Admin Fee Overcollection	Upfront bond issuance costs Overcollection	Total
1				
2	Projected Ending Balance - rates effective date	$ (220) [1]	$ (396) [2]	$ (616)
3				
4	Balance for Amortization	$ (220)	$ (396)	$ (616)
5				
6	Years to Amortize	3	3	3
7				
8	Impact to Depreciation and Amortization (L4/L16)	$ (73)	$ (132)	$ (205)
9				
10				
11	Statutory tax rate	23.3503% [3]	23.3503% [3]	23.3503%
12				
13	Impact to income taxes (-L4 x L6)	$ 17	$ 31	$ 48
14				
15	Impact to operating income (-L8 - L12)	$ 56	$ 101	$ 157
16				
17	Impact to Rate Base			
18				
19	Securitization Deferral in Rate Base 12/31/2021	$ - [4]	$ - [5]	$ -
20				
21	Projected Storm Securitization Deferral for Rate Base - at rates effective date (L2)	(220)	(396)	(616)
22	Less: one year amortization	73	132	205
23	Impact to Deferred balance (L22-L18)	$ (147)	$ (264)	$ (411)
24				
25	Impact to accumulated deferred income tax (-L 24 x L10)	$ 34	$ 62	$ 96
26				
27	Impact to Rate Base [L24+L26]	$ (112)	$ (202)	$ (315)

[1] NC7040-2 - Overcollected Servicing and Administrative fees related to North Carolina storm securitization to be returned to customers - Line 26

[2] NC7040-3 - Overcollected upfront bond issuance costs in the North Carolina storm securitization to be returned to customers - Line 26

[3] NC1010-4 2022 Calculation of Tax Rates, Line 10
[4] Account 0254056 balance not included in rate base in December 31, 2021 Cost of Service
[5] Account 0254052 balance not included in rate base in December 31, 2021 Cost of Service

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust for Storm Securitization Deferrals
For the Test Period Ending December 31, 2021

E1-10
NC7040-2 S & A Costs
Page 1 of 1
Supplemental

Over collected Servicing and Administrative fees related to North Carolina storm securitization to be returned to customers

Line No.	Month and Year	Administrative Fee Paid [1]	Servicing Fee Paid [2]	Incremental costs to Utility [3]	After-Tax Ret on Def Costs-Debt	After-Tax Ret on Def Costs-Equity	Total Def Amount	Cumulative Balance
		A	B	C	D	E	F = A+B+C+D+E	G = PM balance +F
1	Dec-21	(4,167)	(12,023)	2,488	(9)	(28)	(13,739)	(13,739)
2	Jan-22	(4,167)	(10,073)	1,843	(26)	(83)	(12,506)	(26,246)
3	Feb-22	(4,167)	(9,098)	1,663	(42)	(133)	(11,777)	(38,023)
4	Mar-22	(9,375)	(10,073)	1,867	(61)	(195)	(17,837)	(55,860)
5	Apr-22	(9,375)	(9,748)	1,088	(85)	(270)	(18,391)	(74,250)
6	May-22	(9,375)	(10,073)	3,041	(108)	(343)	(16,858)	(91,108)
7	Jun-22	(9,375)	(10,073)	7,453	(127)	(404)	(12,526)	(103,634)
8	Jul-22	(4,167)	(9,884)	6,346	(141)	(447)	(8,292)	(111,927)
9	Aug-22	(4,167)	(9,884)	7,346	(151)	(480)	(7,335)	(119,262)
10	Sep-22	(4,167)	(9,884)	7,156	(161)	(510)	(7,565)	(126,827)
11	Oct-22	(4,167)	(9,884)	5,691	(172)	(545)	(9,076)	(135,903)
12	Nov-22	(4,167)	(9,884)	7,746	(182)	(578)	(7,065)	(142,968)
13	Dec-22	(4,167)	(9,884)	9,164	(190)	(605)	(5,681)	(148,649)
14	Jan-23	(4,167)	(9,884)	7,673	(199)	(632)	(7,208)	(155,858)
15	Feb-23	(4,167)	(9,884)	7,324	(208)	(662)	(7,597)	(163,455)
16	Mar-23	(4,167)	(9,884)	8,269	(218)	(692)	(6,691)	(170,146)
17	Apr-23	(4,167)	(9,884)	7,829	(227)	(721)	(7,169)	(177,315)
18	May-23	(4,167)	(10,073)	3,041	(239)	(761)	(12,199)	(189,514)
19	Jun-23	(4,167)	(10,073)	3,041	(255)	(812)	(12,266)	(201,779)
20	Jul-23	(4,167)	(10,073)	3,041	(271)	(863)	(12,333)	(214,112)
21	Aug-23				(280)	(891)	(1,171)	(215,283)
22	Sep-23				(282)	(896)	(1,177)	(216,461)
23	Oct-23				(283)	(900)	(1,184)	(217,645)
24	Nov-23				(285)	(905)	(1,190)	(218,835)
25	Dec-23				(286)	(910)	(1,197)	(220,032)
26	Total Costs Through December 2023	$ (104,167)	$ (200,220)	$ 103,111	$ (4,490)	$ (14,266)	$ (220,032)	

Docket No. E-7 Sub 1214

Description	Capital Structure	Cost Rates	Weighted Rates	Pre-Tax	After-Tax
Long-Term Debt	48.0000%	4.2700%	2.0496%	2.0496%	1.5710%
Common Equity	52.0000%	9.6000%	4.9920%	6.5127%	4.9920%
Total			7.0416%	8.5623%	6.5630%

Effective State and Federal Income Tax Rate 23.3503% [2]

[1] Provided by DEC Accounting. Represents the annual administrative fee approved in the NC storm securitzation Docket No. E-7 Sub 1243. It is due June 30 of each calendar year.

[2] Provided by DEC Accounting. Represents the servicing fee approved in the NC storm securitzation Docket No. E-7 Sub 1243. Semi-annual payments are due June 30 and December 31 of each calendar year.

[3] Provided by DEC Accounting. Represents the incremental cost to the utility to administer and service the storm securitization bonds.

[2] NC1010-4 2022 Calculation of Tax Rates, Line 10

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust for Storm Securi ization Deferrals
For the Test Period Ending December 31, 2021

E1-10
NC7040-3 Upfront Costs
Page 1 of 1
Supplemental

Over collected upfront bond issuance costs in the North Carolina storm securitization to be returned to customers

Line No.	Month and Year	Def Upfront Fees [1]	After-Tax Ret on Def Costs-Debt	After-Tax Ret on Def Costs-Equity	Total Def Amount	Cumulative Balance
1	Dec-21	(346,335)	(227)	(720)	(347,282)	(347,282)
2	Jan-22	-	(455)	(1,445)	(1,899)	(349,182)
3	Feb-22	-	(457)	(1,453)	(1,910)	(351,091)
4	Mar-22	-	(460)	(1,461)	(1,920)	(353,011)
5	Apr-22	-	(462)	(1,469)	(1,931)	(354,942)
6	May-22	-	(465)	(1,477)	(1,941)	(356,883)
7	Jun-22	-	(467)	(1,485)	(1,952)	(358,835)
8	Jul-22	-	(470)	(1,493)	(1,963)	(360,798)
9	Aug-22	-	(472)	(1,501)	(1,973)	(362,771)
10	Sep-22	-	(475)	(1,509)	(1,984)	(364,755)
11	Oct-22	-	(478)	(1,517)	(1,995)	(366,750)
12	Nov-22	-	(480)	(1,526)	(2,006)	(368,756)
13	Dec-22	-	(483)	(1,534)	(2,017)	(370,773)
14	Jan-23	-	(485)	(1,542)	(2,028)	(372,800)
15	Feb-23	-	(488)	(1,551)	(2,039)	(374,839)
16	Mar-23	-	(491)	(1,559)	(2,050)	(376,889)
17	Apr-23	-	(493)	(1,568)	(2,061)	(378,951)
18	May-23	-	(496)	(1,576)	(2,073)	(381,023)
19	Jun-23	-	(499)	(1,585)	(2,084)	(383,107)
20	Jul-23	-	(502)	(1,594)	(2,095)	(385,202)
21	Aug-23		(504)	(1,602)	(2,107)	(387,309)
22	Sep-23		(507)	(1,611)	(2,118)	(389,427)
23	Oct-23		(510)	(1,620)	(2,130)	(391,557)
24	Nov-23		(513)	(1,629)	(2,141)	(393,699)
25	Dec-23		(515)	(1,638)	(2,153)	(395,852)
26	Total Costs Through December 2023	$ (346,335)	$ (11,853)	$ (37,664)	$ (395,852)	

Docket No. E-7 Sub 1214

Description	Capital Structure	Cost Rates	Weighted Rates	Pre-Tax	After-Tax
Long-Term Debt	48.00%	4 27%	2 05%	2.0496%	1.5710%
Common Equity	52.00%	9.60%	4 99%	6.5127%	4.9920%
Total		13 87%	7 04%	8.5623%	6.5630%

Effective State and Federal Income Tax Rate 23.3503% [2]

[1] Represents the over collected upfront bond issuance costs in the North Carolina storm securitization
[2] NC1010-4 2022 Calcula ion of Tax Rates, Line 10

-/A

DUKE ENERGY CAROLINAS, LLC
SUMMARY OF PROPOSED REVENUE ADJUSTMENTS
FOR EACH RATE YEAR, USING A BASE PERIOD TEST YEAR ENDED DECEMBER 31, 2021
SECOND SUPPLEMENTAL
(Dollars in Millions)

Line No.	Description	NC RETAIL OPERATIONS Base Rates	EDIT Rider	Total Impact	Reference
	Base Rate				
1	Traditional Base Rate Revenue Requirement	$ 440.3	$ (10.4) [1]	$ 429.9	Q. Bowman Exhibit 2 Page 1 Total, Column 5, Line No. 1
2	Rate Year 1 - Incremental Revenue Requirement for MYRP Projects	165.9		$ 165.9	Abernathy, Exhibit 4, Column 1, Line No. 18
3	Rate Year 1 - Total (L1 + L2)	$ 606.2	$ (10.4)	$ 595.9	
4	Rate Year 2 - Incremental Revenue Requirement for MYRP Projects	$ 181.2	$ -	$ 181.2	Abernathy, Exhibit 4, Column 2, Line No. 18
5	Rate Year 3 - Incremental Revenue Requirement for MYRP Projects	$ 185.3	$ -	$ 185.3	Abernathy, Exhibit 4, Column 3, Line No. 18
6	**Cumulative Rate year 3 Revenue Increase**	**$ 972.8**	**$ (10.4)**	**$ 962.4**	**Sum Lines 3 - 5**

[1] Proposed EDIT rider reduction would expire in June 2026 (part way through Rate Year 3) along with the rest of the EDIT-4 rider.

-- Some totals may not foot or compute due to rounding.

Q. Bowman
SECOND SUPPLEMENTAL
Exhibit 1
Docket No. E-7 Sub 1276
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DUKE ENERGY CAROLINAS, LLC
OPERATING INCOME FROM ELECTRIC OPERATIONS
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
SECOND SUPPLEMENTAL
(Thousands of Dollars)

SECOND SUPPLEMENTAL Exhibit 2
Page 1 Total

Line No.	Description	Total Company Per Books (a)	Traditional Base Rate Revenue Requirement North Carolina Retail Operations: Per Books (a)	Accounting Adjustments (c)	Before Proposed Increase	Revenue and Expenses from Proposed Increase (e)	After Proposed Increase
		(Col. 1)	(Col. 2)	(Col. 3)	(Col. 4) = Col. 2 + Col. 3	(Col. 5)	(Col. 6) = Col. 4 + Col. 5
1	Electric operating revenue	$ 7,100,634	$ 4,823,959	$ 350,980	$ 5,174,939	$ 440,300	$ 5,615,239
	Electric operating expenses:						
	Operation and maintenance:						
2	Fuel used in electric generation	1,504,310	1,023,187	120,462	1,143,649	-	1,143,649
3	Purchased power	97,774	58,933	(25,178)	33,754	-	33,754
4	Other operation and maintenance expense	1,711,413	1,192,866	(9,751)	1,183,115	3,184	1,186,299
5	Depreciation and amortization	1,508,461	1,033,226	258,921	1,292,147	-	1,292,147
6	General taxes	320,410	212,490	(2,062)	210,428	-	210,428
7	Interest on customer deposits (b)	5,907	5,652	-	5,652	-	5,652
8	EDIT Amortization (net of tax)	(258,268)	(204,469)	180,377	(24,092)	-	(24,092)
9	Net income taxes	334,842	220,304	(7,347)	212,958	102,563	315,521
10	Amortization of investment tax credit	(3,960)	(2,830)	1,026	(1,804)	-	(1,804)
11	Total electric operating expenses	$ 5,220,889	$ 3,539,360	$ 516,448	$ 4,055,808	$ 105,747	$ 4,161,555
12	Operating income	$ 1,879,745	$ 1,284,599	$ (165,468)	$ 1,119,131	$ 334,553	$ 1,453,684
13	Initial cost rate base	$ 25,767,684	$ 17,596,163	$ 1,547,824 (d)	$ 19,143,987	$ (99,629) (f)	$ 19,044,358
14	Rate of return on North Carolina retail rate base		7.30%		5.85%		7.63%

-- Some totals may not foot or compute due to rounding.

Notes: (a) From Form E-1, Item 45a Per Book COS 12 CP Firm
(b) Reclassifies interest on customer deposits to electric operating expense
(c) From Q. Bowman Exhibit 2 Page 3, column (Col.46)
(d) From Q. Bowman Exhibit 2 Page 4, Line 9
(e) From Q. Bowman Exhibit 2 Page 2
(f) From Q. Bowman Exhibit 2 Page 4.4, Line 1. Reflects an increase in operating funds per lead-lag study for the adjusted total requirements in this rate case excluding the portion already adjusted in Col. 5, Line 1.

Q. Bowman
SECOND SUPPLEMENTAL
Exhibit 2
Docket No. E-7 Sub 1276
Page 1 Total

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DUKE ENERGY CAROLINAS, LLC
OPERATING INCOME FROM ELECTRIC OPERATIONS
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
SECOND SUPPLEMENTAL
(Thousands of Dollars)

SECOND SUPPLEMENTAL Exhibit 2
Page 1.1
Excluding ARO CCR

Line No.	Description	Total Company Per Books (a)	Traditional Base Rate Revenue Requirement North Carolina Retail Operations: Per Books	Accounting Adjustments (c)	Before Proposed Increase	Revenue and Expenses from Proposed Increase (e)	After Proposed Increase
		(Col. 1)	(Col. 2)	(Col. 3)	(Col. 4) = Col. 2 + Col. 3	(Col. 5)	(Col. 6) = Col. 4 + Col. 5
1	Electric operating revenue	$ 7,100,634	$ 4,799,133	$ 350,980	$ 5,150,113	$ 380,522	$ 5,530,634
	Electric operating expenses:						
	Operation and maintenance:						
2	Fuel used in electric generation	1,504,310	1,023,187	120,462	1,143,649	-	1,143,649
3	Purchased power	97,774	58,933	(25,178)	33,754	-	33,754
4	Other operation and maintenance expense	1,711,413	1,192,771	(9,751)	1,183,021	2,751	1,185,772
5	Depreciation and amortization	1,508,461	1,013,448	210,641	1,224,089	-	1,224,089
6	General taxes	320,410	212,490	(2,062)	210,428	-	210,428
7	Interest on customer deposits (b)	5,907	5,652	-	5,652	-	5,652
8	EDIT Amortization (net of tax)	(258,268)	(204,469)	180,377	(24,092)	-	(24,092)
9	Net income taxes	334,842	219,148	3,927	223,074	88,706	311,780
10	Amortization of investment tax credit	(3,960)	(2,830)	1,026	(1,804)	-	(1,804)
11	Total electric operating expenses	$ 5,220,889	$ 3,518,331	$ 479,442	$ 3,997,772	$ 91,457	$ 4,089,229
12	Operating income	$ 1,879,745	$ 1,280,802	$ (128,462)	$ 1,152,340	$ 289,065	$ 1,441,405
13	Initial cost rate base	$ 25,767,684	$ 17,481,380	$ 1,482,096 (d)	$ 18,963,476	$ (99,629) (f)	18,863,847
14	Rate of return on North Carolina retail rate base		7.33%		6.08%		7.64%

-- Some totals may not foot or compute due to rounding.

Notes: (a) From Form E-1, Item 45a Per Book COS 12 CP Firm less Schedule 2 page 1.2
(b) Reclassifies interest on customer deposits to electric operating expense
(c) From Q. Bowman Exhibit 2 Page 3, column (Col. 41) + (Col. 42)
(d) From Q. Bowman Exhibit 2 Page 4, Line 9 less Schedule 2 page 1.2
(e) From Q.Bowman Exhibit 2 Page 2.1
(f) From Q.Bowman Exhibit 2 Page 4.4, Line 1. Reflects an increase in operating funds per lead-lag study for the adjusted total requirements in this rate case excluding the portion already adjusted in Col. 5, Line 1.

Q. Bowman
SECOND SUPPLEMENTAL
Exhibit 2
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Page 1.1
Excluding ARO CCR

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DUKE ENERGY CAROLINAS, LLC
OPERATING INCOME FROM ELECTRIC OPERATIONS
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
SECOND SUPPLEMENTAL
(Thousands of Dollars)

SECOND SUPPLEMENTAL Exhibit 2
Page 1.2
ARO CCR

Line No.	Description	Total Company Per Books	Traditional Base Rate Revenue Requirement North Carolina Retail Operations: Per Books (a)	Accounting Adjustments (c)	Before Proposed Increase	Revenue and Expenses from Proposed Increase (D)	After Proposed Increase
		(Col. 1)	(Col. 2)	(Col. 3)	(Col. 4)	(Col. 5)	(Col. 6) = Col. 4 + Col. 5
1	Electric operating revenue	$ -	$ 24,826	$ -	$ 24,826	$ 59,778	$ 84,605
	Electric operating expenses:						
	Operation and maintenance:						
2	Fuel used in electric generation	-	-	-	-	-	-
3	Purchased power	-	-	-	-	-	-
4	Other operation and maintenance expense	-	94		94	433	527
5	Depreciation and amortization	-	19,778	48,280	68,058	-	68,058
6	General taxes	-	-	-	-	-	-
7	Interest on customer deposits	-	-	-	-	-	-
8	EDIT Amortization (net of tax)	-	-	-	-	-	-
9	Net income taxes	-	1,157	(11,273)	(10,117)	13,857	3,741
10	Amortization of investment tax credit	-	-	-	-	-	-
11	Total electric operating expenses	$ -	$ 21,029	$ 37,006	$ 58,036	$ 14,290	$ 72,326
12	Operating income	$ -	$ 3,797	$ (37,006)	$ (33,209)	$ 45,488	$ 12,279
13	Initial cost rate base		$ 114,783 (b)	$ 65,728 (d)	$ 180,511		$ 180,511
14	Rate of return on North Carolina retail rate base		3.31%		-18.40%		6.80%

-- Some totals may not foot or compute due to rounding.

Notes:

(a) Docket E-7 Sub 1214 McManeus Compliance Exhibit 2 CCR ARO page 1 divided by 12, times 7 for the number of months the new rates were in effect.
(b) Q. Bowman Exhibit 4 NC5080 Remove Expiring Amortizations page NC5080-1 Calculation Line 34
(c) Q. Bowman Exhibit 2 Page 3, Column (Col. 43) + (Col. 44)
(d) Q. Bowman Exhibit 2 Page 2.2 (ARO CCR)

Q. Bowman
SECOND SUPPLEMENTAL
Exhibit 2
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Page 1.2
ARO CCR

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DUKE ENERGY CAROLINAS, LLC
CALCULATION OF ADDITIONAL REVENUE REQUIREMENT
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
SECOND SUPPLEMENTAL
(Thousands of Dollars)

SECOND SUPPLEMENTAL Exhibit 2
Page 2 Total

Traditional Base Rate Revenue Requirement
North Carolina Retail Operations

Line No.	Description		Dec. 31, 2021 Amount (Col. 1)	Pro forma Ratio (Col. 2)	Before Proposed Increase: Retail Rate Base (Col. 3)	Before Proposed Increase: Embedded Cost/ Return % (Col. 4)	Before Proposed Increase: Operating Income (Col. 5)	After Proposed Increase: Retail Rate Base (Col. 6)	After Proposed Increase: Embedded Cost/ Return % (Col. 7)	After Proposed Increase: Operating Income (Col. 8)	
1	Long-term debt	(e)	$ 12,260,955	47%	$ 8,997,674	4.53%	$ 407,595	$ 8,950,848	4.53%	$ 405,555	
2	Members' equity	(a)	13,888,337	53%	10,146,313	7.01%	711,536	10,093,509	10.40%	1,048,129	(d)
3	Total		$ 26,149,292	100%	$ 19,143,987	(b)	$ 1,119,131	(c) $ 19,044,358	(b)	$ 1,453,684	
4	Operating income before increase (Line 3, Column 5)									1,119,131	
5	Additional operating income required (Line 3 minus Line 4)									334,553	
6	Calculate income tax on Incremental interest expense due to increase in cash working capital in proposed revenue									495	
7	Regulatory fee (0.1392%), Uncollectibles Rate (0.5847%)									3,184	
8	Income Taxes (23.3503%)									102,068	
9	Additional traditional base rate revenue requirement									$ 440,300	

-- Some totals may not foot or compute due to rounding.

Notes: (a) The equivalent of common equity for a limited liability company
(b) From Q. Bowman Exhibit 2 page 1 Total, Line 13 Columns 4 and 6
(c) From Q. Bowman Exhibit 2 page 1 Total, Line 12, Column 4
(d) Note: Per the CCR Settlement agreement, Coal Ash ARO discounts the equity rate by 150 basis points.
(e) Debt Rate subject to update throughout the proceeding.

Q. Bowman
SECOND SUPPLEMENTAL
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Page 2 Total

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DUKE ENERGY CAROLINAS, LLC
CALCULATION OF ADDITIONAL REVENUE REQUIREMENT
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
SECOND SUPPLEMENTAL
(Thousands of Dollars)

SECOND SUPPLEMENTAL Exhibit 2
Page 2.1
Exclude ARO CCR

Traditional Base Rate Revenue Requirement
North Carolina Retail Operations

Line No.	Description		Dec. 31, 2021 Amount (Col. 1)	Pro forma Ratio (Col. 2)	Before Proposed Increase: Retail Rate Base (Col. 3)	Before Proposed Increase: Embedded Cost/ Return % (Col. 4)	Before Proposed Increase: Operating Income (Col. 5)	After Proposed Increase: Retail Rate Base (Col. 6)	After Proposed Increase: Embedded Cost/ Return % (Col. 7)	After Proposed Increase: Operating Income (Col. 8)
1	Long-term debt	(d)	12,260,955	47%	$ 8,912,834	4.53%	$ 403,751	$ 8,866,008	4.53%	$ 401,630
2	Members' equity	(a)	13,888,337	53%	10,050,642	7.45%	748,589	9,997,839	10.40%	1,039,775
3	Total		26,149,292	100%	$ 18,963,476	(b)	1,152,340	(c) $ 18,863,847	(b)	$ 1,441,405
4	Operating income before increase (Line 3, Column 5)									1,152,340
5	Additional operating income required (Line 3 minus Line 4)									289,065
6	Calculate income tax on Incremental interest expense due to increase in cash working capital in proposed revenue									495
7	Regulatory fee (0.1392%), Uncollectibles Rate (0.5847%)									2,751
8	Income Taxes (23.3503%)									88,210
9	Additional revenue requirement									$ 380,522

-- Some totals may not foot or compute due to rounding.

Notes: (a) The equivalent of common equity for a limited liability company
(b) From Q. Bowman Exhibit 2 Page 1.1 (Exclude ARO CCR), Line 13, Columns 4 and 6
(c) From Q. Bowman Exhibit 2 Page 1.1 (Exclude ARO CCR), Line 12, Column 4
(d) Debt rate subject to update throughout the proceeding.

Q. Bowman
SECOND SUPPLEMENTAL
Exhibit 2
Docket No. E-7 Sub 1276
Page 2.1
Exclude ARO CCR

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DUKE ENERGY CAROLINAS, LLC
CALCULATION OF ADDITIONAL REVENUE REQUIREMENT
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
SECOND SUPPLEMENTAL
(Thousands of Dollars)

SECOND SUPPLEMENTAL Exhibit 2
Page 2.2
ARO CCR

Traditional Base Rate Revenue Requirement
North Carolina Retail Operations

Line No.	Description		Dec. 31, 2021 Amount (Col. 1)	Pro forma Ratio (Col. 2)	Before Proposed Increase: Retail Rate Base (Col. 3)	Before Proposed Increase: Embedded Cost/ Return % (Col. 4)	Before Proposed Increase: Operating Income (Col. 5)	After Proposed Increase: Retail Rate Base (Col. 6)	After Proposed Increase: Embedded Cost/ Return % (Col. 7)	After Proposed Increase: Operating Income (Col. 8)
1	Long-term debt	(f)		48% (e)	$ 86,645	4.53%	$ 3,925	$ 86,645	4.53%	$ 3,925
2	Members' equity	(a)		52% (e)	93,866	-39.56%	(37,134)	93,866	8.90% (d)	8,354
3	Total			100%	$ 180,511 (b)		$ (33,209) (c)	$ 180,511 (b)		$ 12,279
4	Operating income before increase (Line 3, Column 5)									(33,209)
5	Additional operating income required (Line 3 minus Line 4)									45,488
6	Calculate income tax on Incremental interest expense due to increase in cash working capital in proposed revenue									
7	Regulatory fee (0.1392%), Uncollectibles Rate (0.5847%)									433
8	Income Taxes (23.3503%)									13,857
9	Additional revenue requirement									$ 59,778

-- Some totals may not foot or compute due to rounding.

Notes: (a) The equivalent of common equity for a limited liability company
(b) From Q. Bowman Exhibit 2 Page 1.2 (ARO CCR), Line 13, Columns 4 and 6
(c) From Q. Bowman Exhibit 2 Page 1.2 (ARO CCR), Line 12, Column 4
(d) Per the CCR Settlement agreement, Coal Ash ARO discounts the equity rate by 150 basis points.
(e) Per the CCR Settlement agreement, Capital structure for CCR is 48% debt 52% equity
(f) Debt rate subject to update throughout the proceeding.

Q. Bowman
SECOND SUPPLEMENTAL
Exhibit 2
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ARO CCR

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DUKE ENERGY CAROLINAS, LLC
DETAIL OF ACCOUNTING ADJUSTMENTS
NORTH CAROLINA RETAIL
SECOND SUPPLEMENTAL
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
(Thousands of Dollars)

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		Revenue Annualization NC1010 (Col. 1)	Eliminate unbilled NC1020 (Col. 2)	Adjust other Revenue NC1030 (Col. 3)	Customer Growth* NC1040 (Col. 4)	Weather Normalization NC1050 (Col. 5)	Update Fuel costs to approved rates NC2010 (Col. 6)	Adjust Purchase Power NC2020 (Col. 7)	Adjust for costs recovered through Non Fuel riders NC2030 (Col. 8)	Adj Executive Comp NC2040 (Col. 9)	Labor Annualization* NC2050 (Col. 10)	Benefits Adjustment NC2060 (Col. 11)	Vegetation Management NC2070 (Col. 12)	Adjustments to test year expenses NC2080 (Col. 13)	Adjust Aviation Expense NC2090 (Col. 14)
1	Sales of Electricity	220,249	8,126	-	55,465	4,807	-	-	-	-	-	-	-	-	-
2	Other Revenue	-	-	(3,748)	-	-	-	-	25,150	-	-	-	-	-	-
3	Electric operating revenue	$ 220,249	$ 8,126	$ (3,748)	$ 55,465	$ 4,807	$ -	$ -	$ 25,150	$ -	$ -	$ -	$ -	$ -	$ -
4															
5	Electric operating expenses:														
6	Operation and maintenance:														
7	Fuel used in electric generation	-	-	-	8,508	891	140,824	-	(29,761)	-	-	-	-	-	-
8	Purchased power	-	-	-	-	-	(42,101)	(1,860)	(968)	-	-	-	-	19,749	-
9	Other operation and maintenance expense	1,594	-	(27)	2,683	110	(18,112)	-	(81,295)	(4,130)	6,122	(641)	3,011	(910)	(1,864)
10	Depreciation and amortization	-	-	-	-	-	-	-	14,344	-	-	-	-	-	-
11	General taxes	-	-	-	-	-	-	-	(940)	-	1,498	-	-	-	(34)
12	Interest on customer deposits	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	EDIT Amortization (net of tax)	-	-	-	-	-	-	-	180,377	-	-	-	-	-	-
14	Net income taxes	51,056	1,898	(869)	10,338	889	(18,823)	434	30,331	964	(1,779)	150	(703)	(4,399)	443
15	Amortization of investment tax credit	-	-	-	-	-	-	-	945	-	-	-	-	-	-
16	Total electric operating expenses	$ 52,651	$ 1,898	$ (896)	$ 21,529	$ 1,890	$ 61,788	$ (1,426)	$ 113,032	$ (3,166)	$ 5,841	$ (492)	$ 2,308	$ 14,440	$ (1,455)
17	Operating income	$ 167,598	$ 6,229	$ (2,852)	$ 33,936	$ 2,917	$ (61,788)	$ 1,426	$ (87,882)	$ 3,166	$ (5,841)	$ 492	$ (2,308)	$ (14,440)	$ 1,455
18	Operating Income revenue requirement impact	$ (220,247)	$ (8,186)	$ 3,748	$ (44,596)	$ (3,833)	$ 81,198	$ (1,873)	$ 115,489	$ (4,160)	$ 7,675	$ (646)	$ 3,033	$ 18,977	$ (1,912)

* Subject to update throughout the proceeding.

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DUKE ENERGY CAROLINAS, LLC
DETAIL OF ACCOUNTING ADJUSTMENTS
NORTH CAROLINA RETAIL
SECOND SUPPLEMENTAL
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
(Thousands of Dollars)

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		Adjust Nuclear Outage levelization* NC2100 (Col. 15)	Annualize non labor O&M* NC2110 (Col. 16)	Adjust EOL Nuclear Costs NC2120 (Col. 17)	Adjust for change in NCUC Regulatory fee NC2130 (Col. 18)	Adjust for Non-Residential Credit Card Fees NC2140 (Col. 19)	Adjust for Duke Energy Plaza NC2150 (Col. 20)	Adjust O&M for Reliability Assurance NC2160 (Col. 21)	Annualize Depreciation on Test Year End Plant NC3010 (Col. 22)	Annualize Property Tax on Test Year End Plant NC3020 (Col. 23)	Adjust for Post Test year additions* NC3030 (Col. 24)	Adjust Depreciation for new depreciation rates NC3040 (Col. 25)	Transmission Merger* NC3070 (Col. 26)	Remove Expiring Amortizations* NC5010 (Col. 27)	Amortize Rate case Costs* NC5020 (Col. 28)	CCR Non ARO* NC5030 (Col. 29)
1	Sales of Electricity	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Other Revenue	-	-	-	-	-	26,339	-	-	-	-	-	-	-	-	-
3	Electric operating revenue	$ -	$ -	$ -	$ -	$ -	$ 26,339	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4																
5	Electric operating expenses:															
6	Operation and maintenance:															
7	Fuel used in electric generation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	Purchased power	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	Other operation and maintenance expense	6,146	56,883	-	490	1,507	2,509	5,943	-	-	-	-	-	(22,142)	4,815	-
10	Depreciation and amortization	-	-	(6,744)	-	-	3,195	-	(3,988)	-	67,496	145,660	(36)	(5,220)	-	1,214
11	General taxes	-	-	-	-	-	(31)	-	-	4,514	12,643	-	-	-	-	-
12	Interest on customer deposits	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	EDIT Amortization (net of tax)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Net income taxes	(1,435)	(13,282)	1,575	(114)	(352)	4,826	(1,388)	931	(1,054)	(18,713)	(34,012)	8	6,389	(1,124)	(283)
15	Amortization of investment tax credit	-	-	-	-	-	-	-	81	-	-	-	-	-	-	-
16	Total electric operating expenses	$ 4,711	$ 43,601	$ (5,170)	$ 376	$ 1,155	$ 10,499	$ 4,555	$ (2,976)	$ 3,460	$ 61,427	$ 111,648	$ (27)	$ (20,973)	$ 3,691	$ 930
17	Operating income	$ (4,711)	$ (43,601)	$ 5,170	$ (376)	$ (1,155)	$ 15,840	$ (4,555)	$ 2,976	$ (3,460)	$ (61,427)	$ (111,648)	$ 27	$ 20,973	$ (3,691)	$ (930)
18	Operating Income revenue requirement impact	$ 6,190	$ 57,297	$ (6,794)	$ 494	$ 1,518	$ (20,816)	$ 5,986	$ (3,911)	$ 4,547	$ 80,723	$ 146,721	$ (36)	$ (27,562)	$ 4,850	$ 1,223

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		Grid next tranche* NC5040 (Col. 30)	Amortize Allen NBV NC5060 (Col. 31)	Adjust for approved regulatory assets and liabilities NC5080 (Col. 32)	COVID Deferral* NC5090 (Col. 33)	Customer Connect Amortization NC5120 (Col. 34)	Amortize Deferred Billing NC5130 (Col. 35)	Adjust Coal Inventory NC6010 (Col. 36)	Cash working Capital - Present* NC6020a I'll	Interest Sync* NC6030 (Col. 38)	NC Tax Rate and Franchise Tax Rate changes NC6040 (Col. 39)	Correct Lead Lad NC6050 (Col. 40)	Unprotected EDIT - Remove from Rate base NC6090 (Col. 41)	Storm Normalization* NC7010 (Col. 42)	Storm Securitization Regulatory Asset* NC7040 (Col. 43)	**Exclude CCR ARO Subtotal** (Col. 44)
1	Sales of Electricity	-	-	-	-	-	-	-	-	-	-	-	-	-	-	$ 288,647
2	Other Revenue	-	-	-	14,591	-	-	-	-	-	-	-	-	-	-	62,333
3	Electric operating revenue	$ -	$ -	$ -	$ 14,591	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 350,980
4																
5	Electric operating expenses:															
6	Operation and maintenance:															
7	Fuel used in electric generation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	120,462
8	Purchased power	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(25,178)
9	Other operation and maintenance expense	-	-	-	1,680	-	-	-	-	-	-	-	-	25,878	-	(9,751)
10	Depreciation and amortization	34,921	5,290	(969)	64,992	1,215	219	-	-	-	-	-	-	-	(203)	321,384
11	General taxes	-	-	-	-	-	-	-	-	-	(19,712)	-	-	-	-	(2,062)
12	Interest on customer deposits	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	EDIT Amortization (net of tax)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	180,377
14	Net income taxes	(8,154)	(1,235)	946	(12,161)	(284)	(51)	-	(167)	(11,391)	4,603	-	-	(5,986)	48	(21,932)
15	Amortization of investment tax credit	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,026
16	Total electric operating expenses	$ 26,767	$ 4,055	$ (23)	$ 54,511	$ 932	$ 168	$ -	$ (167)	$ (11,391)	$ (15,109)	$ -	$ -	$ 19,892	$ (156)	$ 564,326
17	Operating income	$ (26,767)	$ (4,055)	$ 23	$ (39,920)	$ (932)	$ (168)	$ -	$ 167	$ 11,391	$ 15,109	$ -	$ -	$ (19,892)	$ 156	$ (213,346)
18	Operating Income revenue requirement impact	$ 35,175	$ 5,329	$ (30)	$ 52,460	$ 1,224	$ 220	$ -	$ (220)	$ (14,969)	$ (19,856)	$ -	$ -	$ 26,140	$ (205)	$ 280,366

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		Remove Expiring Amortizations NC5010-CCR (Col. 45)	Amortized Deferred Environmental Cost* NC4010 (Col. 46)	Adjust for approved regulatory assets and liabilities NC5080-CCR (Col. 47)	CCR ARO **Subtotal** (Col. 48)	**Total** (Col. 49)	Cash working Capital - Proposed* NC6020b (Col. 50)
1	Sales of Electricity	$ -	$ -	$ -	$ -	$ 288,647	-
2	Other Revenue	-	-	-	-	62,333	-
3	Electric operating revenue	$ -	$ -	$ -	$ -	$ 350,980	$ -
4							
5	Electric operating expenses:						
6	Operation and maintenance:						
7	Fuel used in electric generation	-	-	-	-	120,462	-
8	Purchased power	-	-	-	-	(25,178)	-
9	Other operation and maintenance expense	-	-	-	-	(9,751)	-
10	Depreciation and amortization	(110,743)	34,152	14,127	(62,463)	258,921	-
11	General taxes	-	-	-	-	(2,062)	-
12	Interest on customer deposits	-	-	-	-	-	-
13	EDIT Amortization (net of tax)	-	-	-	-	180,377	-
14	Net income taxes	25,859	(7,975)	(3,299)	14,585	(7,347)	495
15	Amortization of investment tax credit	-	-	-	-	1,026	-
16	Total electric operating expenses	$ (84,884)	$ 26,178	$ 10,829	$ (47,878)	$ 516,448	$ 495
17	Operating income	$ 84,884	$ (26,178)	$ (10,829)	$ 47,878	$ (165,468)	$ (495)
18	Operating Income revenue requirement impact	$ (111,550)	$ 34,401	$ 14,230	$ (62,918)	$ 217,448	$ 651

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		Revenue Annualization* NC1010 (Col. 1)	Eliminate unbilled NC1020 (Col. 2)	Adjust other Revenue NC1030 (Col. 3)	Customer Growth* NC1040 (Col. 4)	Weather Normalization NC1050 (Col. 5)	Update Fuel costs to approved rates* NC2010 (Col. 6)	Adjust Purchase Power NC2020 (Col. 7)	Adjust for costs recovered through Non Fuel riders NC2030 (Col. 8)	Adj Executive Comp NC2040 (Col. 9)	Labor Annualization* NC2050 (Col. 10)	Benefits Adjustment NC2060 (Col. 11)	Vegetation Management NC2070 (Col. 12)	Adjustments to test year expenses NC2080 (Col. 13)	Adjust Aviation Expense NC2090 (Col. 14)
	Rate Base														
19	Electric plant in service	-	-	-	-	-	-	-	(106,901)	-	-	-	-	-	-
20	Accumulated depreciation and amortization	-	-	-	-	-	-	-	10,557	-	-	-	-	-	-
21	Net electric plant in service (L19 + L20)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (96,344)	$ -	$ -	$ -	$ -	$ -	$ -
22	Materials and supplies	-	-	-	-	-	-	-	(69,176)	-	-	-	-	(314)	-
	Other Working Capital														
23	Customer deposits	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	Cash Working Capital	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	Unamortized debt	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	Required Bank Balance	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	SFAS-158	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	Prepayments	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	Average Taxes Accrual	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	Injuries and Damages	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	ARO-related CCR regulatory assets and liabilities	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	Adjustments to EDIT	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33	Other	-	-	-	-	-	-	-	79,196	-	-	-	-	-	-
34	Total Working Capital	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 79,196	$ -	$ -	$ -	$ -	$ -	$ -
35	Accumulated deferred income taxes	-	-	-	-	-	-	-	(18,545)	-	-	-	-	-	-
36	Operating reserves	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37	Construction Work in Progress	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38	Total Initial cost rate base	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (104,870)	$ -	$ -	$ -	$ -	$ (314)	$ -
39	Rate Base revenue requirement impact	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (9,845)	$ -	$ -	$ -	$ -	$ (29)	$ -
40	Income Tax on Interest Expense	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (685)	$ -	$ -	$ -	$ -	$ (2)	$ -
41	Total Revenue requirement impact (L18+L39+L40)	$ (220,247)	$ (8,186)	$ 3,748	$ (44,596)	$ (3,833)	$ 81,198	$ (1,873)	$ 104,958	$ (4,160)	$ 7,675	$ (646)	$ 3,033	$ 18,945	$ (1,912)

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		Adjust Nuclear Outage levelization* NC2100 (Col. 15)	Annualize non labor O&M (Inflation)* NC2110 (Col. 16)	Adjust EOL Nuclear Costs NC2120 (Col. 17)	Adjust for change in NCUC Regulatory fee NC2130 (Col. 18)	Adjust for Non-Residential Credit Card Fees NC2140 (Col. 19)	Adjust for Duke Energy Plaza NC2150 (Col. 20)	Adjust O&M for Reliability Assurance NC2160 (Col. 21)	Annualize Depreciation on Test Year End Plant NC3010 (Col. 22)	Annualize Property Tax on Test Year End Plant NC3020 (Col. 23)	Adjust for Post Test year additions* NC3030 (Col. 24)	Adjust Depreciation for new depreciation rates NC3040 (Col. 25)	Transmission Merger* NC3070 (Col. 26)	Remove Expiring Amortizations* NC5010 (Col. 27)	Amortize Rate case Costs* NC5020 (Col. 28)	CCR Non ARO NC5030 (Col. 29)
	Rate Base															
19	Electric plant in service	-	-	-	-	-	(5,889)	-	-	-	2,473,430	-	(389)	-	-	-
20	Accumulated depreciation and amortization	-	-	-	-	-	1,837	-	-	-	(761,663)	(188,019)	471	-	-	-
21	Net electric plant in service (L19 + L20)	$ -	$ -	$ -	$ -	$ -	$ (4,052)	$ -	$ -	$ -	$ 1,711,767	$ (188,019)	$ 82	$ -	$ -	$ -
22	Materials and supplies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Other Working Capital															
23	Customer deposits	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	Cash Working Capital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	Unamortized debt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	Required Bank Balance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	SFAS-158	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	Prepayments	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	Average Taxes Accrual	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	Injuries and Damages	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	ARO-related CCR regulatory assets and liabilities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	Adjustments to EDIT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33	Other	-	-	-	-	-	2,920	-	-	-	-	42,360	-	-	1,944	6,070
34	Total Working Capital	$ -	$ -	$ -	$ -	$ -	$ 2,920	$ -	$ -	$ -	$ -	$ 42,360	$ -	$ -	$ 1,944	$ 6,070
35	Accumulated deferred income taxes	-	-	-	-	-	(682)	-	-	-	-	(9,891)	-	-	(454)	(1,417)
36	Operating reserves	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37	Construction Work in Progress	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38	Total Initial cost rate base	$ -	$ -	$ -	$ -	$ -	$ (1,814)	$ -	$ -	$ -	$ 1,711,767	$ (155,551)	$ 82	$ -	$ 1,490	$ 4,652
39	Rate Base revenue requirement impact	$ -	$ -	$ -	$ -	$ -	$ (170)	$ -	$ -	$ -	$ 160,703	$ (14,603)	$ 8	$ -	$ 140	$ 437
40	Income Tax on Interest Expense	$ -	$ -	$ -	$ -	$ -	$ (12)	$ -	$ -	$ -	$ 11,183	$ (1,016)	$ 1	$ -	$ 10	$ 30
41	Total Revenue requirement impact (L18+L39+L40)	$ 6,190	$ 57,297	$ (6,794)	$ 494	$ 1,518	$ (20,998)	$ 5,986	$ (3,911)	$ 4,547	$ 252,610	$ 131,101	$ (28)	$ (27,562)	$ 5,000	$ 1,690

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		Grid next tranche* NC5040 (Col. 30)	Amortize Allen NBV NC5060 (Col. 31)	Adjust for approved regulatory assets and liabilities NC5080 (Col. 32)	COVID Deferral* NC5090 (Col. 33)	Customer Connect Amortization NC5120 (Col. 34)	Amortize Deferred Billing NC5130 (Col. 35)	Adjust Coal Inventory NC6010 (Col. 36)	Cash working Capital - Present* NC6020a (Col. 37)	Interest Sync* NC6030 (Col. 38)	NC Tax Rate and Franchise Tax Rate changes NC6040 (Col. 39)	Correct Lead Lad NC6050 (Col. 40)	Unprotected EDIT - Remove from Rate base NC6090 (Col. 41)	Storm Normalization NC7010 (Col. 42)	Storm Securitization Regulatory Asset* NC7040 (Col. 43)	**Exclude CCR ARO Subtotal** (Col. 44)
	Rate Base															
19	Electric plant in service	-	-	-	-	-	-	-	-	-	-	-	-	-	-	$ 2,360,251
20	Accumulated depreciation and amortization	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(936,818)
21	Net electric plant in service (L19 + L20)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,423,433
22	Materials and supplies	-	-	-	-	-	-	(3,257)	-	-	-	-	-	-	-	(72,747)
	Other Working Capital															
23	Customer deposits	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	Cash Working Capital	-	-	-	-	-	-	-	33,647	-	-	(2,435)	-	-	-	31,213
25	Unamortized debt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	Required Bank Balance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	SFAS-158	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	Prepayments	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	Average Taxes Accrual	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	Injuries and Damages	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	ARO-related CCR regulatory assets and liabilities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	Adjustments to EDIT	-	-	35,058	-	-	-	-	-	-	-	-	17,079	-	-	52,137
33	Other	69,841	(15,727)	(55,437)	129,984	(6,531)	(219)	-	-	-	-	-	-	-	(407)	253,996
34	Total Working Capital	$ 69,841	$ (15,727)	$ (20,378)	$ 129,984	$ (6,531)	$ (219)	$ -	$ 33,647	$ -	$ -	$ (2,435)	$ 17,079	$ -	$ (407)	$ 337,345
35	Accumulated deferred income taxes	(16,308)	3,672	4,758	(30,352)	1,525	51	-	-	-	-	-	(3,988)	-	95	(71,535)
36	Operating reserves	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37	Construction Work in Progress	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38	Total Initial cost rate base	$ 53,533	$ (12,054)	$ (15,620)	$ 99,633	$ (5,006)	$ (168)	$ (3,257)	$ 33,647	$ -	$ -	$ (2,435)	$ 13,091	$ -	$ (312)	$ 1,616,496
39	Rate Base revenue requirement impact	$ 5,026	$ (1,132)	$ (1,466)	$ 9,354	$ (470)	$ (16)	$ (306)	$ 3,159	$ -	$ -	$ (229)	$ 1,229	$ -	$ (29)	$ 151,759
40	Income Tax on Interest Expense	$ 350	$ (79)	$ (102)	$ 651	$ (33)	$ (1)	$ (21)	$ 220	$ -	$ -	$ (16)	$ 86	$ -	$ (2)	$ 10,561
41	Total Revenue requirement impact (L18+L39+L40)	$ 40,551	$ 4,118	$ (1,599)	$ 62,465	$ 722	$ 203	$ (327)	$ 3,159	$ (14,969)	$ (19,856)	$ (244)	$ 1,314	$ 26,140	$ (236)	$ 442,686

* Subject to update throughout the proceeding.

Q. Bowman
SECOND SUPPLEMENTAL
Exhibit 2
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DUKE ENERGY CAROLINAS, LLC
DETAIL OF ACCOUNTING ADJUSTMENTS
NORTH CAROLINA RETAIL

		Remove Expiring Amortizations NC5010-CCR (Col. 45)	Amortized Deferred Environmental Cost* NC4010 (Col. 46)	Adjust for approved regulatory assets and liabilities NC5080-CCR (Col. 47)	CCR ARO Subtotal (Col. 48)	Total (Col. 49)	Cash working Capital - Proposed NC6020b (Col. 50)
	Rate Base						
19	Electric plant in service	$ -	$ -	$ -	$ -	$ 2,360,251	-
20	Accumulated depreciation and amortization	-	-	-	-	(936,818)	-
21	Net electric plant in service (L19 + L20)	$ -	$ -	$ -	$ -	$ 1,423,433	$ -
22	Materials and supplies	-	-	-	-	(72,747)	-
	Other Working Capital						
23	Customer deposits	-	-	-	-	-	-
24	Cash Working Capital	-	-	-	-	31,213	(99,629)
25	Unamortized debt	-	-	-	-	-	-
26	Required Bank Balance	-	-	-	-	-	-
27	SFAS-158	-	-	-	-	-	-
28	Prepayments	-	-	-	-	-	-
29	Average Taxes Accrual	-	-	-	-	-	-
30	Injuries and Damages	-	-	-	-	-	-
31	ARO-related CCR regulatory assets and liabilities	(175,343)	136,610	(50,858)	(89,592)	(89,592)	-
32	Adjustments to EDIT	-	-	-	-	52,137	-
33	Other	-	-	-	-	253,996	-
34	Total Working Capital	$ (175,343)	$ 136,610	$ (50,858)	$ (89,592)	$ 247,753	$ (99,629)
35	Accumulated deferred income taxes	40,943	(31,899)	11,876	20,920	(50,615)	-
36	Operating reserves	-	-	-	-	-	-
37	Construction Work in Progress	-	-	-	-	-	-
38	Total Initial cost rate base	$ (134,400)	$ 104,711	$ (38,983)	$ (68,672)	$ 1,547,824	$ (99,629)
39	Rate Base revenue requirement impact	$ (11,118)	$ 9,830	$ (3,660)	$ (4,947)	$ 146,812	$ (9,353)
40	Income Tax on Interest Expense	$ (878)	$ 684	$ (255)	$ (449)	$ 10,112	$ (651)
41	Total Revenue requirement impact (L18+L39+L40)	$ (123,545)	$ 44,916	$ 10,316	$ (68,314)	$ 374,372	$ (9,353)

* Subject to update throughout the proceeding.

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DUKE ENERGY CAROLINAS, LLC
Initial COST RATE BASE-ELECTRIC OPERATIONS
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
(Thousands of Dollars)

SECOND SUPPLEMENTAL Exhibit 2
Page 4.0 of 4.4

Line No.	Description	Page Reference	Total Company Per Books (Col. 1)	North Carolina Retail Operations Per Books (Col. 2)	Accounting Adjustments (Col. 3)	As Adjusted (Col. 4)
1	Electric plant in service	4.1, Line 8	46,562,505	31,450,540	$ 2,360,251	$ 33,810,792
2	Less: Accumulated depreciation and amortization	4.2, Line 6	(17,621,458)	(11,946,920)	(936,818)	(12,883,738)
3	Net electric plant		28,941,047	19,503,621	1,423,433	20,927,054
4	Add: Materials and supplies	4.3, Line 5	1,099,948	758,618	(72,747)	685,872
5	Working capital investment	4.4, Line 13	(28,393)	253,217	247,753	500,970
6	Less: Accumulated deferred taxes		(4,013,932)	(2,769,097)	(50,615)	(2,819,713)
7	Operating reserves		(230,986)	(150,195)	-	(150,195)
8	Construction work in progress		-	-	-	-
9	Total		$ 25,767,684	$ 17,596,163	$ 1,547,824	$ 19,143,987

-- Some totals may not foot or compute due to rounding.

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DUKE ENERGY CAROLINAS, LLC
ELECTRIC PLANT IN SERVICE AT Initial COST
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
(Thousands of Dollars)

SECOND SUPPLEMENTAL Exhibit 2
Page 4.1 of 4.4

Line No.	Description	Total Company Per Books (Col. 1)	North Carolina Retail Operations Per Books (Col. 2)	Accounting Adjustments (Col. 3)	As Adjusted (Col. 4)
1	Production Plant	$ 24,018,560	$ 16,108,722	$ 266,667	$ 16,375,389
2	Transmission Plant	4,963,954	2,488,550	$ 237,646	2,726,196
3	Distribution Plant	14,480,906	10,727,737	$ 1,361,741	12,089,479
4	General Plant	1,424,450	970,940	$ 441,614	1,412,554
5	Intangible Plant	1,206,177	838,443	$ 52,583	891,026
6	Subtotal	46,094,047	31,134,393	2,360,251	33,494,644
7	Nuclear Fuel (Net)	468,458	316,148	$ -	316,148
8	Total electric plant in service	$ 46,562,505	$ 31,450,540	$ 2,360,251	$ 33,810,792

-- Some totals may not foot or compute due to rounding.

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Exhibit 2
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DUKE ENERGY CAROLINAS, LLC
ACCUMULATED DEPRECIATION AND AMORTIZATION - ELECTRIC PLANT IN SERVICE
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
(Thousands of Dollars)

SECOND SUPPLEMENTAL Exhibit 2
Page 4.2 of 4.4

No.	Description	Total Company Per Books (Col. 1)	North Carolina Retail Operations Per Books (Col. 2)	Accounting Adjustments (Col. 3)	As Adjusted (Col. 4)
1	Production Reserve	$ (9,872,952)	$ (6,608,301)	$ (652,414)	$ (7,260,715)
2	Transmission Reserve	$ (1,440,993)	$ (722,765)	$ (32,350)	(755,115)
3	Distribution Reserve	$ (5,110,132)	$ (3,785,538)	$ (171,836)	(3,957,374)
4	General Reserve	$ (459,397)	$ (313,305)	$ (24,823)	(338,127)
5	Intangible Reserve	(737,984)	(517,011)	$ (55,395)	(572,406)
6	Total	$ (17,621,458)	$ (11,946,920)	$ (936,818)	$ (12,883,738)
7	The annual composite rates based on the new depreciation study for computing depreciation (straight-line method) are shown below:				
8	Steam production plant	6.24%			
9	Nuclear production plant	2.21%			
10	Hydro production plant	2.31%			
11	Other production plant	3.63%			
12	Transmission plant	2.43%			
13	Distribution plant	2.45%			
14	General plant	Various			
15	Intangible plant	20.00%			

-- Some totals may not foot or compute due to rounding.

Q. Bowman
SECOND SUPPLEMENTAL
Exhibit 2
Docket No. E-7 Sub 1276
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DUKE ENERGY CAROLINAS, LLC
MATERIALS AND SUPPLIES
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
(Thousands of Dollars)

Line No.	Description	Total Company Per Books (Col. 1)	North Carolina Retail Operations Per Books (Col. 2)	Accounting Adjustments (Col. 3)	As Adjusted (Col. 4)
	Fuel Stock:				
1	Coal	$ 195,023	$ 131,615	$ (3,257) (a)	$ 128,358
2	Gas	42,456	28,652	$ -	28,652
3	Total fuel stock	237,480	160,268	(3,257)	157,011
4	Other electric materials and supplies and stores clearing	862,469	598,351	$ (69,490)	528,861
5	Total Materials and Supplies	$ 1,099,948	$ 758,618	$ (72,747)	$ 685,872

-- Some totals may not foot or compute due to rounding.

Notes: (a) Adjusts coal inventory to reflect the targeted inventory level of 35 days at full load

Q. Bowman
SECOND SUPPLEMENTAL
Exhibit 2
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DUKE ENERGY CAROLINAS, LLC
WORKING CAPITAL INVESTMENT
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
(Thousands of Dollars)

SECOND SUPPLEMENTAL Exhibit 2
Page 4.4 of 4.4

Line No.	Description	Total Company Per Books (Col. 1)	North Carolina Retail Operations Per Books (Col. 2)	Accounting Adjustments (Col. 3)	As Adjusted (Col. 4)	Impact of Rev Incr (Col. 5)	With Rev Incr (Col. 6)
	Investor advanced funds:						
1	Cash Working Capital	179,942 (a)	122,878 (a)	31,213 (b)	154,091	(99,629) (c)	54,462
2	Unamortized Debt	107,428	73,360	-	73,360		73,360
3	Required Bank Balance	300	205	-	205		205
4	SFAS-158	328,141	223,817	-	223,817		223,817
5	Prepayments	-	-	-	-		-
6	Average Taxes Accrual	-	-	-	-		-
7	ARO-related CCR regulatory assets and liabilities	325,093	325,093	(89,592)	235,501		235,501
8	Adjustments to EDIT	(2,242,484)	(1,282,526)	52,137	(1,230,389)		(1,230,389)
9	Injuries and Damages	604,045	404,523	-	404,523		404,523
10	Other	737,510	433,066	253,996	687,062		687,062
11	Total investor advanced funds	39,976	300,417	247,753	548,170	(99,629)	448,541
12	Less: customer deposits	(68,369)	(47,201)	-	(47,201)		(47,201)
13	Total working capital investment	$ (28,393)	$ 253,217	$ 247,753	$ 500,970	$ (99,629)	$ 401,340

-- Some totals may not foot or compute due to rounding.

Notes: (a) From Speros Exhibit 2, Line 16 and Line 19
(b) Reflects a decrease in "operating funds per lead-lag study" for the adjusted total requirements in this rate case
(c) Reflects a decrease in "operating funds per lead-lag study" for the impact of the revenue increase

Q. Bowman
SECOND SUPPLEMENTAL
Exhibit 2
Docket No. E-7 Sub 1276
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DUKE ENERGY CAROLINAS, LLC
RECONCILIATION OF PROPOSED REVENUE REQUIREMENT **SECOND SUPPLEMENTAL Exhibit 2**
DOCKET NO. Docket No. E-7 Sub 1276 FOR THE TEST PERIOD ENDED DECEMBER 31, 2021 **Page 5**
(Thousands of Dollars)

Line No.	Item		Amount	Updated Actuals	Other
1	Revenue requirement increase per Company application		371,502		
2	Revenue Requirement impact of supplemental updates through April 2023		62,984		
3					
4	Updated Proformas:				
5	NC1040	Customer Growth *	9,669	X	
6	NC2010	Update Fuel Costs	(1,117)		X
7	NC2050	Labor Annualization *	(666)	X	
8	NC2070	Adjust Vegetation Mgmt.	(2)		X
9	NC2100	Adjust Nuclear Outage levelization*	-	X	
10	NC2110	Annualize non labor O&M*	1,055	X	
11	NC3030	Adjust for Post Test year additions*	(2,370)	X	
12	NC3070	Transmission Merger*	(0)	X	
13	NC5020	Amortize Rate case Costs*	(443)	X	X
14	NC5030	CCR Non ARO*	-	X	
15	NC5060	Amortize Allen Unit 4 NBV	452		X
16	NC5090	COVID Deferral*	227	X	
17	NC6020a	Cash working Capital -Present*	80		X
18	NC6020b	Cash working Capital -Proposed*	(123)		X
19	NC7010	Storm Normalization*	-	X	
20	NC7040	Storm Securitization Regulatory Asset*	2	X	
21	NC4010	Amortized Deferred Environmental Cost*	(3,652)	X	
22		Change in Debt rate	2,713		
23		Rounding/other	(10)		
24	Total Updates		5,814		
25					
26	Adjusted Revenue Requirement		440,300		
	Check Total		(0)		

Q. Bowman
SECOND SUPPLEMENTAL
Exhibit 2
Docket No. E-7 Sub 1276
Page 5

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DUKE ENERGY CAROLINAS, LLC
ADDITIONAL LEVELIZED FEDERAL EDIT & DEFERRED REVENUE RIDER FLOWBACK
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
SECOND SUPPLEMENTAL
(Thousands of Dollars)

NORTH CAROLINA RETAIL

Line No.	Item	Current EDIT-4 Rider		Additional Flowback Year 1 Revenue Requirement		Additional Flowback Year 2 Revenue Requirement		Additional Flowback Year 3 Revenue Requirement	
				(a)		(b)		(b)	
	Rider Timing			1/1/24-12/31/24		1/1/25-12/31/25		1/1/26-5/31/26	
	Months			12		12		5	
1	Total NC retail regulatory liability currently being amortized	(906,162)	[5]						
2	Additional NC retail Unprotected Federal EDIT regulatory liability			(17,079)	[1]	(17,079)	[1]	(17,079)	[1]
3	Additional NC retail Deferred Revenue regulatory liability			(5,902)	[1]	(5,902)	[1]	(5,902)	[1]
4	Total NC retail Unprotected Federal EDIT and Deferred Revenue regulatory liability to be amortized (L1 + L2 + L3)	(906,162)	[5]	(22,981)		(22,981)		(22,981)	
5	Annuity factor	4.2847	[5]	2.2268	[2]	2.2268	[2]	2.2268	[2]
6	Portion of Year	1.0000		1.0000		1.0000		0.4167	
7	Additional Levelized rider EDIT regulatory liability (L4 / L5 x L6)	(211,488)	[5]	(10,320)		(10,320)		(4,300)	
8	One minus composite income tax rate	76.6498%	[5]	76.6498%	[3]	76.6498%	[3]	76.6498%	[3]
9	Net operating income effect (L7 x L8)	(162,105)		(7,910)		(7,910)		(3,296)	
10	Retention factor	0.763589	[5]	0.760955	[4]	0.760955	[4]	0.760955	[4]
11	Proposed Change in Levelized rider EDIT-4 (L9 / L10)	($212,294)		($10,395)		($10,395)		($4,331)	

[1] Tax analysis of Unprotected Federal EDIT and Deferred Revenue balances estimated as of 1/1/2024 to be flowed back to NC retail.
[2] Calculation of Levelized Factors, Line 6.
[3] One minus composite income tax rate of 23.3503%
[4] Q. Bowman Exhibit 1 Inputs
[5] McManeus Exhibit 4 per Docket E-7 Sub 1214

Q. Bowman
SECOND SUPPLEMENTAL
Exhibit 3
Docket No. E-7 Sub 1276
EDIT
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NORTH CAROLINA RETAIL

	Calculation of Levelized Annuity Factor		
1	Number of years	2.4	[1]
2	Payment per period	1	
3	After tax rate of return (L9)	7.144%	
4	Present value of 1 dollar annualized over number of years with with 1 payment per year (pro-rata for partial year)	2.1500	
5	1 plus (interest rate divided by two)	1.0357	
6	Annuity factor (L4 x L5)	2.2268	

		Capital Structure (a)		Cost Rates (b)		Overall Rate of Return (c)		Net of Tax Rate (d)	
	After Tax Rate of Return								
7	Long-term debt	47.00%	[2]	4.53%	[2]	2.129%	[3]	1.632%	[4]
8	Common equity	53.00%	[2]	10.40%	[2]	5.512%	[3]	5.512%	[5]
9	Total	100.00%				7.641%		7.144%	
10	Statutory Tax Rate							23.35%	

[1] Unprotected EDIT and Deferred Revenue amortization period proposed.
[2] Q. Bowman Exhibit 2 Page 2 Excluding ARO CCR
[3] Column (a) times Column (b).
[4] Column (c) times (1 minus statutory tax rate of 23.3503%).
[5] Amount from Column (c).

Q. Bowman
SECOND SUPPLEMENTAL
Exhibit 3
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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Customer Growth
For the Test Period Ending December 31, 2021

E1-10
NC1040 Narrative
Second Supplemental

E-1 Item 10 Adjustments Requirement
Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment
This pro forma annualizes revenue, fuel expense, operation and maintenance expense, and income taxes to reflect changes in the number of customers and usage per customer during the test period.

The impact to revenue was determined as follows:

To determine the additional revenue requirement resulting from customer growth, the monthly increase in number of customers was multiplied by the applicable average monthly kWh consumption per customer to derive the annualized change in kWh consumption based on the number of customers at the end of the test period.

The impact to fuel expense was determined by multiplying the 'Customer growth adjustment to KWH sales - NC kWh adjustment' by the most recent approved fuel rate (excluding EMF).

The impact to other operation and maintenance expense is determined by:

Variable O&M Adjustment - adjusts energy related O&M for the change in KWH due to the change in growth and usage per customer.

The Per Bill Adjustment - adjust O&M for the change in variable cost due to the change in number of bills to be generated.

Regulatory Fee - multiplying the impact to revenue by the statutory regulatory fee percentage rate and the uncollectibles rate.

The impact to income taxes was determined by multiplying taxable income by the statutory tax rate.

This adjustment updates revenues to reflect customer growth experienced beyond the test period, through July 2023.

(A) December Update
Updated for actual customer growth and change in usage through December 2022

(B) 1st Supplemental Update
Updated for actual customer growth and change in usage through April 2023

(C) 2nd Supplemental Update
Updated for actual customer growth and change in usage through May 2023

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Customer Growth
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC1040 Summary
Page 1 of 1
Second Supplemental

Line No	Impacted Income Statement Line Items	Source	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity	NC1040-1	55,465	69,152	63,081	(7,616)
2	Other Revenue					-
3	Electric operating revenue (L1+L2)		$ 55,465	$ 69,152	$ 63,081	$ (7,616)
4						
5	Electric operating expenses:					
6	Operation and maintenance:					
7	Fuel used in electric generation	NC1040-1	8,508	12,224	12,386	(3,877)
8	Purchased power					-
9	Other operation and maintenance expense	NC1040-1	2,683	3,056	2,570	113
10	Depreciation and amortization					-
11	General taxes					-
12	Interest on customer deposits					-
13	EDIT Amortization					-
14	Net income taxes	NC1040-1	10,338	12,579	11,237	(899)
15	Amortization of investment tax credit					-
16	Total electric operating expenses (sum(L7:L15)		$ 21,529	$ 27,859	$ 26,193	$ (4,664)
17						
18	Operating income (L3-L16)		$ 33,936	$ 41,293	$ 36,888	$ (2,952)

	Rate Base	Source	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
19						
20	Electric plant in service		$ -	$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -	$ -
24	Total Working Capital		$ -	$ -	$ -	$ -
25	Accumulated deferred income taxes		$ -	$ -	$ -	$ -
26	Operating reserves		$ -	$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -	$ -	$ -	$ -

DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Customer Growth
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC1040-1 Calculation
Page 1 of 1
Second Supplemental

Line No.	Description		NC Residential	NC General General Service Small and Large	NC General General OPT Service Small and Large	NC General Miscellaneous SGS (BC)	Lighting T & T2	Lighting TS	NC Industrial	NC OPT Industrial	Total NC Retail	
1	**Revenue Adjustment**											
2	Customer Growth Revenue adjustment	NC1040-2	$ 68,552	$ 19,675	$ 4,160	$ (695)	$ (2,532)	$ 10	$ 1,254	$ (3,326)	$ 87,098	[1]
3	Customer Usage revenue adjustment	NC1040-3	(22,062)	1,983	6,566	431	-	23	540	(19,113)	$ (31,633)	[2]
4	Total Revenue adjustment		$ 46,490	$ 21,658	$ 10,725	$ (265)	$ (2,532)	$ 33	$ 1,794	$ (22,439)	$ 55,465	
5												
6	**Fuel Adjustment**											
7	Fuel and fuel related costs ¢/kWh (excluding EMF)	NC2010-2	2.0003	1.8217	1.8217	1.8217	1.8217	1.8217	1.8396	1.8396		[3]
8	Customer growth and usage adjustment to kWh sales	NC1040-4	399,565,323	237,577,902	179,327,893	2,426,268	(10,320,080)	193,382	24,510,697	(401,697,817)	431,583,568	[4]
9	Impact to fuel - May (L7 x (L8 / 100,000))		$ 7,993	$ 4,328	$ 3,267	$ 44	$ (188)	$ 4	$ 451	$ (7,390)	$ 8,508	
10												
11	**O&M Adjustments**											
12	Uncollectibles Rate	0.58474% [5]	$ 272	$ 127	$ 63	$ (2)	$ (15)	$ 0	$ 10	$ (131)	$ 324	
13	Statutory regulatory fee percentage rate	0.13918% [6]	$ 65	$ 30	$ 15	$ (0)	$ (4)	$ 0	$ 2	$ (31)	$ 77	
14												
15	Energy Related O&M	NC1040-6	$ 718	$ 427	$ 322	$ 4	$ (19)	$ 0	$ 44	$ (722)	$ 776	[7]
16	Customer Related O&M	NC1040-6	$ 1,488	$ 183	$ (0)	$ (55)	$ (111)	$ 1	$ 1	$ (1)	$ 1,506	[7]
17												
18	Total Impact to O&M		$ 2,543	$ 767	$ 400	$ (53)	$ (147)	$ 1	$ 58	$ (885)	$ 2,683	
19												
20	Taxable income (L4 - L9 - L14)		$ 35,955	$ 16,563	$ 7,059	$ (256)	$ (2,197)	$ 28	$ 1,285	$ (14,164)	$ 44,274	
21												
22	Impact to income taxes (L20 x Tax rate)	23.3503% [8]	$ 8,396	$ 3,868	$ 1,648	$ (60)	$ (513)	$ 7	$ 300	$ (3,307)	$ 10,338	
23												
24	Impact to operating income (L20 - L22)		$ 27,559	$ 12,696	$ 5,411	$ (196)	$ (1,684)	$ 22	$ 985	$ (10,857)	$ 33,936	

[1] NC1040-2 Growth Adj - Calculation of Customer Growth Adjustments
[2] NC1040-3 Usage Adj - Calculation of Customer Usage Adjustments
[3] NC2010-2 - Proposed fuel and fuel related costs ¢/kWh (excluding EMF), Docket No. E-7, Sub 1263, Sykes Revised Exhibit 1, Line 9
[4] NC1040-4 KWH Adj column (c)
[5] NC1010-5 Uncollectibles, Line 3
[6] NC1010-3 Regulatory Fee - NCUC Statutory Regulatory Fee Percentage Rate - Adjusted, Docket No. M-100, Sub 142, Line 3
[7] NC1040-6 Other OM
[8] NC1010-4 2022 Calculation of Tax Rates, Line 10

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Calculation of Customer Growth Revenue Adjustment

Line No.	Rate Schedule	Customer Growth kWh [1]		Cents Per kWh		Revenue Adjustment
		(a)		(b)		(c) = (a) x (b)
1	NC Residential	633,601,573		9.43	[3]	$ 59,727
2						
3	General Service Small and Large-OPT	69,220,900		6.01	[2]	4,160
4	General Service Small and Large-Non OPT	214,369,346		9.18		19,675
5	Miscellaneous	(4,311,012)		16.13	[2]	(695)
6	NC General: Total (Sum L3 through L5)	279,279,235				$ 23,140
7						
8	T & T2	(10,320,080)		24.53	[2]	(2,532)
9	TS	49,118		20.99	[2]	10
10	NC Street Lighting: Total (L8 + L9)	(10,270,962)				$ (2,522)
11						
12	Industrial OPT	(59,502,382)		5.59	[2]	(3,326)
13	Industrial Non OPT	17,100,800		7.33	[2]	1,254
14	NC Industrial: Total	(42,401,582)				$ (2,072)
15						
16		# of Customers		BFC		
17	NC Residential Change in number of customers	630,352	[5]	14.00	[4]	$ 8,825
18						
19	NC Retail: Total (L1 + L6 + L10 + L14 + L17)					$ 87,098

[1] NC1040-4 KWH Adj - column (a) NC Proposed Customer Growth Adjustment
[2] NC1040-5 Act KWH column (e) all inclusive cents per kWh
[3] NC1040-5 Act KWH column (f) cents per kWh excluding basic facilities charge
[4] Witness Beveridge Exhibits - Residential Basic Facilities Charge $14
[5] NC1040-6 Other OM Line 14 Change in number of Residential bills

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Calculation of Customer Usage Revenue Adjustment

Line No.	Rate Schedule	NC Proposed kWh Adjustment [1] (a)	Cents Per kWh [2] (b)	Revenue Adjustment (c) = (a) x (b)
1	NC Residential (L1 + L2)	(234,036,250)	9.43	$ (22,062)
2				
3	General Service Small and Large			
4	General Service (OPT only)	110,106,993	5.96	6,566
5	General Service (non-OPT only)	23,208,555	8.54	1,983
6	Miscellaneous	6,737,280	6.39	431
7	NC General: Total (L3 + L6)	140,052,828		$ 8,979
8				
9	T & T2	-		-
10	TS	144,264	15.99	23
11	NC Street Lighting: Total (L9 + L10)	144,264		$ 23
12				
13	Industrial			
14	Industrial (OPT only)	(342,195,435)	5.59	(19,113)
15	Industrial (non-OPT only)	7,409,897	7.29	540
16	NC Industrial: Total	(334,785,538)		$ (18,573)
17				
18	NC Retail: Total (L1 + L7 + L11 + L16)	(428,624,696)		$ (31,633)

[1] NC1040-4 KWH Adj - column (b) NC Proposed Customer Usage Adjustment
[2] NC1040-5 Act KWH column (f) cents per kWh excluding basic facilities charge

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Customer Growth and Usage Adjustment to kWh Sales

Line No.	Rate Schedule	NC Proposed Customer Growth kWh Adjustment (a)	NC Proposed Change in Usage kWh Adjustment (b)	NC Proposed kWh Adjustment (c) = (a) + (b)
1	NC Residential	633,601,573	(234,036,250)	399,565,323
2				
3	NC General:			
4	General Service (OPT only)	69,220,900	110,106,993	179,327,893
5	General Service (non-OPT only)	214,369,346	23,208,555	237,577,902
6	Miscellaneous	(4,311,012)	6,737,280	2,426,268
7	Total General	279,279,235	140,052,828	419,332,063
8				
9	NC Public Street Lighting:			
10	T & T2 (GL, FL, PL, OL)	(10,320,080)		(10,320,080)
11	TS	49,118	144,264	193,382
12	Total Street Lighting	(10,270,962)	144,264	(10,126,698)
13				
14	NC Industrial:			
15	Industrial (OPT only)	(59,502,382)	(342,195,435)	(401,697,817)
16	Industrial (non-OPT only)	17,100,800	7,409,897	24,510,697
17	Total Industrial	(42,401,582)	(334,785,538)	(377,187,119)
18				
19				
20	Total	860,208,264	(428,624,696)	431,583,568

Notes:
Two approved methods are used for estimating the growth adjustment depending on the class/schedule

"Regression" refers to the use of Ordinary Least Squares Regression
"Customer" refers to the use of the Customer by Customer approach

Information provided by Duke Energy Carolinas Rate Design

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Billed Revenues and Present Revenues Annualized - North Carolina Retail

Line No.	Description	North Carolina Retail Present Revenues Annualized (a)	Basic Facilities Charge (b)	Present Revenue Excluding Basic Facilities (c)=(a)-(b)	Per Book kWh Sales (d)	All-Inclusive ¢ / kWh (e)=(a)/(d)	w/o BFC ¢ / kWh (f)=(c)/(d)
1	**Residential**	**2,410,819,184**	**301,247,674**	**2,109,571,510**	**22,379,004,323**	**10.77**	**9.43**
2	Class RS	1,411,064,544	173,709,830	1,237,354,714	12,660,647,618		
3	RS	1,395,816,237	171,921,834	1,223,894,403	12,518,109,925		
4	ES	14,176,161	1,650,852	12,525,309	132,230,485		
5	RS-CPP	377,797	48,202	329,595	3,591,365		
6	RS-TOU-CPP	323,909	41,804	282,105	3,086,298		
7	RS-TOUD-DPP	330,078	40,698	289,380	3,260,783		
8	RSTC	40,363	6,440	33,923	368,762		
9	Class RE	999,754,640	127,537,844	872,216,796	9,718,356,705		
10	RE	990,356,632	126,524,958	863,831,674	9,620,481,323		
11	ESA	4,209,708	551,670	3,658,038	41,954,365		
12	RE-CPP	371,747	50,036	321,711	3,807,268		
13	RE-TOU-CPP	309,395	43,092	266,303	3,168,009		
14	RE-TOUD-DPP	291,772	36,568	255,204	3,158,164		
15	RETC	58,642	8,232	50,410	588,563		
16	RT	4,156,745	323,288	3,833,457	45,199,014		
17							
18	**General Service**	**845,594,621**	**58,582,022**	**787,012,599**	**9,213,108,150**	**9.18**	**8.54**
19	Class SGS	474,502,460	56,086,428	418,416,031	4,386,118,793	10.82	9.54
20	SGS	467,781,804	53,271,000	414,510,804	4,315,891,995		
21	SGS-CATV	6,093,005	2,724,954	3,368,051	64,260,449		
22	SGS-CPP	319,732	53,497	266,235	2,909,187		
23	SGS-TOU-CPP	118,099	20,069	98,030	1,074,987		
24	SGS-TOUD-DPP	175,927	14,446	161,482	1,868,578		
25	SGSTC	13,892	2,463	11,430	113,598		
26	Class LGS	371,092,161	2,495,594	368,596,567	4,826,989,357	7.69	7.64
27	LGS	370,946,802	2,490,561	368,456,241	4,826,822,606		
28	PG	145,359	5,033	140,326	166,751		
29	Class General Miscellaneous	3,288,783	1,985,517	1,303,266	20,392,317	**16.13**	**6.39**
30	BC	3,288,783	1,985,517	1,303,266	20,392,317		
31							
32	**Industrial**	**152,528,261**	**825,777**	**151,702,483**	**2,080,236,237**	**7.33**	**7.29**
33	I	152,528,261	825,777	151,702,483	2,080,236,237		
34							
35	**OPT**	**1,369,944,656**	**6,629,652**	**1,363,315,004**	**23,504,701,520**	**5.83**	**5.80**
36	OPTVPL	455,276,463	47,901	455,228,562	8,438,110,251		
37	OPTVPM	44,675,668	26,412	44,649,257	772,176,778		
38	OPTVPS	22,338,509	53,145	22,285,364	400,394,617		
39	OPTVSL	145,838,325	24,674	145,813,650	2,620,988,729		
40	OPTVSM	136,132,507	93,068	136,039,439	2,261,832,401		
41	Class OPTVSS	565,683,185	6,384,452	559,298,732	9,011,198,745	6.28	6.21
42	OPTVSS	474,902,033	6,378,056	468,523,977	7,157,637,089		
43	OPTE	638,461	4,948	633,512	10,878,770		
44	OPTVT	90,142,691	1,448	90,141,243	1,842,682,887		
45	OPTVG	802,951,419	6,221,903	796,729,515	13,361,319,733	6.01	5.96
46	OPTVGPL	196,123,821	17,887	196,105,935	3,621,710,120		
47	OPTVGPM	26,994,805	17,340	26,977,465	471,339,653		
48	OPTVGPS	13,185,908	43,816	13,142,093	209,055,829		
49	OPTVGSL	42,949,777	7,206	42,942,571	772,763,970		
50	OPTVGSM	59,020,182	41,692	58,978,489	985,376,281		
51	OPTVGSS	405,573,239	6,093,223	399,480,016	6,098,539,529		
52	OPTVGT	59,103,686	740	59,102,946	1,202,534,351		
53	OPTVI	566,354,777	402,801	565,951,976	10,132,503,018	5.59	5.59
54	OPTVIPL	259,152,641	30,015	259,122,627	4,816,400,131		
55	OPTVIPM	17,680,863	9,072	17,671,791	300,837,124		
56	OPTVIPS	9,152,601	9,329	9,143,271	191,338,788		
57	OPTVISL	102,888,548	17,468	102,871,079	1,848,224,759		
58	OPTVISM	77,112,325	51,375	77,060,950	1,276,456,120		
59	OPTVISS	69,328,794	284,833	69,043,961	1,059,097,561		
60	OPTVIT	31,039,004	708	31,038,297	640,148,535		
61							
62	**Lighting**	**143,429,521**	**468,908**	**142,960,613**	**585,947,590**	**24.48**	**24.40**
63	Class T & T2	141,460,810	283	141,460,527	576,568,721	24.53	24.53
64	OL	101,957,143		101,957,143	336,848,370		
65	S	2,694	283	2,410	40,116		
66	PL	39,434,708		39,434,708	239,599,561		
67	NL	66,267		66,267	80,674		
	Class TS	1,968,710	468,625	1,500,086	9,378,869	20.99	15.99
68	TS	1,968,710	468,625	1,500,086	9,378,869		
69							
70	**Total Before Hourly Pricing**	**4,925,605,025**	**369,739,550**	**4,555,865,475**	**57,783,390,137**	**8.52**	**7.88**
71							
72	**Hourly Pricing**	**14,298,059**	**-**	**14,298,059**	**285,031,905**	**5.02**	**5.02**
73	HP-I	(82)		(82)	(3,924)		
74	HP-LGS	395,115		395,115	5,920,238		
75	HP-OPTVG	11,875,643	-	11,875,643	223,666,417	5.31	5.31
76	HP-OPTVGPL	10,586,222		10,586,222	197,673,569		
77	HP-OPTVGPS	1,289,421		1,289,421	25,992,848		
78	HP-OPTVI	2,027,384	-	2,027,384	55,449,175	3.66	3.66
79	HP-OPTVIPL	43,721		43,721	19,110,823		
80	HP-OPTVIPS	750,831		750,831	6,393,760		
81	HP-OPTVISL	1,047,935		1,047,935	25,440,491		
82	HP-OPTVISS	184,897		184,897	4,504,100		
83							
84	**Total Retail Electric Sales**	**4,939,903,084**	**369,739,550**	**4,570,163,534**	**58,068,422,042**	**8.51**	**7.87**

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Customer Growth and Usage Adjustment to Other O&M

Line No.		Energy related non fuel O&M				
		Customer Growth & Usage MWH	[1]	O&M $/MWh	[2]	Adjustment (in thousands)
1	Energy related non fuel O&M					
2		[a]		[b]		[c] = ([a] * [b])/1000
3	Residential	399,565		$1.7977		$ 718
4	General Service - OPT	179,328		$1.7977		322
5	General Service - non OPT	237,578		$1.7977		427
6	Miscellaneous	2,426		$1.7977		4
7	Lighting T & T2	(10,320)		$1.7977		(19)
8	Lighting TS	193		$1.7977		0
9	Industrial - OPT	(401,698)		$1.7977		(722)
10	Industrial - non OPT	24,511		$1.7977		44
11	Total Energy related O&M	431,584				$ 776

		Test Year Number of		Projected Number of Bills at End of Extended		Change in number of				
12	Customer related variable O&M	bills	[5]	Period		bills		Cost per bill	[6]	Adjustment
13		[a]		[b]		[c] = [b] - [a]		[d]		[e] = ([c] * [d])/1000
14	Residential	21,837,128		22,467,480	[3]	630,352		$2.36		$ 1,488
15	General Service - OPT	195,271		195,220	[4]	(51)		$2.36		(0)
16	General Service - non OPT	3,042,170		3,119,567	[4]	77,397		$2.36		183
17	Miscellaneous	110,618		87,120	[3]	(23,498)		$2.36		(55)
18	Lighting T & T2	2,637,981		2,591,148	[3]	(46,833)		$2.36		(111)
19	Lighting TS	71,756		72,132	[3]	376		$2.36		1
20	Industrial - OPT	12,789		12,412	[4]	(377)		$2.36		(1)
21	Industrial - non OPT	43,551		44,099	[4]	548		$2.36		1
22	Total	27,951,264		28,589,178		637,914				$ 1,506
23										
24	Total Adjustment									**$ 2,282**

Notes
[1] NC1040-4 KWH Adj
[2] NC1040-7 Variable OM Line 33
[3] Estimated number of bills based on forecasted growth rate. Figures will be updated with twelve months ended June 2023.
[4] Total number of bills as of twelve months ended April 2023. Figures will be updated with twelve months ended June 2023.
[5] Provided by Rate Design
[6] NC1040-8 Bill Related Line 40

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Line No.	Item	System Amount (a)	NC Retail Allocation (b)	NC Retail Amount (a) * (b) = (c)
1	**Total Production O&M**			
2	500-557 PROD EXP-DEMAND	$ 544,073	66.97% [2]	364,360
3	500-557 PROD EXP-DEMAND-EXCL	13	0.00%	-
4	500-557 PROD EXP-DSM/EE-DEMAND-RETAIL	32,501	73.47% [3]	23,878
5	500-557 PROD EXP-PRES COSTS-NC	12	94.03% [4]	11
6	500-557 PROD EXP-NUC LEVELIZ-NCR	6,976	100.00% [5]	6,976
7	500-557 PROD EXP-NUC LEVELIZ-SCRGW	2,395	0.00%	-
8	500-557 PROD EXP-OTHER-DEMAND-SCRGW	94	0.00%	-
9	500-557 PROD EXP-SOLAR-D/A	54	94.03% [4]	51
10	Total Demand Related	586,119		395,277
11				
12	500-557 PROD EXP-BPM & WO SHARING-NCR	39	100.00% [5]	39
13	500-557 PROD EXP-BPM & WO SHARING-NCWHL	7	0.00%	-
14	500-557 PROD EXP-BPM & WO SHARING-SCRGW	6	0.00%	-
15	500-557 PROD EXP-BPM & WO SHARING-SCWHL	12	0.00%	-
16	500-557 PROD EXP-DERP-D/A	12	0.00%	-
17	500-557 PROD EXP-DSM/EE-ENERGY-RETAIL	74,728	73.89% [6]	55,218
18	500-557 PROD EXP-ENERGY	154,677	67.49% [7]	104,387
19	Total Energy Related	229,481		159,644
20				
21	Total Production O&M	815,600 [1]		554,921 [1]
22				
23	Total Energy Related (L19)			159,644
24	500-557 PROD EXP-BPM & WO SHARING-NCR			(39)
25	500-557 PROD EXP-DERP-D/A			-
26	500-557 PROD EXP-DSM/EE-ENERGY-RETAIL			(55,218)
27	Total Non Fuel, Non Clause Energy Related Production O&M			104,387
28				
29	Total Variable Production O&M expense (L27)			$ 104,387
30				
31	Per books NC retail kWh sales			58,068,422 [8]
32				
33	Cost per kWh (in dollars) (L23 / L24)			1.7977

[1] DEC NC 12CP COS Study OTHER O&M PROD EXP
[2] NC Retail Allocation Factor - All - Production Demand - Jur
[3] NC Retail Allocation Factor - Retail - Production Demand - Jur
[4] NC Retail Allocation Factor - NC - Production Demand - Jur
[5] Direct Assigned
[6] NC Retail Allocation Factor - Retail - MWHs at Generation - Jur
[7] NC Retail Allocation Factor - All - MWHs at Generation - Jur
[8] NC2010-1 Calculation - NC Retail kWh sales 12 months ended December 2021

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Calculation of the Cost per Bill

Line No.	Item	System Amount [a]	NC Retail Amount [b]	NC Retail Labor [7] [c]	Adjusted NC Retail Amount [d]=[b]-[c]
1	2021 per books bill-related O&M expenses:				
2	Account 586 - Meters (operation)	$ 10,253 [1]	$ 7,563 [1]	$ 3,498	$ 4,065
3	Account 597 - Meters (maintenance)	2,166 [2]	1,598 [2]	1,469	129
4	Account 587 - Customer - installations	9,833 [3]	6,990 [3]	3,887	3,103
5	Accounts 901-905 - Customer accounts	119,343 [4]	82,116 [4]	25,183	56,934
6	Accounts 906-910 - Customer service and information	14,418 [5]	10,990 [5]	6,320	4,670
7	Total 2021 per books bill-related expenses (Sum of Lines 2 thru 6)	$ 156,013	$ 109,257	$ 40,357	$ 68,900
8					
9	Uncollectibles expense adjusted elsewhere	37,269 [6]	28,407 [6]		28,407
10					
11					
12					
13		System	NC Retail	NC Retail Labor	Adjusted NC Retail Amount
14		[a]	[b]	[c]	[d]=[b]-[c]
15	Other O&M Sales Expense	17,638 [8]	12,767 [8]	7,781 [7]	4,986
16	Other O&M A&G Expense	426,290 [9]	296,217 [9]	116,086 [7]	180,131
17	Total Sales and A&G	443,928	308,984	123,867	185,117
18	Other O&M Sales and A&G Allocated to Distribution Customer		59,108 [10]		
19	Percent A&G Customer Related (L18 / L17)		19%		
20					
21	Less A&G Adjusted in other proformas				
22	Adjust for costs recovered through Non Fuel riders - DSM/EE (NC2030) Demand	231	170		170
23	Adjust for costs recovered through Non Fuel riders - DSM/EE (NC2030) Energy	961	710		710
24	Adjust for costs recovered through Green Source Rider (NC2030)	15	10		10
25	Adjustments to test year expenses (NC2080)	(19,749)	(19,749)		(19,749)
26	Adjust Aviation Expense (NC2090)	2,734	1,864		1,864
27	Remove Expiring Amortizations - Severance (NC5010)	21,685	21,685		21,685
	Remove Expiring Amortizations - Rate Case Costs (NC5010)	1,783	1,783		1,783
28	Remove Pension and Benefits (NC2060)	56,590	38,599		38,599
29	Adjust Regulatory Fee (NC2130)	6,831	6,831		6,831
30	Total A&G Adjusted in other proformas (sum(L22: L29))	71,081	51,904		51,904
31					
32	Adjusted NC Retail Total Sales and A&G (L17 - L30)				133,213
33	Customer Related A&G (L32 x L19)				25,483
34					
35					
36	Total non-payroll bill-related O&M expenses not adjusted elsewhere (L7 - L9)				$ 65,976
37					
38	Test Year NC retail 2021 number of Contracts (12 months)				27,951,264 [11]
39					
40	Cost per Contract ($) (L36 x 1,000 / L38)				$ 2.3604

[1] DEC NC 12CP COS Study 586 DISTR EXP-METER EXP
[2] DEC NC 12CP COS Study 597 DISTR EXP-MAINT OF METERS
[3] DEC NC 12CP COS Study 587 DISTR EXP-CUST INSTALLATIONS
[4] DEC NC 12CP COS Study OTHER O&M CUST ACCTS EXP
[5] DEC NC 12CP COS Study OTHER O&M CUST SVC & INFO EXP
[6] DEC NC 12CP COS Study 904 CUST ACCTS EXP
[7] NC1040-9 Labor
[8] DEC NC 12CP COS Study OTHER O&M SALES EXP
[9] DEC NC 12CP COS Study OTHER O&M A&G EXP
[10] E1 Item 45 DEC NC 12 CP COS Per Book Unbundled Customer Column, Other O&M Sales Exp + Other O&M A&G Customer column
[11] NC1040-6 Other O&M line 20

E1-10
NC1040-8 Bill Related
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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Customer Growth
For the Test Period Ending December 31, 2021
(dollars in thousands)

E1-10
NC 1040-9 Labor
Page 1 of 1
Second Supplemental

Salaries and Wages support

Line No.	Account	System Salaries		Catawba Reimbursement	Net System Salaries	NC Retail Allocation	NC Retail Salaries
		[a]	[6]	[b]	[c]=[a]+[b]	[d]	[e]=[c]*[d]
1	0586000 - Meter Expenses-Dist	4,742			4,742	73.77% [2]	3,498
2	0597000 - Maintenance Of Meters-Dist	1,992			1,992	73.77% [2]	1,469
3	0587000 - Cust Install Exp-Other Dist	5,468			5,468	71.08% [3]	3,887
4							
5	0901000 - Supervision-Cust Accts	219			219		
6	0902000 - Meter Reading Expense	37			37		
7	0903000 - Cust Records & Collection Exp	8,859			8,859		
8	0903100 - Cust Contracts & Orders-Local	6,972			6,972		
9	0903200 - Cust Billing & Acct	10,727			10,727		
10	0903250 - Customer Billing-Common	181		(77.69) [7]	103		
11	0903300 - Cust Collecting-Local	5,583		(290.03) [7]	5,293		
12	0903400 - Cust Receiv & Collect Exp-Edp	76			76		
13	0903750 - Common - Operating-Cust Accts	437			437		
14	0905000 - Misc Customer Accts Expenses	314			314		
15	Total Customer Accounts (sum of L5 to L14)	33,406	[1]	(368)	33,038	76.22% [4]	25,183
16							
17	0908000 - Cust Asst Exp-Conservation Pro	1			1		
18	0910000 - Misc Cust Serv/Inform Exp	5,795			5,795		
19	0910100 - Exp-Rs Reg Prod/Svces-CstAccts	2,495			2,495		
20	Total Customer Service and Informational	8,291	[1]	-	8,291	76.22% [4]	6,320
21							
22	0912000 - Demonstrating & Selling Exp	10,207			10,207		
23	0916000 - Misc Sales Expenses	1			1		
24	Total Sales Operations	10,208	[1]	-	10,208	76.22% [4]	7,781
25							
26	0920000 - A & G Salaries	184,507		(15,127) [7]	169,381		
27	0921100 - Employee Expenses	0			0		
28	0921200 - Office Expenses	(1)			(1)		
29	0921600 - Other	1			1		
30	0923000 - Outside Services Employed	1			1		
31	0925200 - Injuries And Damages-Other	117			117		
32	0930150 - Miscellaneous Advertising Exp	139			139		
33	0930200 - Misc General Expenses	236			236		
34	0930250 - Buy\Sell Transf Employee Homes	6			6		
35	0930700 - Research & Development	3			3		
36	0935100 - Maint General Plant-Elec	312			312		
37	Total	185,323	[1]	(15,127)	170,196	68.21% [5]	116,086

[1] Ties to FERC Form 1 Salaries and Wages Column (b)
[2] Allocated using All - Dist Plt - Meters - Jur
[3] Allocated using All - Dist Plt Cust Prem - Jur
[4] Allocated using All - Cust Num - Jur
[5] All - Labor - Jur
[6] Detail Accounting records, Labor resource codes
[7] Duke Energy Catawba Joint Owner Accounting

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Update fuel costs to approved rates
For the Test Period Ending December 31, 2021

E1-10
NC2010 Narrative
Second Supplemental

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjusts fuel expense, purchased power, other operation and maintenance expense and income taxes for fuel clause expense during the test period to match the fuel clause revenues derived from the fuel factor approved by the Commission in Docket No. E-7, Sub 1263. By matching the expenses to the revenue, this adjustment ensures that no increase is requested in this proceeding related to fuel and fuel-related expenses that are recoverable through the fuel clause.

The impact to fuel and fuel related expenses is determined as follows:
1. The total fuel clause expense (including fuel, purchased power and reagents & by-products) allocated in cost of service is eliminated from the test period.

2. The pro forma fuel clause expense is calculated by multiplying the NC Retail kWh sales for the test period by the most recent approved fuel rate.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

(B) 1st Supplemental Update
Updated for a formula error in the original application

(C) 2nd Supplemental Update
Incorporated acct. #0456700 - Steam Sales Revenue into by-products (it is part of fuel clause)

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Update fuel costs to approved rates
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC2010 Summary
Page 1 of 1
Second Supplemental

Line No	Impacted Income Statement Line Items	Source	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity		$ -	$ -	$ -	-
2	Other Revenue					-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -	$ -
4						
5	Electric operating expenses:					
6	Operation and maintenance:					
7	Fuel used in electric generation	NC2010-1	140,824	140,824	140,824	(0)
8	Purchased power	NC2010-1	(42,101)	(42,101)	(42,129)	29
9	Other operation and maintenance expense	NC2010-1	(18,112)	(17,003)	(17,003)	(1,109)
10	Depreciation and amortization					-
11	General taxes					-
12	Interest on customer deposits					-
13	EDIT Amortization					-
14	Net income taxes	NC2010-1	(18,823)	(19,082)	(19,075)	252
15	Amortization of investment tax credit					-
16	Total electric operating expenses (sum(L7:L15)		$ 61,788	$ 62,638	$ 62,616	$ (828)
17						
18	Operating income (L3-L16)		$ (61,788)	$ (62,638)	$ (62,616)	$ 828

	Rate Base	Source	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
19						
20	Electric plant in service		$ -	$ -	$ -	$ -
21	Accumulated depreciation and amortization		-	-	-	-
22	Net electric plant in service (L20 + L21)		-	-	-	-
23	Materials and supplies		-	-	-	-
24	Total Working Capital		-	-	-	-
25	Accumulated deferred income taxes		-	-	-	-
26	Operating reserves		-	-	-	-
27	Construction Work in Progress		-	-	-	-
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -	$ -	$ -	$ -

DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Update fuel costs to approved rates
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC2010-1 Calculation
Page 1 of 1
Second Supplemental

Line No.	Description	Residential	General	Industrial	Lighting	Total NC Retail	
1	Fuel Clause Expense Allocated in Per Books Cost of Service						
2	Fuel included in system average fuel costs	$ 369,653	$ 377,189	$ 202,644	$ 9,688	$ 959,174	[1]
3	Purchased power included in system average fuel costs-demand	10,886	8,903	3,976	403	24,168	[2]
4	Purchased power included in system average fuel costs-energy	91,741	93,611	50,292	2,404	238,049	[3]
5	Reagents & by-products included in system average fuel costs	6,980	7,122	3,826	183	18,112	[4]
6	Total Fuel Clause Expense Allocated in Cost of Service (Sum L2 through L5)	$ 479,259	$ 486,826	$ 260,738	$ 12,679	$ 1,239,503	
7	NC Retail Deferred Fuel Expense (0557980)	(84,830)	(86,559)	(46,504)	(2,223)	(220,117)	[5]
8	Total Fuel Clause and Def Fuel Exp Allocated in Cost of Service (Sum L6 through L7)	$ 394,429	$ 400,267	$ 214,234	$ 10,456	$ 1,019,386	
9	Fuel Clause Expense to Add (Based on E-7 Sub 1263)						
10	Fuel and fuel related costs ¢/kWh (excluding EMF)	2.0003	1.8217	1.8396	1.8217		[6]
11	NC Retail kWh actual sales - 12 months ended December 2021	22,379,004,323	22,835,285,624	12,268,184,505	585,947,590	58,068,422,042	[7]
12	Adjusted Fuel Clause Expenses (L11 x (L10 / 100,000))	$ 447,647	$ 415,990	$ 225,686	$ 10,674	$ 1,099,997	
13	Impact to fuel (-L2 + L12)	$ 77,995	$ 38,801	$ 23,042	$ 986	$ 140,824	
14	Impact to purchased power (-L3 - L4 - L7)	$ (17,797)	$ (15,955)	$ (7,764)	$ (584)	$ (42,101)	
15	Impact to O&M (-L5)	$ (6,980)	$ (7,122)	$ (3,826)	$ (183)	$ (18,112)	
16	Taxable income (-L13 - L14 - L15)	$ (53,218)	$ (15,724)	$ (11,451)	$ (219)	$ (80,611)	
17	Statutory tax rate	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	[8]
18	Impact to income taxes (L16 x L17)	$ (12,426)	$ (3,672)	$ (2,674)	$ (51)	$ (18,823)	
19	Impact to operating income (L16 - L18)	$ (40,791)	$ (12,052)	$ (8,777)	$ (168)	$ (61,788)	

[1] Included in E-1 Item 45A, Cost of Service, 501, 509, 547, 557 FUEL EXP-REMAINDER, 518 FUEL EXP-NUCLEAR FUEL, 547 FUEL EXP-BIOGAS-NCR
[2] Included in E-1 Item 45A, Cost of Service, 555 PURCHASED POWER-DEMAND
[3] Included in E-1 Item 45A, Cost of Service, 555 PURCHASED POWER-ENERGY
[4] Included in E-1 Item 45A, Cost of Service, 500-557 PROD EXP-ENERGY
[5] Included in E-1 item 45A, Cost of Service, 557 OTHER EXP-RETAIL DEF FUEL-D/A
[6] NC-2010-2 - Approved fuel and fuel related costs ¢/kWh (excluding EMF), Docket No. E-7, Sub 1263, Sykes Revised Exhibit 1, Line 9
[7] NC-1040-5 - 2021 kWh Sales - NC Retail (General and Industrial includes HP kWhs)
[8] NC1010-4 2022 Calculation of Tax Rates, Line 10

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NC2010-1 Calculation
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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Update fuel costs to approved rates
For the Test Period Ending December 31, 2021

E1-10
NC2010-2 Cost Factors
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Second Supplemental

Approved fuel and fuel related costs ¢/kWh (excluding EMF) - Docket No. E-7, Sub 1263, Sykes Exhibit 1, Line 9

Duke Energy Carolinas, LLC
North Carolina Annual Fuel and Fuel Related Expense
Summary Comparison of Fuel and Fuel Related Cost Factors
Test Period Ended December 31, 2021
Billing Period September 2022 - August 2023
Docket E-7, Sub 1263

Line #	Description	Reference	Residential cents/kWh	General cents/kWh	Industrial cents/kWh	Composite cents/kWh
	Current Fuel and Fuel Related Cost Factors (Approved Fuel Rider Docket No. E-7, Sub 1250)					
1	Approved Fuel and Fuel Related Costs Factors	Input	1.5337	1.6895	1.7243	1.6414
2	EMF Increment (Decrement) cents/kWh	Input	(0.0282)	0.0476	0.1391	0.0353
3	EMF Interest Increment (Decrement) cents/kWh	Input	(0.0041)	0.0000	0.0000	0.0000
4	Approved Net Fuel and Fuel Related Costs Factors	Sum	**1.5014**	**1.7371**	**1.8634**	**1.6767**
	Fuel and Fuel Related Cost Factors Required by Rule R8-55					
5	Proposed Nuclear Capacity Factor of 93.94% and Normalized Test Period Sales	Exh 2 Sch 2 pg 2	**2.4708**	**2.4401**	**2.4022**	**2.4497**
6	NERC 5 Year Average Nuclear Capacity Factor of 92.07% and Projected Period Sales	Exh 2 Sch 3 pg 2	**2.5199**	**2.4711**	**2.4308**	**2.4872**
	Proposed Fuel and Fuel Related Cost Factors using Proposed Nuclear Capacity Factor of 93.94%					
7	Fuel and Fuel Related Costs excluding Purchased Capacity cents/kWh	Exh 2 Sch 1 pg 2	1.9686	1.7971	1.8197	1.8746
8	REPS Compliance and QF Purchased Power - Capacity cents/kWh	Exh 2 Sch 1 pg 2	0.0317	0.0246	0.0199	0.0264
9	Total adjusted Fuel and Fuel Related Costs cents/kWh	Sum	2.0003	1.8217	1.8396	1.9010
10	EMF Increment (Decrement) cents/kWh	Exh 3 pg 2, 3, 4	0.4863	0.6254	0.5726	0.5597
11	EMF Interest Increment (Decrement) cents/kWh	Exh 3 pg 2, 3, 4	-	-	-	-
12	Net Fuel and Fuel Related Costs Factors cents/kWh	Sum	**2.4866**	**2.4471**	**2.4122**	**2.4607**

Note: Fuel factors exclude regulatory fee

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NC2010-2 Cost Factors
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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Normalize O&M Labor Expenses
For the Test Period Ending December 31, 2021

E1-10
NC2050 Narrative
Second Supplemental

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro-forma adjusts operation and maintenance expense, general taxes and income taxes to normalize operation and maintenance labor costs.

The impact to operation and maintenance expense is determined as follows:

1. The impact to Salaries and Wages was calculated by comparing the annual test period salaries and wages to the salaries and wages as of 7/1/2022 per Human Resources.

2. The percentage of electric operation and maintenance expense to apply to the salaries and wages adjustment is calculated as follows: total operation and maintenance labor per Form 1, Page 354 less reimbursement of Catawba Joint Owners is divided by total salaries and wages excluding other work in progress and allocation of clearing accounts per Form 1, Page 355. The adjustment calculated in Step 1 is multiplied by this percentage.

3. The impact related to fringe benefit costs is calculated by multiplying the salaries and wage adjustment calculated in Step 1 by the fringe benefits contribution rate. The fringe benefits contribution rate is calculated by dividing account 926 - employee pensions and benefits booked during the test period by total operation and maintenance labor per Form 1, Page 354.

4. The impact to operation and maintenance expense also reflects an adjustment to restate variable short and long term pay booked during the test period to target.

The impact to general taxes reflects the change in the FICA tax base. To adjust general taxes, the salaries and wages adjustment calculated in Step 1 is multiplied by the percentage of wages subject to OASDI by the OASDI tax rate for employers. Next, the adjustment due to Medicare tax is calculated by multiplying the salaries and wages adjustment calculated in Step 1 by the Medicare tax rate.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

(A) December Update
Updated annualized labor actuals through December 2022.

(B) 1st Supplemental Update
Updated annualized labor actuals through April 2023.

(C) 2nd Supplemental Update
Updated annualized labor actuals through May 2023.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Normalize O&M Labor Expenses
For the Test Period Ending December 31, 2021

E1-10
NC2050 Summary
Page 1 of 1
Second Supplemental

Line No	Impacted Income Statement Line Items	Source	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity					-
2	Other Revenue					-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -	$ -
4						
5	Electric operating expenses:					
6	Operation and maintenance:					
7	Fuel used in electric generation					-
8	Purchased power					-
9	Other operation and maintenance expense	NC2050-1	$ 6,122	$ 6,743	$ (6,710)	12,833
10	Depreciation and amortization					-
11	General taxes	NC2050-1	$ 1,498	$ 1,538	$ 665	833
12	Interest on customer deposits					-
13	EDIT Amortization					-
14	Net income taxes	NC2050-1	$ (1,779)	$ (1,934)	$ 1,412	(3,191)
15	Amortization of investment tax credit					-
16	Total electric operating expenses (sum(L7:L15)		$ 5,841	$ 6,347	$ (4,634)	$ 10,475
17						
18	Operating income (L3-L16)		$ (5,841)	$ (6,347)	$ 4,634	$ (10,475)

19	Rate Base	Source	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
20	Electric plant in service		$ -	$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -	$ -
24	Total Working Capital		$ -	$ -	$ -	$ -
25	Accumulated deferred income taxes		$ -	$ -	$ -	$ -
26	Operating reserves		$ -	$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -	$ -	$ -	$ -

DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Normalize O&M Labor Expenses
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC2050-1 Calculation
Page 1 of 2
Second Supplemental

Line No.	Description	Labor Per Books		As of May 31, 2023 HR Salaries		Pro Forma HR salaries
1						
2	Salaries and Wages by Payroll Company					
3	Duke Energy Carolinas - salaries and wages - charged to Duke Energy Carolinas	$ 664,741	[1]	$ 709,878	[2]	$ 45,137
4	Service Company (DEBS) - salaries and wages - charged to Duke Energy Carolinas	193,129	[1]	199,152	[2]	6,023
5	Duke Energy Progress - salaries and wages - charged to Duke Energy Carolinas	32,987	[1]	34,584	[2]	1,597
6	Total salaries and wages (Sum L3 through L5)	$ 890,858		$ 943,614		$ 52,756
7						
8	Calculation of Electric O&M % to Apply to Salaries & Wages Adjustment					
9	Total salaries and wages (Form 1, Page 355, Line 96, Col (d))	$ 1,213,197	[3]			
10	Less: other work in progress (Form 1, Page 355, Lines 78,79,80 Col (b))	14,281	[3]			
11	Less: allocation of payroll charged for clearing accounts (Form 1, Page 355, Line 96, Col (c))	28,152	[3]			
12	Total salaries and wages - excl. other WIP & allocation of clearing accounts (L9 - L10 - L11)	$ 1,170,764				
13						
14	Total operating and maintenance (Form 1, Page 354, Line 28, Col (b))	$ 797,138	[3]			
15	Less: reimbursement of electric O&M by Catawba Joint Owners	114,735	[4]			
16	Net electric O&M salaries and wages (L14 - L15)	$ 682,403				
17						
18	Percent of incurred costs charged to electric expense (L16 / L12)	58.29%				58.29%
19	Net electric O&M salaries and wages to adjust (L6 x L18)					$ 30,752
20						
21	Adjustment to General Taxes - FICA					
22	Net electric O&M salaries and wages to adjust (L19)					$ 30,752
23	Percentage of wages subject to OASDI					91.78% [5]
24	Electric wage adjustment subject to OASDI tax (L22 x L23)					$ 28,224
25	OASDI tax rate (employers)					6.20% [6]
26	Adjustment due to wage adjustment (before Medicare rate) (L24 x L25)					$ 1,750
27						
28	Net electric O&M salaries and wages to adjust (L19)					$ 30,752
29	Medicare tax rate					1.45% [6]
30	Adjustment due to Medicare tax (L28 x L29)					$ 446
31						
32	Impact to general taxes (L26 + L30)					$ 2,196
33						
34	Calculation of Fringe Benefits Contribution Rate					
35	Account 926 - employee pensions and benefits - 12 Months Ended December 31, 2021	$ 79,801	[7]			
36	Total operating and maintenance (Form 1, Page 354, Line 28, Col (b)) (L14)	797,138				
37	Fringe benefits contribution rate (L35 / L36)	10.01%				

[1] NC2050-2 Actuals - Salaries and Wages by Payroll Company for Duke Energy Carolinas - 12 Months Ended Dec. 31, 2021
[2] NC2050-4 Annualized Annual Salary Information by Payroll Company for Duke Energy Carolinas at June 30, 2022
[3] NC2050-6 FERC - Distribution of Salaries and Wages, 12 Months Ended December 31, 2021 (Form 1, Page 354-355)
[4] NC2050-3 Joint Owner - Analysis of Total Labor $ - Catawba Project (Gross, Allocated $) - 12 Months Ended Dec 31, 2021, Line 10
[5] NC2050-7 Tax- Quarterly Federal Tax Summary Report
[6] NC2050-8 OASDI - OASDI and SSI Program Rates & Limits - 2022
[7] NC2050-9 Pensions and Benefits- Duke Energy Carolinas - (926) Employee Pensions and Benefits (excludes direct assigned NC Employee Benefits)- 12 Months Ended December 31, 2021

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NC2050-1 Calculation
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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Normalize O&M Labor Expenses
For the Test Period Ending December 31, 2021
(Dollars in thousands)

Line No.	Description	Total Carolinas	NC Retail Allocation	Total NC Retail
38				
39	Calculation of O&M (Including Fringe Benefits & Variable Pay) and Income Tax			
40	Net electric O&M salaries and wages to adjust (L19)	$ 30,752		
41	Fringe benefits contribution rate (L37)	10.01%		
42	Fringe benefits adjustment (L40 x L41)	$ 3,078		
43				
44	Adjustment to restate variable short and long term pay at target	$ (24,854) [8]		
45				
46	Impact to O&M (L40 + L42 + L44)	$ 8,976	68.2076% [9]	$ 6,122
47				
48	Impact to general taxes (L32)	$ 2,196	68.2076% [9]	$ 1,498
49				
50	Taxable income (-L46 - L48)	$ (11,172)		$ (7,620)
51	Statutory tax rate	23.3503% [10]		23.3503% [10]
52	Impact to income taxes (L50 x L51)	$ (2,609)		$ (1,779)
53				
54	Impact to operating income (L50 - L52)	$ (8,563)		$ (5,841)

[8] NC2050-10 - Variable Short and Long Term Pay for Duke Energy Carolinas - 12 Months Ended December 31, 2021
[9] NC Retail Allocation Factor - All - Labor - Jur
[10] NC1010-4 2022 Calculation of Tax Rates, Line 10

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Normalize O&M Labor Expenses
For the Test Period Ending December 31, 2021
(Amounts In Dollars)

E1-10
NC2050-2 Actuals
Page 1 of 1
Second Supplemental

Salaries and Wages by Payroll Company for Duke Energy Carolinas - 12 Months Ended December 31, 2021 [1]

Line No.	Payroll Company	Resource Category	Total	Percentage
1				
2	Duke Energy Carolinas (Payroll Company 100)	Direct Labor	$ 551,807,093	83.0108%
3	Duke Energy Carolinas (Payroll Company 100)	Allocated Labor	112,934,091	16.9892%
4	Subtotal		$ 664,741,184	100.0000%
5				
6	Service Company (Payroll Co. 110) - charged to DE Carolinas	Direct Labor	$ 165,991,824	85.9486%
7	Service Company (Payroll Co. 110) - charged to DE Carolinas	Allocated Labor	27,137,444	14.0514%
8	Subtotal		$ 193,129,267	100.0000%
9				
10	Duke Energy Progress (Payroll Co. 801) - charged to DE Carolinas	Direct Labor	$ 26,253,444	79.5865%
11	Duke Energy Progress (Payroll Co. 801) - charged to DE Carolinas	Allocated Labor	6,733,849	20.4135%
12	Subtotal		$ 32,987,293	100.0000%
13				
14	Total		$ 890,857,745	

Note: Totals may not foot due to rounding
[1] Duke Energy Carolinas General Accounting and Reporting

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Analysis of Total Labor $ - Catawba Project (Gross, Allocated $) - 12 Months Ended December 31, 2021

Line No.	Description	Gross YTD Total		Catawba Reimbursement
1	O&M	$ 122,892,372	[1]	$ 99,240,506
2	A&G allocation	18,732,087	[1]	15,126,910
3	Capital retirements	811,225	[1]	655,097
4	Capital additions	13,583,248	[1]	10,969,016
5	Accounting & billing, operating	348,030	[1]	290,025
6	Accounting & billing, interconnect	186,447	[1]	77,686
7	Total (Sum L1 through L6)	$ 156,553,409		$ 126,359,239
8				
9	Less: capital retirements and additions (L3 + L4)			$ 11,624,113
10	Total (excluding capital retirements and additions) (L7 - L9)			$ 114,735,127
11				
12	Calculation of Catawba Allocation Rate			
13				
14	Total Catawba O&M labor expense (L1)	$ 122,892,372		
15				
16	Duke Energy Carolinas total salaries & wages	$ 1,213,196,944	[2]	
17	Less: A&G salaries and wages	185,322,538	[3]	
18	Total salaries and wages excluding A&G (L16 - L17)	$ 1,027,874,406		
19				
20	Catawba reimbursement allocation rate (L14 / L18)	11.956%		
21				
22	NOTES:			
23	(a) Includes manual journals			
24	(b) Labor is reimbursed at 80.754% with these exceptions:			
25	- accounting & billing, operating $ are reimbursed at 83.3333% and interconnect $ are reimbursed at 50% of the 83.3333%			

[1] Provided by Duke Energy Catawba Joint Owner Accounting
[2] NC2050-6 - Distr. of Salaries and Wages, 12 Months Ended Dec 31, 2021 (Form 1, Page 354-355), Page 2, Line 96, Col (d)
[3] NC2050-6 - Distr. of Salaries and Wages, 12 Months Ended Dec 31, 2021 (Form 1, Page 354-355), Page 1, Line 27, Col (b)

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Annual Salary Information by Payroll Company for Duke Energy Carolinas at April 30, 2023

Line No.	Payroll Company	Grand Total	
1			
2	Duke Energy Carolinas (Payroll Company 100)	$ 873,787,706	[2]
3	Duke Energy Carolinas % of labor charged to Duke Energy Carolinas	81.2415%	[1]
4	Duke Energy Carolinas labor charged to Duke Energy Carolinas (L2 x L3)	$ 709,878,146	
5			
6	Service Company (Payroll Company 110)	$ 809,405,018	[2]
7	Service Company % of labor charged to Duke Energy Carolinas	24.6047%	[1]
8	Service Company labor charged to Duke Energy Carolinas (L6 x L7)	$ 199,151,888	
9			
10	Duke Energy Progress (Payroll Company 801)	$ 452,563,667	[2]
11	Duke Energy Progress % of labor charged to Duke Energy Carolinas	7.6418%	[1]
12	Duke Energy Progress labor charged to Duke Energy Carolinas (L10 x L11)	$ 34,583,999	
13			
14	Total - sum of annual salaries (L4 + L8 + L12)	$ 943,614,033	

[1] NC2050-5 - Labor Allocations by Business Unit Group - 12 Months Ended April 30, 2022
[2] Information provided by Duke Energy Human Resources Operations

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Labor Allocations by Business Unit Group - 12 Months Ended April 30, 2023 [1]
Base Labor Resource Types Included: 11000, 11002, 18000, 18001, 18005

Line No.	Resp Center Level 2 Node Name LVL	BU Group	Monetary Amount JD	Percentage
1				
2	100_DUKE_POWER_CONSO	1. DE Carolinas	$ 692,971,303	81.2415%
3	100_DUKE_POWER_CONSO	2. DE Progress	96,099,168	11.2663%
4	100_DUKE_POWER_CONSO	3. DEBS	587,760	0.0689%
5	100_DUKE_POWER_CONSO	4. Other	63,318,872	7.4233%
6	100_DUKE_POWER_CONSO		$ 852,977,104	100.0000%
7				
8	110_SERVICE_COMPANY	1. DE Carolinas	$ 198,563,054	24.6047%
9	110_SERVICE_COMPANY	2. DE Progress	129,536,689	16.0514%
10	110_SERVICE_COMPANY	3. DEBS	63,854,461	7.9125%
11	110_SERVICE_COMPANY	4. Other	415,057,639	51.4314%
12	110_SERVICE_COMPANY		$ 807,011,842	100.0000%
13				
14	801_DE_PROGRESS	1. DE Carolinas	$ 34,850,730	7.6418%
15	801_DE_PROGRESS	2. DE Progress	412,225,243	90.3896%
16	801_DE_PROGRESS	3. DEBS	(49,470)	-0.0108%
17	801_DE_PROGRESS	4. Other	9,027,585	1.9795%
18	801_DE_PROGRESS		$ 456,054,088	100.0000%
19				
20	Total		$ 2,116,043,034	

[1] Provided by Duke Energy Corporate Accounting

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Name of Respondent
Duke Energy Carolinas, Inc.
December 31, 2021

DISTRIBUTION OF SALARIES AND WAGES

Line No.	Classification (a)	Direct Payrol Distribution (b)	Allocation of Payroll Charged for Clearing Accounts (c)	Total (d)
1	Electric			
2	Operation			
3	Production	301,601,624		
4	Transmission	13,543,176		
5	Regional Market			
6	Distribution	28,578,148		
7	Customer Accounts	33,405,954		
8	Customer Service and Informational	8,291,396		
9	Sales	10,207,809		
10	Administrative and General	185,010,841		
11	TOTAL Operation (Enter Total of lines 3 thru 10)	580,638,948		
12	Maintenance			
13	Production	178,661,120		
14	Transmission	8,206,497		
15	Regional Market			
16	Distribution	29,320,074		
17	Administrative and General	311,697		
18	TOTAL Maintenance (Total of lines 13 thru 17)	216,499,388		
19	Total Operation and Maintenance			
20	Production (Enter Total of lines 3 and 13)	480,262,744		
21	Transmission (Enter Total of lines 4 and 14)	21,749,673		
22	Regional Market (Enter Total of Lines 5 and 15)			
23	Distribution (Enter Total of lines 6 and 16)	57,898,222		
24	Customer Accounts (Transcribe from line 7)	33,405,954		
25	Customer Service and Informational (Transcribe from line 8)	8,291,396		
26	Sales (Transcribe from line 9)	10,207,809		
27	Administrative and General (Enter Total of lines 10 and 17)	185,322,538		
28	TOTAL Oper. and Maint. (Total of lines 20 thru 27)	797,138,336	2,296,308	799,434,645
29	Gas			
30	Operation			
31	Production - Manufactured Gas			
32	Production-Nat. Gas (Including Expl. And Dev.)			
33	Other Gas Supply			
34	Storage, LNG Terminaling and Processing			
35	Transmission			
36	Distribution			
37	Customer Accounts			
38	Customer Service and Informational			
39	Sales			
40	Administrative and General			
41	TOTAL Operation (Enter Total of lines 31 thru 40)	None		
42	Maintenance			
43	Production - Manufactured Gas			
44	Production-Natural Gas (Including Exploration and Development)			
45	Other Gas Supply			
46	Storage, LNG Terminaling and Processing			
47	Transmission			
48	Distribution			
49	Administrative and General			
50	TOTAL Maint. (Enter Total of lines 43 thru 49)	None		
51	**Total Operation and Maintenance**			
52	Production-Manufactured Gas (Enter Total of lines 31 and 43)			
53	Production-Natural Gas (Including Expl. and Dev.) (Total lines 32,			
54	Other Gas Supply (Enter Total of lines 33 and 45)			
55	Storage, LNG Terminaling and Processing (Total of lines 31 thru			
56	Transmission (Lines 35 and 47)			
57	Distribution (Lines 36 and 48)			
58	Customer Accounts (Line 37)			
59	Customer Service and Informational (Line 38)			
60	Sales (Line 39)			
61	Administrative and General (Lines 40 and 49)			
62	TOTAL Operation and Maint. (Total of lines 52 thru 61)	None		

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63	**Other Utility Departments**			
64	Operation and Maintenance	0		0
65	TOTAL All Utility Dept. (Total of lines 28, 62, and 64)	797,138,336	2,296,308	799,434,644
66	Utility Plant			
67	Construction (By Utility Departments)			
68	Electric Plant	336,853,549	25,855,432	362,708,981
69	Gas Plant			
70	Other (provide details in footnote):	-		
71	TOTAL Construction (Total of lines 68 thru 70)	336,853,549	25,855,432	362,708,981
72	Plant Removal (By Utility Departments)			
73	Electric Plant	36,772,322		36,772,322
74	Gas Plant			
75	Other (provide details in footnote):	-		
76	TOTAL Plant Removal (Total of lines 73 thru 75)	36,772,322		36,772,322
77	**Other Accounts (Specify, provide details in footnote):**			
78	Non-Regulated Products & Services	4,659,330		4,659,330
79	Other Work in Progress	4,595,928		4,595,928
80	Other Accounts	5,025,739		5,025,739
81				
82				
83				
84				
85				
86				
87				
88				
89				
90				
91				
92				
93				
94				
95	TOTAL Other Accounts	14,280,997		14,280,997
96	TOTAL SALARIES AND WAGES	1,185,045,204	28,151,740	1,213,196,944
97		Page 355		

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Quarterly Federal Tax Summary Report (Report ID: TAX010FD) - Summary

Line No.	Description	(a)	(b)	(c)	12 Months Ended Dec 31, 2021 (d)
1					
2	Duke Energy Carolinas				
3	FICA/OASDI [D, E] YTD, Column 'YTD Subject Wages'				959,273,666 [1]
4	FICA/OASDI [D, E] YTD, Column 'YTD Taxable Wages'				888,496,160 [1]
5	Percentage Total (L4 / L3)				92.6218%
6					
7	Duke Energy Business Services				
8	FICA/OASDI [D, E] YTD, Column 'YTD Subject Wages'				895,764,934 [2]
9	FICA/OASDI [D, E] YTD, Column 'YTD Taxable Wages'				791,335,521 [2]
10	Percentage Total (L9 / L8)				88.3419%
11					
12	Duke Energy Progress				
13	FICA/OASDI [D, E] YTD, Column 'YTD Subject Wages'				519,847,935 [3]
14	FICA/OASDI [D, E] YTD, Column 'YTD Taxable Wages'				493,258,348 [3]
15	Percentage Total (L14 / L13)				94.8851%
16					
17	Calculation of Percentage of Wages Subject to OASDI				
18	For 12 Months Ended December 31, 2021				
19	Duke Energy Carolinas	664,741,184 [4]	74.62% [5]	92.62% [8]	69.1126% [11]
20	Duke Energy Business Services	193,129,267 [4]	21.68% [6]	88.34% [9]	19.1517% [11]
21	Duke Energy Progress	32,987,293 [4]	3.70% [7]	94.89% [10]	3.5135% [11]
22	Total (Sum L19 through L21)	890,857,745	100.00%		91.7800%

[1] NC2050-7, Page 2 of 2, Quarterly Federal Tax Summary Report - 4th Quarter 2021 Company: 100
[2] NC2050-7, Page 2 of 2, Quarterly Federal Tax Summary Report - 4th Quarter 2021, Company: 110
[3] NC2050-7, Page 3 of 2, Quarterly Federal Tax Summary Report - 4th Quarter 2021, Company: 801
[4] NC2050-2 -Actuals Salaries and Wages by Payroll Company for Duke Energy Carolinas - 12 Months Ended Dec 31, 2021
[5] Column (a), Line 19 divided by Line 22
[6] Column (a), Line 20 divided by Line 22
[7] Column (a), Line 21 divided by Line 22
[8] Column (d), Line 5
[9] Column (d), Line 10
[10] Column (d), Line 15
[11] Column (b) multiplied by Column (c)

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Quarterly Federal Tax Summary Report (Report ID: TAX010FD) - Summary

Tax Filing Quarterly Data by Company
Caler 2021-Q4
Inclu Yes
Combine Resident with Work State Withholding
Include In Progress Results Only
Combine In Progress Results with Completed Results

Data for Quarters

Company	Quarter	Tax Authority	Tax	Tax Filing Code	SUI Rate	YTD Tax Withheld	YTD Taxable Wages	YTD Subject Wages
100 Duke Energy Carolinas, LLC	2021-Q4	Federal	OASDI (ER)	W_OASERFEDERAL		55,086,761.99	888,496,159.86	961,998,416.52
100 Duke Energy Carolinas, LLC	2021-Q4	Federal	OASDI	W_OASFEDERAL		55,086,761.97	888,496,159.86	959,273,665.66

Data for Quarters

Company	Quarter	Tax Authority	Tax	Tax Filing Code	SUI Rate	YTD Tax Withheld	YTD Taxable Wages	YTD Subject Wages
110 Duke Energy Business Services, LLC	2021-Q4	Federal	OASDI (ER)	W_OASERFEDERAL		49,062,802.33	791,335,521.36	924,081,761.60
110 Duke Energy Business Services, LLC	2021-Q4	Federal	OASDI	W_OASFEDERAL		49,062,802.31	791,335,521.36	895,764,933.60

Data for Quarters

Company	Quarter	Tax Authority	Tax	Tax Filing Code	SUI Rate	YTD Tax Withheld	YTD Taxable Wages	YTD Subject Wages
801 Duke Energy Progress, LLC	2021-Q4	Federal	OASDI (ER)	W_OASERFEDERAL		30,582,017.62	493,258,348.02	520,444,794.21
801 Duke Energy Progress, LLC	2021-Q4	Federal	OASDI	W_OASFEDERAL		30,582,017.62	493,258,348.02	519,847,935.26

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Fact Sheet

SOCIAL SECURITY

2022 SOCIAL SECURITY CHANGES

Cost-of-Living Adjustment (COLA):

Based on the increase in the Consumer Price Index (CPI-W) from the third quarter of 2020 through the third quarter of 2021, Social Security and Supplemental Security Income (SSI) beneficiaries will receive a 5.9 percent COLA for 2022. Other important 2022 Social Security information is as follows:

Tax Rate	2021	2022
Employee	7.65%	7.65%
Self-Employed	15.30%	15.30%

NOTE: The 7.65% tax rate is the combined rate for Social Security and Medicare. The Social Security portion (OASDI) is 6.20% on earnings up to the applicable taxable maximum amount (see below). The Medicare portion (HI) is 1.45% on all earnings. Also, as of January 2013, individuals with earned income of more than $200,000 ($250,000 for married couples filing jointly) pay an additional 0.9 percent in Medicare taxes. The tax rates shown above do not include the 0.9 percent.

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NC2050-9 Pensions and Benefits
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Duke Energy Carolinas - (926) Employee Pensions and Benefits - 12 Months Ended December 31, 2021

Line No.	Account & Description	Total	
1			
2	0926000 - Employee Pensions and Benefits	$ 255,221,719	[1]
3	0926003 - NC Employee Benefits	$ (542,363)	[1],[2]
4	0926420 - Employees' Tuition Refund	871	[1]
5	0926430 - Employees' Recreation Expense	43,866	[1]
6	0926600 - Employee Benefits - Transferred	(94,933,331)	[1]
7	0926999 - Non Service Cost (ASU 2017-07)	(79,990,109)	[1]
8	Total	$ 79,800,653	

[1] E-1 Item 2, Trial Balance
[2] Amount represents pension and benefits costs that are directed assigned to NC. Amount is excluded from the calculation of the fringe benefit contribution rate on NC2050-1.

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NC2050-10 STI & LTI Summary
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Variable Short and Long Term Pay for Duke Energy Carolinas - 12 Months Ended Dec 31, 2021

Line No.	Description	Total Carolinas	
1			
2	Level of variable short term pay - test year	$ 132,598	[1]
3	Level of variable long term pay - test year	29,272	[2]
4	Total (L2 + L3)	$ 161,870	
5			
6	Catawba reimbursement allocation rate	11.956%	[4]
7	Non-ownership percentage in Catawba plant	80.7540%	[4]
8			
9	Costs reimbursed by Catawba Joint Owners (L4 x L6 x L7)	15,628	
10	Remaining variable short and long term pay (L4 - L9)	$ 146,242	
11			
12			
13	2022 target level of variable short term pay	$ 101,392	[3]
14	2022 target level of variable long term pay	32,968	[2]
15	Total (L13 + L14)	$ 134,360	
16			
17	Catawba reimbursement allocation rate (L6)	11.9560%	
18	Non-ownership percentage in Catawba plant (L7)	80.754%	
19			
20	Estimated costs reimbursed by Catawba Joint Owners (L15 x L17 x L18)	12,972	
21	Remaining variable short and long term pay (L15 - L20)	$ 121,388	
22			
23	Adjustment to restate variable short and long term pay at target (L21 - L10)	$ (24,854)	

[1] NC2050-10a STI actual - Level of Variable Short Term Pay for Duke Energy Carolinas - 12 Months Ended December 31, 2021, Line 39, Col. (c)
[2] NC2050-10c LTI - Variable Long Term Pay for Duke Energy Carolinas, Lines 6 and 13, Col. (a)
[3] NC2050-10b STI target - 2022 Target Level of Variable Short Term Pay for Duke Energy Carolinas, Line 39, Col. (c)
[4] NC2050-3 Joint Owner - Analysis of Total Labor $ - Catawba Project (Gross, Allocated $), 12 Months Ended December 31, 2021, Lines 20 and 24

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NC2050-10a STI Actual
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Level of Variable Short Term Pay for Duke Energy Carolinas - 12 Months Ended December 31, 2021 [1]

Line No.	Description	Asset	Indirect	Liability	Other Balance Sheet	Capital	O&M	Total
1					(a)	(b)	(c)	(d)
2	Direct Charge:							
3	Duke Energy Commercial Enterprises	$ 0	$ -	$ -	$ 0	$ 361	$ 642	$ 1,003
4	Duke Energy Business Services	$2,513,395	$1,144,082	$60,351	3,717,827	$4,385,607	$16,269,388	24,372,823
5	Duke Energy Carolinas	$403,601	$6,559,406	$193,584	7,156,591	$35,127,941	$99,113,469	141,398,001
6	Duke Energy Indiana	$5	$5	$0	9	$447	$39,154	39,611
7	Duke Energy Kentucky	$0	$0	$0	-	$498	$6	504
8	Duke Energy Ohio	$33	$0	$0	33	$1,207	$337	1,577
9	Piedmont Natural Gas	29	-	-	29	$1,898	27,620	29,547
10	Duke Energy Progress	$3,362	$109,419	$2,049	114,830	$1,376,799	$2,218,109	3,709,738
11	Duke Energy Florida	$139	($4,063)	$3,529	(395)	$83,224	$230,586	313,415
12	Direct Charge Total (Sum L3 through L11)	$ 2,920,564	$ 7,808,848	$ 259,512	$ 10,988,925	$ 40,977,982	$ 117,899,312	$ 169,866,219
13								
14	% split between capital and O&M for direct charges					25.7922%	74.2078%	100.0000%
15								
16	Service Company Allocation:							
17	Duke Energy Commercial Enterprises	$ -	$ -	$ -	$ -	$ -	$ 2	$ 2
18	Duke Energy Business Services	-	-	-	$ -	$291,669	$12,115,272	12,406,941
19	Duke Energy Carolinas	(48,359)	-	-	$ (48,359)	$24,209	($5,878,779)	(5,902,929)
20	Duke Energy Indiana	-	-	-	$ -	$18	($10,949)	(10,931)
21	Duke Energy Kentucky	-	-	-	$ -	-	-	-
22	Duke Energy Ohio	-	-	-	$ -	$0	$39	39
23	Piedmont Natural Gas	-	-	-	$ -	$0	($6,571)	(6,571)
24	Duke Energy Progress	102,325	-	-	$ 102,325	$2,795	$419,593	524,714
25	Duke Energy Florida	-	-	-	$ -	$327	($43,437)	(43,110)
26	Service Company Allocation Total (Sum L17 through L25)	$ 53,967	$ -	$ -	$ 53,967	$ 319,018	$ 6,595,170	$ 6,968,154
27								
28	Percentage split between capital and O&M for allocated					4.6140%	95.3860%	100.0000%
29								
30	Total (L12 + L26)	$ 2,974,531	$ 7,808,848	$ 259,512	$ 11,042,891	$ 41,297,000	$ 124,494,482	$ 176,834,374
31								
32	Percentage split between capital and O&M for total					24.9090%	75.0910%	100.0000%
33								
34	Summary:							
35	Direct (L12)				$ 10,988,925	$ 40,977,982	$ 117,899,312	$ 169,866,219
36	Re-assignment of direct 'other' (-L36, Col. (a) x L14)				(10,988,925)	2,834,285	8,154,639	-
37	Allocated (L26)				53,967	319,018	6,595,170	6,968,154
38	Re-assignment of allocated "other"				(53,967)	(2,490)	(51,477)	-
39	Total (Sum L35 through L38)				$ -	$ 44,128,796	$ 132,597,645	$ 176,834,374

[1] Provided by Duke Energy Corporate Accounting

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2022 Target Level of Variable Short Term Pay for Duke Energy Carolinas [1]

Line No.	Description	Asset	Indirect	Liability	Other Balance Sheet (a)	Capital (b)	O&M (c)	Total (d)	
1									
2	Direct Charge:								
3	Duke Energy Commercial Enterprises	$ -	$ -	$ -	$ -	$ 770	$ -	$ 770	
4	Duke Energy Business Services	2,824,332	1,418,901	33,744	$ 4,276,978	4,438,367	31,225,013	39,940,358	
5	Duke Energy Carolinas	132,384	6,823,103	181,585	$ 7,137,072	19,453,827	58,376,078	84,966,976	
6	Duke Energy Indiana	-	-	-	$ -	4,122	27,353	31,474	
7	Duke Energy Kentucky	-	-	-	$ -	-	-	-	
8	Duke Energy Ohio	13	-	-	$ 13	-	438	451	
9	Piedmont Natural Gas	-	-	-	$ -	-	2,641	2,641	
10	Duke Energy Progress	195,224	83,936	-	$ 279,160	677,347	2,362,595	3,319,102	
11	Duke Energy Florida	302	268	2,663	$ 3,233	32,756	166,256	202,245	
12	Direct Charge Total (Sum L3 through L11)	$ 3,152,256	$ 8,326,208	$ 217,992	$ 11,696,456	$ 24,607,188	$ 92,160,373	$ 128,464,017	
13									
14	Percentage split between capital and O&M for direct charges					21.0737%	78.9263%	100.0000%	
15									
16	Service Company Allocation:								
17	Duke Energy Commercial Enterprises	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
18	Duke Energy Business Services	-	-	-	-	-	-	-	
19	Duke Energy Carolinas	-	-	-	-	-	-	-	
20	Duke Energy Indiana	-	-	-	-	-	-	-	
21	Duke Energy Kentucky	-	-	-	-	-	-	-	
22	Duke Energy Ohio	-	-	-	-	-	-	-	
23	Piedmont Natural Gas	-	-	-	-	-	-	-	
24	Duke Energy Progress	-	-	-	-	-	-	-	
25	Duke Energy Florida	-	-	-	-	-	-	-	
26	Service Company Allocation Total (Sum L17 through L25)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	[2]
27									
28	Percentage split between capital and O&M for allocated							0.0000%	
29									
30	Total (L12 + L26)	$ 3,152,256	$ 8,326,208	$ 217,992	$ 11,696,456	$ 24,607,188	$ 92,160,373	$ 128,464,017	
31									
32	Percentage split between capital and O&M for total					21.0737%	78.9263%	100.0000%	
33									
34	Summary:								
35	Direct (L12)				$ 11,696,456	$ 24,607,188	$ 92,160,373	$ 128,464,017	
36	Re-assignment of direct 'other' (-L35, Col. (a) x L14)				(11,696,456)	2,464,876	9,231,580	-	
37	Allocated (L26)				-	-	-	-	
38	Re-assignment of allocated "other"				-	-	-	-	
39	Total (Sum L35 through L38)				$ -	$ 27,072,064	$ 101,391,953	$ 128,464,017	

[1] Provided by Duke Energy Corporate Accounting
[2] Service company allocation portion not available in budget view. Amount is embedded in direct charge section.

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Normalize O&M Labor Expenses
For the Test Period Ending December 31, 2021
(Amounts In Dollars)

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NC2050-10c LTI
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Second Supplemental

Variable Long Term Pay for Duke Energy Carolinas [1]

Line No.	Description	Total (a)	Performance Awards (b)	Restricted Stock Units (c)
1				
2	Stock-Based Compensation - Actuals - 12 Months Ended December 31, 2021			
3				
4	Grand total - gross	$ 31,388,548	$14,500,908	$16,887,639
5	Less: capital	2,116,471	108,100	2,008,371
6	Stock-based compensation, net EBIT	$ 29,272,076	$ 14,392,808	$ 14,879,268
7				
8				
9	Ongoing Stock-Based Compensation			
10				
11	Grand total - gross	$ 34,766,915	$12,221,522	$22,545,393
12	Less: capital	1,799,000	61,277	1,737,723
13	Stock-based compensation, net EBIT	$ 32,967,915	$ 12,160,245	$ 20,807,670

[1] Provided by Duke Energy Corporate Accounting

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust vegetation management expenses
For the Test Period Ending December 31, 2021

E1-10
NC2070 Narrative
Second Supplemental

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjusts operation and maintenance expenses and income taxes for increased vegetation management expenses not included in the test period. The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

(C) 2nd Supplemental Update
Updated 2021 Transmission Herbicide spend as noted in PSDR 143-5

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DUKE ENERGY CAROLINAS, LLC
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Adjust vegetation management expenses
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(Dollars in thousands)

E1-10
NC2070 Summary
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Second Supplemental

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Second Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity				-
2	Other Revenue				-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -
4					
5	Electric operating expenses:				
6	Operation and maintenance:				
7	Fuel used in electric generation				-
8	Purchased power				-
9	Other operation and maintenance expense	NC2070-1	$ 3,011	$ 3,013	(2)
10	Depreciation and amortization				-
11	General taxes				-
12	Interest on customer deposits				-
13	EDIT Amortization				-
14	Net income taxes	NC2070-1	$ (703)	$ (704)	0
15	Amortization of investment tax credit				-
16	Total electric operating expenses (sum(L7:L15)		$ 2,308	$ 2,309	$ (2)
17					
18	Operating income (L3-L16)		$ (2,308)	$ (2,309)	$ 2

19	**Rate Base**	Source	Total NC Retail Second Supplemental	Total NC Retail Application	Total NC Retail Change
20	Electric plant in service		$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -
24	Total Working Capital		$ -	$ -	$ -
25	Accumulated deferred income taxes		$ -	$ -	$ -
26	Operating reserves		$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -	$ -	$ -

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NC2070-1 Calculation
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Line No.	Description	Total System	NC Retail Allocation	Total NC Retail
1				
2	Vegetation management adjustment - distribution	$ 2,128 [1]	74.1732% [2]	$ 1,578
3	Vegetation management adjustment - transmission	2,975 [1]	48.1470% [3]	1,432
4	Impact to O&M (L2 + L3)	$ 5,103		$ 3,011
5				
6	Statutory tax rate	23.3503% [4]		23.3503% [4]
7	Impact to income taxes (-L4 x L6)	$ (1,192)		$ (703)
8				
9	Impact to operating income (-L4 - L7)	$ (3,911)		$ (2,308)

[1] NC2070-2 - Vegetation Management Adjustment - Distribution and Transmission, Line 14 & Line 24
[2] NC Retail Allocation Factor - All - Dist Plt OH - Jur
[3] NC Retail Allocation Factor - All - Transmission Demand - Jur
[4] NC1010-4 2022 Calculation of Tax Rates, Line 10

Note: Totals may not foot due to rounding

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Adjust vegetation management expenses
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E1-10
NC2070-2 Veg Mgmt
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Vegetation Management Adjustment - Distribution and Transmission [1]

Line No.	Description	Total Miles (a)	Target Cycle (b)	Number of Miles to Trim per Year (c) = (a) / (b)	Test Year (d)	Adjusted (e)
1						
2	**Vegetation Management Adjustment - Distribution**					
3	Urban Miles	2,097	5	419	419	419
4	Mountain Miles	4,295	7	614	1,120	614
5	Other Miles (includes Nantahala Mountain Miles)	45,200	9	5,022	4,629	5,022
6	Total Miles (Sum L3 through L5)	51,592		6,055	6,168	6,055
7	Cost per Mile				9,884	10,393
8	Production $ (Sum L6 x L7)				$ 60,961,236	$ 62,930,059
9	Demand $				3,073,167	3,144,679
10	Herbicide $				3,245,598	3,310,510
11	Contract Inspectors $				762,418	785,290
12	Program Target $ (Sum L8 through L11)				$ 68,042,419	$ 70,170,538
13						
14	Total Distribution Adjustment (Line 11 Col (e) Less Col (d))					$ 2,128,120
15						
16	**Vegetation Management Adjustment - Transmission**					
17	Transmission Routine Maintenance				$ 3,177,323	$ 4,796,449
18	Transmission Reactive Maintenance				2,405,781	2,477,954
19	Transmission Herbicide				4,835,092	4,980,145
20	Transmission Inspections				317,330	1,307,609
21	Transmission Substation Maintenance				1,481,083	1,629,191
22	Targeted Program Costs (Sum L17 through L21)				$ 12,216,609	$ 15,191,349
23						
24	Total Transmission Adjustment (Line 22 Col (e) Less Col (d))					$ 2,974,740

[1] Source: Customer Delivery Finance

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Levelize Nuclear Refueling Outage Costs
For the Test Period Ending December 31, 2021

E1-10
NC2100 Narrative
Second Supplemental

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjusts operation and maintenance expenses and income taxes to levelize nuclear refueling outage costs.

The impact to operation and maintenance expenses was determined by subtracting annualized outage amortization expense from test period outage expense.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

(A) December Update
Updated amortization amounts for those that had changes to the last known and measurable period. For this update, that included McGuire Unit 1 and Oconee Unit 3.

(B) 1st Supplemental Update
Updated amortization amounts for those that had changes to the last known and measurable period. In addition to the December update, for this update that included Oconee Unit 1 and Catawba Unit 2.

(C) 2nd Supplemental Update
No changes, as there were no updated amortization amounts since the last supplemental update.

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DUKE ENERGY CAROLINAS, LLC
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Levelize Nuclear Refueling Outage Costs
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC2100 Summary
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Line No	Impacted Income Statement Line Items	Source	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity					-
2	Other Revenue					-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -	$ -
4						
5	Electric operating expenses:					
6	Operation and maintenance:					
7	Fuel used in electric generation					-
8	Purchased power					-
9	Other operation and maintenance expense	NC2100-1	$ 6,146	$ 6,146	$ 1,679	4,467
10	Depreciation and amortization					-
11	General taxes					-
12	Interest on customer deposits					-
13	EDIT Amortization					-
14	Net income taxes	NC2100-1	$ (1,435)	$ (1,435)	$ (392)	(1,043)
15	Amortization of investment tax credit					-
16	Total electric operating expenses (sum(L7:L15)		$ 4,711	$ 4,711	$ 1,287	$ 3,424
17						
18	Operating income (L3-L16)		$ (4,711)	$ (4,711)	$ (1,287)	$ (3,424)

19	Rate Base	Source	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
20	Electric plant in service		$ -	$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -	$ -
1	Materials and supplies		$ -	$ -	$ -	$ -
13	Total Working Capital		$ -	$ -	$ -	$ -
14	Accumulated deferred income taxes		$ -	$ -	$ -	$ -
15	Operating reserves		$ -	$ -	$ -	$ -
16	Construction Work in Progress		$ -	$ -	$ -	$ -
17	Total Rate Base (sum(L22:L1,L13,L14:L16)		$ -	$ -	$ -	$ -

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NC2100-1 Calculation
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Line No.	Description	Total NC Retail	
1			
2	NC Amortization of Outage Deferral - Last Known and Measurable:		
3	McGuire Unit 1	$ 990	[1]
4	McGuire Unit 2	1,093	[1]
5	Catawba Unit 1	124	[1]
6	Catawba Unit 2	183	[1]
7	Oconee Unit 1	830	[1]
8	Oconee Unit 2	737	[1]
9	Oconee Unit 3	836	[1]
10	Total Monthly Amortization Expense (Sum L3 through L9)	$ 4,795	
11			
12	NC Annualized Amortization Expense, Based on Last Known and Measurable:		
13	McGuire Unit 1 (L3 x 12)	$ 11,886	
14	McGuire Unit 2 (L4 x 12)	13,121	
15	Catawba Unit 1 (L5 x 12)	1,493	
16	Catawba Unit 2 (L6 x 12)	2,198	
17	Oconee Unit 1 (L7 x 12)	9,962	
18	Oconee Unit 2 (L8 x 12)	8,842	
19	Oconee Unit 3 (L9 x 12)	10,034	
20	Total Annual Amortization Expense (Sum L13 through L19)	$ 57,535	
21			
22	Annualized NC outage amortization expense (L20)	$ 57,535	
23	Test year NC amortization of outage deferral	51,390	[2]
24	Impact to O&M (L22 - L23)	$ 6,146	
25			
26	Statutory tax rate	23.3503%	[3]
27	Impact to income taxes (-L24 x L26)	$ (1,435)	
28			
29	Impact to operating income (-L24 - L27)	$ (4,711)	

[1] Information provided by Duke Energy Carolinas Accounting
[2] NC-2100-2 Deferral
[3] NC1010-4 2022 Calculation of Tax Rates, Line 10

DUKE ENERGY CAROLINAS, LLC
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Levelize Nuclear Refueling Outage Costs
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E1-10
NC2100-2 Deferral
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NC Amortization of Outage Deferral - For the Test Period Ending December 31, 2021

Line No.	Description	Total	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21
1	McGuire Unit 1	$ 10,906	$ 909	$ 909	$ 909	$ 909	$ 909	$ 909	$ 909	$ 909	$ 909	$ 909	$ 909	$ 909
2	McGuire Unit 2	11,292	927	927	927	927	927	927	927	927	927	927	927	1,093
3	Catawba Unit 1	2,090	174	174	174	174	174	174	174	174	174	174	174	174
4	Catawba Unit 2	2,879	183	183	183	183	183	281	281	281	281	281	281	281
5	Oconee Unit 1	8,811	734	734	734	734	734	734	734	734	734	734	734	734
6	Oconee Unit 2	8,886	741	741	741	741	741	741	741	741	741	741	741	741
7	Oconee Unit 3	6,525	544	544	544	544	544	544	544	544	544	544	544	544
8	Total	$ 51,390	$ 4,211	$ 4,211	$ 4,211	$ 4,211	$ 4,211	$ 4,310	$ 4,310	$ 4,310	$ 4,310	$ 4,310	$ 4,310	$ 4,476

[1] Information provided by Duke Energy Carolinas Accounting

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NC2100-2 Deferral
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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
Annualize non labor O&M
For the Test Period Ending December 31, 2021

E1-10
NC2110 Narrative
Second Supplemental

E-1 Item 10 Adjustments Requirement
Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro-forma annualizes test period operation and maintenance expenses excluding fuel, purchased power, and labor and benefit costs to reflect the change in unit costs that occurred during the test period.

The impact to operation and maintenance expenses is determined as follows:

Starting with per book operation and maintenance expense, excluding fuel and purchased power, as stated on Bowman Exhibit 2 page 1 and subtracting all pro-forma adjustments that adjust the test period amount.

Next, subtract the salaries and wages and fringe benefits from operation and maintenance expenses.

Finally, the impact to operation and maintenance expense is calculated by multiplying total adjusted non-labor operation and maintenance expenses by the average inflation rate.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

(A) December Update
Updated to reflect the latest inflation rates (through December 2022) on tabs 2110-3, 2110-4, 2110-5).

(B) 1st Supplemental Update
Updated Reagents line item to pull in number from NC2010 and to reflect the appropriate allocation factor (PSDR 75)

Updated to reflect the latest inflation rates (through April 2023) on tabs 2110-3, 2110-4, 2110-5).

(C) 2nd Supplemental Update
Updated to reflect the latest inflation rates (through May 2023) on tabs 2110-3, 2110-4, 2110-5).

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Annualize non labor O&M
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(Dollars in thousands)

E1-10
NC2110 Summary
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Second Supplemental

Line No	Impacted Income Statement Line Items	Source	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity					-
2	Other Revenue					-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -	$ -
4						
5	Electric operating expenses:					
6	Operation and maintenance:					
7	Fuel used in electric generation					-
8	Purchased power					-
9	Other operation and maintenance expense	NC2110-1	56,883	55,836	48,501	8,382
10	Depreciation and amortization					-
11	General taxes					-
12	Interest on customer deposits					-
13	EDIT Amortization					-
14	Net income taxes	NC2110-1	(13,282)	(13,038)	(11,325)	(1,957)
15	Amortization of investment tax credit					-
16	Total electric operating expenses (sum(L7:L15)		$ 43,601	$ 42,798	$ 37,176	$ 6,425
17						
18	Operating income (L3-L16)		$ (43,601)	$ (42,798)	$ (37,176)	$ (6,425)

Line No	Rate Base	Source	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
19						
20	Electric plant in service		$ -	$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -	$ -
24	Total Working Capital		$ -	$ -	$ -	$ -
25	Accumulated deferred income taxes		$ -	$ -	$ -	$ -
26	Operating reserves		$ -	$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -	$ -	$ -	$ -

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NC2110-1 Calculation
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Line No.	Description	Total System	NC Retail Allocation	Total NC Retail
1	O&M (excluding fuel and purchase power)			1,192,866 [1]
2				
3	Less existing proforma adjustments			
4	Reagents expense and proceeds from sale of by-products (NC2010)	25,278	67.2646% [5]	17,003
5	Costs recovered through non fuel riders (NC2030)	109,961		81,295 [9]
6	Amortization of prior rate case costs (NC5010)	1,783	Direct	1,783
7	Expiring amortizations (NC5010) - Severance	21,685	Direct	21,685
8	Vegetation management expenses - distribution (NC2070)	68,042	74.1732% [6]	50,469
9	Vegetation management expenses - transmission (NC2070)	12,217	48.1470% [7]	5,882
10	Adjust Test Year Expenses (NC2080)	(19,749)	Direct	(19,749)
11	NCUC regulatory fee (NC2130)	6,369	Direct	6,369
12	Aviation expenses (NC2090)	2,734	68.2076% [8]	1,864
13	Adjust Nuclear Outage Levelization (NC2100)	51,390	Direct	51,390
14	Storm Normalization (NC7010)	6,347	Direct	6,347
15	Adjust Test Year Expenses - Rent (NC2150)	10,441	68.2076% [8]	7,121
16	Adjust NCUC Regulatory Fee Amortization (NC5080)	555	Direct	555
17				
18				
19				
20				
21				
22				
23	Total Proforma adjustments			$ 232,016
24				
25	Total O&M to be adjusted including labor (L1 - L23)			$ 960,850
26				
27	Net electric O&M salaries and wages - NC Retail			$ 465,451 [10]
28	Fringe benefits contribution rate			10.01% [2]
29	Fringe benefits (L27 x L28)			$ 46,592
30				
31	O&M salaries & wages and fringe benefits (L27 + L29)			$ 512,043
32				
33	Total non-labor O&M to be adjusted (L25 - L31)			$ 448,807
34	Average inflation rate			12.67% [3]
35	Impact to O&M - non-labor O&M adjustment to reflect end of period costs (L33 x L34)			$ 56,883
36				
37	Statutory tax rate			23.3503% [4]
38	Impact to income taxes (-L35 x L37)			$ (13,282)
39	Impact to operating Expense (L35 + L38)			$ 43,601

[1] Bowman Exhibit 2 Page 1 Line 4 Per Books
[2] NC2050 - Normalize O&M Labor Expenses - DEC tab NC2050-1 Calculation line 37
[3] NC2110-2 Avg Price Indices line 21
[4] NC1010-4 - 2022 Calculation of Tax Rates, Line 10
[5] All - MWHs at Meter - Jur
[6] All - Dist Plt OH - Jur
[7] All - Transmission Demand - Jur
[8] All - Labor - Jur
[9] Proforma NC2030 - Adjust for Costs Recovered thru Non Fuel Riders - DEC tab NC2030-1 Calculation line 31
[10] NC Retail Labor Allocation per 2021 COS 12CP - E-1, Item 45

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NC2110-2 Avg Price Indice
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Average of Consumer Price Index and Producer Price Index

Line No.	Period	CPI [1] (a)	PPI [2] Finished goods less food & energy (b)	PPI [3] Processed materials less food & energy (c)	PPI Average (d)= Average of (b) and (c)
1	December-2020	260.5	211.6	204.1	
2	January-2021	261.6	212.2	207.8	
3	February-2021	263.0	213.0	211.8	
4	March-2021	264.9	213.8	217.5	
5	April-2021	267.1	215.0	224.0	
6	May-2021	269.2	216.2	230.1	
7	June-2021	271.7	217.7	234.6	
8	July-2021	273.0	219.1	237.9	
9	August-2021	273.6	220.2	240.6	
10	September-2021	274.3	221.6	242.8	
11	October-2021	276.6	222.8	246.8	
12	November-2021	277.9	224.1	250.2	
13	December-2021	278.8	225.3	251.8	
14					
15	13 month average	270.2	217.9	230.8	
16					
17	May, 2023 (will update through capital cut-off)	304.1	247.0	258.9	
18					
19	Increase from average to cutoff (L17 - L15)	34.0	29.1	28.1	
20	% increase from average to year end (L19 / L15)	12.57%	13.36%	12.19%	12.78%
21	Average inflation rate (Average, L20 Col. (a) and Col. (d))	12.67%			

Note: Totals may not foot due to rounding.

[1] NC2110-3 - Consumer Price Index - All Items
[2] NC2110-4 - Producer Price Index - Commodities - Finished goods less food and energy
[3] NC2110-5 - Producer Price Index - Commodities - Processed materials less food and energy

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NC2110-3 All Items
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Consumer Price Index - All Urban Consumers
Original Data Value

Series Id: CUUR0000SA0
Not Seasonally Adjusted
Series Area: All items in U.S. city average, all urban consumers,
Item: U.S. city average
Base Period: All items
Years: 1982-84=100
2011 to 2021

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
2009	211.143	212.193	212.709	213.240	213.856	215.693	215.351	215.834	215.969	216.177	216.330	215.949	214.537
2010	216.687	216.741	217.631	218.009	218.178	217.965	218.011	218.312	218.439	218.711	218.803	219.179	218.056
2011	220.223	221.309	223.467	224.906	225.964	225.722	225.922	226.545	226.889	226.421	226.230	225.672	224.939
2012	226.665	227.663	229.392	230.085	229.815	229.478	229.104	230.379	231.407	231.317	230.221	229.601	229.594
2013	230.280	232.166	232.773	232.531	232.945	233.504	233.596	233.877	234.149	233.546	233.069	233.049	232.957
2014	233.916	234.781	236.293	237.072	237.900	238.343	238.250	237.852	238.031	237.433	236.151	234.812	236.736
2015	233.707	234.722	236.119	236.599	237.805	238.638	238.654	238.316	237.945	237.838	237.336	236.525	237.017
2016	236.916	237.111	238.132	239.261	240.229	241.018	240.628	240.849	241.428	241.729	241.353	241.432	240.007
2017	242.839	243.603	243.801	244.524	244.733	244.955	244.786	245.519	246.819	246.663	246.669	246.524	245.120
2018	247.867	248.991	249.554	250.546	251.588	251.989	252.006	252.146	252.439	252.885	252.038	251.233	251.107
2019	251.712	252.776	254.202	255.548	256.092	256.143	256.571	256.558	256.759	257.346	257.208	256.974	255.657
2020	257.971	258.678	258.115	256.389	256.394	257.797	259.101	259.918	260.280	260.388	260.229	260.474	258.811
2021	261.582	263.014	264.877	267.054	269.195	271.696	273.003	273.567	274.310	276.589	277.948	278.802	270.970
2022	281.148	283.716	287.504	289.109	292.296	296.311	296.276	296.171	296.808	298.012	297.711	296.797	292.655
2023	299.17	300.84	301.836	303.363	304.127								301.867

Source: Bureau of Labor Statistics

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Producer Price Index-Commodities
Original Data Value

Series Id: WPSFD4131
Seasonally Adjusted
Series Title: PPI Commodity data for Final demand-
Group: Final demand
Item: Finished goods less foods and energy
Base Date: 198200
Years: 2011 to 2021

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
2009	170.8	170.9	171.2	171.3	171.2	171.8	171.4	171.8	171.6	171.5	172.1	172.1	171.5
2010	172.5	172.6	172.9	172.9	173.4	173.6	173.7	173.9	174.3	174.3	174.3	174.6	173.6
2011	175.3	175.7	176.2	176.8	177.0	177.6	178.2	178.5	179.0	179.4	179.6	180.0	177.8
2012	180.7	181.0	181.3	181.6	181.8	182.1	182.9	183.2	183.2	183.3	183.7	183.7	182.4
2013	183.9	184.2	184.4	184.6	184.8	185.0	185.2	185.3	185.4	185.6	185.9	186.7	185.1
2014	187.5	187.7	187.7	187.9	188.2	188.5	188.7	189.0	189.2	189.7	189.7	189.8	188.6
2015	190.7	191.2	191.4	191.5	191.8	192.7	193.0	193.0	193.2	193.1	193.2	193.4	192.4
2016	193.9	194.1	194.3	194.6	194.8	195.4	195.4	195.6	195.8	196.1	196.3	196.7	195.3
2017	197.2	197.3	197.8	198.4	198.5	198.8	198.9	199.2	199.1	200.0	200.5	200.6	198.9
2018	200.9	201.3	201.8	202.2	202.7	203.1	203.7	204.1	204.5	205.2	205.6	205.8	203.4
2019	206.7	206.9	207.2	207.3	207.7	207.8	208.1	208.2	208.3	208.5	208.8	208.8	207.9
2020	208.8	209.4	209.4	209.9	209.9	209.9	210.4	210.7	210.8	210.8	211.4	211.6	210.3
2021	212.2	213.0	213.8	215.0	216.2	217.7	219.1	220.2	221.6	222.8	224.1	225.3	218.4
2022	227.3	229.6	231.1	233.5	235.4	237.1	238.4	239.6	240.3	241.0	242.2	242.7	236.5
2023	244.4	245.3	246.0	246.2	247.0								245.8

Note: Items highlighted green above are preliminary. All indexes are subject to revision four months after original publication.

Source: Bureau of Labor Statistics

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Producer Price Index-Commodities
Original Data Value

Series Id: WPSID69115
Seasonally Adjusted
Series PPI Commodity data for Intermediate demand
Group: Intermediate demand by commodity type
Item: Processed materials less foods and energy
Base Date: 198200

Years: 2011 to 2021

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
2009	174.8	173.5	172.7	171.8	171.4	171.8	172.2	173.2	174.2	174.5	174.9	175.9	173.4
2010	177.0	178.4	179.6	181.4	181.8	180.9	180.2	180.5	180.9	182.0	183.1	184.1	180.8
2011	186.6	188.8	190.2	192.4	193.5	193.7	194.2	194.2	194.2	193.0	192.3	191.3	192.0
2012	192.0	193.2	194.5	194.7	194.1	191.9	191.2	191.3	192.0	192.2	192.1	192.6	192.7
2013	193.7	194.7	194.4	193.9	193.6	193.5	193.3	193.7	193.7	193.6	193.6	194.0	193.8
2014	194.6	195.2	194.8	195.1	195.0	195.1	195.9	196.3	196.3	195.8	194.9	193.9	195.2
2015	191.7	191.1	190.5	190.1	190.1	190.2	190.1	189.2	188.1	187.6	187.1	186.5	189.4
2016	185.7	185.2	185.2	185.7	186.3	186.7	186.9	187.4	187.6	187.9	188.7	189.3	186.9
2017	189.9	191.3	192.1	193.0	192.9	193.1	192.9	193.5	194.1	195.0	195.9	196.2	193.3
2018	197.2	198.2	199.3	199.9	201.4	202.3	203.0	203.7	204.4	204.8	204.1	203.1	201.8
2019	203.0	202.6	202.4	202.2	201.8	201.1	200.7	200.0	199.7	200.2	199.8	199.4	201.1
2020	199.6	199.4	199.0	196.1	195.0	195.9	197.1	198.6	200.2	200.8	201.2	204.1	198.9
2021	207.8	211.8	217.5	224.0	230.1	234.6	237.9	240.6	242.8	246.8	250.2	251.8	233.0
2022	255.5	256.4	258.7	261.8	266.5	266.7	265.6	264.0	261.8	259.8	259.2	258.1	261.2
2023	258.4	258.9	258.2	258.9	258.9								258.7

Note: Items highlighted green above are preliminary. All indexes are subject to revision four months after original publication.

Source: Bureau of Labor Statistics

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E1-10
NC3030 Narrative
Second Supplemental

E-1 Item 10 Adjustments Requirement
Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment
This pro forma adjusts depreciation expense, general taxes, income taxes, electric plant in service, and accumulated depreciation to reflect net additions to plant in service.

The impact to operating income is determined as follows:
The adjustment to depreciation expense reflects a full year's level of depreciation on net additions to plant in service by multiplying the projected additions to net electric plant by depreciation rates based on the new depreciation study.

The adjustment to general taxes reflects estimated annual property tax expense related to the net additions to plant in service. Property taxes are estimated by multiplying the projected net additions to electric plant by a combined North Carolina and South Carolina property tax rate.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

The impact to rate base is determined as follows:
The adjustment to electric plant in service reflects projected updates to electric plant in service through June 2023.
The adjustment to accumulated depreciation reflects projected updates to the accumulated depreciation balance through June 2023 and annualized depreciation expense based on forecasted June 2023 electric plant in service balances.

(B) 1st Supplemental Update
Updated for actuals through April 2023 and for updated cutoff date of June 30, 2023.
Removed DE Plaza artwork and video wall.

(C) 2nd Supplemental Update
Updated for actuals through May 2023

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NC3030 Summary
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Line No	Impacted Income Statement Line Items	Source	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity					-
2	Other Revenue					-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -	$ -
4						
5	Electric operating expenses:					
6	Operation and maintenance:					
7	Fuel used in electric generation					-
8	Purchased power					-
9	Other operation and maintenance expense					-
10	Depreciation and amortization	NC3030-1	$ 67,496	$ 67,855	$ 68,722	(1,226)
11	General taxes	NC3030-1	$ 12,643	$ 12,745	$ 13,067	(424)
12	Interest on customer deposits					-
13	EDIT Amortization					-
14	Net income taxes	NC3030-1	$ (18,713)	$ (18,820)	$ (19,098)	385
15	Amortization of investment tax credit					-
16	Total electric operating expenses (sum(L7:L15)		$ 61,427	$ 61,780	$ 62,691	$ (1,264)
17						
18	Operating income (L3-L16)		$ (61,427)	$ (61,780)	$ (62,691)	$ 1,264

Line No	Rate Base	Source	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
19	Rate Base					
20	Electric plant in service	NC3030-1	$ 2,473,430	$ 2,492,839	$ 2,555,185	(81,754)
21	Accumulated depreciation and amortization	NC3030-1	$ (761,663)	$ (760,765)	$ (793,881)	$ 32,218
22	Net electric plant in service (L20 + L21)		$ 1,711,767	$ 1,732,074	$ 1,761,304	$ (49,537)
23	Materials and supplies		$ -	$ -	$ -	$ -
24	Total Working Capital		$ -	$ -	$ -	$ -
25	Accumulated deferred income taxes		$ -	$ -		$ -
26	Operating reserves		$ -	$ -		$ -
27	Construction Work in Progress		$ -	$ -		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ 1,711,767	$ 1,732,074	$ 1,761,304	$ (49,537)

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Line No.	Description	Electric Plant		Depr Rate		Depr.	Total System	NC Retail Allocation	Total NC Retail
1	Impact to Rate Base Line Items								
2	Total net additions to electric plant:								
3	Steam plant	$ (45,933)	[1]	6.24%	[2]	$ (2,866)			
4	Nuclear plant	357,239	[1]	2.21%	[2]	7,895			
5	Hydro plant	196,925	[1]	2.31%	[2]	4,549			
6	Other production plant	40,346	[1]	3.63%	[2]	1,465			
7	Transmission plant	507,252	[1]	2.43%	[2]	12,326			
8	Distribution plant	1,838,155	[1]	2.45%	[2]	45,035			
9	General plant	85,159	[1]	5.31%	[2]	4,522			
10	General plant - DE Plaza	571,366	[1]	1.85%	[12]	10,570			
11	Intangible plant	75,645	[1]	20.00%	[13]	15,129			
12	Total net additions to depreciable electric plant (L3 through L11)	$ 3,626,154				$ 98,625			
13									
14	Summary of impacts to rate base								
15	Net additions to total electric plant in service:								
16	Production (Sum of L3 through L6)						$ 548,577	66.9690% [5]	$ 367,376
17	Transmission (L7)						507,252	48.1470% [6]	244,226
18	Distribution (L8)						1,838,155	74.0820% [7]	1,361,741
19	General (L9 + L10)						656,525	68.1625% [8]	447,503
20	Intangible (L11)						75,645	69.5124% [9]	52,583
21	Impact to electric plant in service (Sum L16 through L20)						$ 3,626,154		$ 2,473,430
22									
23	Accumulated depreciation & amortization:								
24	Production						$ (750,572) [3]	66.9690% [5]	$ (502,650)
25	Transmission						(54,332) [3]	48.1470% [6]	(26,159)
26	Distribution						(167,136) [3]	74.0820% [7]	(123,818)
27	General						(28,857) [3]	68.1625% [8]	(19,670)
28	Intangible						(79,691) [3]	69.5124% [9]	(55,395)
29	Adjustment to accumulated depreciation & amortization (Sum L24 through L28)						$ (1,080,589)		$ (727,692)
30									
31	Accumulated depreciation annualization adjustment								
32	Production Plant						$ (7,053) [4]		$ (4,723)
33	Transmission						(4,537) [4]		(2,185)
34	Distribution						(15,056) [4]		(20,329)
35	General						(9,879) [4]		(6,734)
36	Intangible						- [4]		-
37	Adjustment to annualize accumulated depreciation (Sum L32 : L36)						$ (36,525)		$ (33,971)
38									
39	Impact to accumulated depreciation and amortization (L29 + L37)						$ (1,117,114)		$ (761,663)
40									
41	Net electric plant:								
42	Production (L16 + L24 + L32)						$ (209,048)		$ (139,997)
43	Transmission (L17 + L25 +33)						448,382		215,882
44	Distribution (L18 + L26 +34)						1,655,964		1,217,595
45	General (L19 + L27+35)						617,789		421,100
46	Intangible (L20 + L28 + 36)						(4,046)		(2,813)
47	Adjustment to net plant (Sum L42 through L46)						$ 2,509,040		$ 1,711,767

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Line No.		Total System	NC Retail Allocation	Total NC Retail
48				
49	Impact to Income Statement Line Items			
50	Depreciation and amortization:			
51	Production (Sum of L3 through L6)	$ 11,042	66.9690% [5]	$ 7,395
52	Transmission (L7)	12,326	48.1470% [6]	5,935
53	Distribution (L8)	45,035	74.0820% [7]	33,363
54	General (L9 + L10)	15,092	68.1625% [8]	10,287
55	Intangible (L11)	15,129	69.5124% [9]	10,517
56	Impact to depreciation and amortization (Sum L51 through L55)	$ 98,625		$ 67,496
57				
58	General taxes:			
59	Average property tax rate - North Carolina	0.22014% [10]		
60	Average property tax rate - South Carolina	0.30213% [10]		
61	Average property tax rate-Combined NC and SC (L59 + L60)	0.52227%		
62				
63	Production (L16 x L61)	$ 2,865	66.9690% [5]	$ 1,919
64	Transmission (L17 x L61)	2,649	48.1470% [6]	1,276
65	Distribution (L18 x L61)	9,600	74.0820% [7]	7,112
66	General (L19 x L61)	3,429	68.1625% [8]	2,337
67	Impact to general taxes (Sum L71 through L75)	$ 18,543		$ 12,643
68				
69	Taxable income (-L56 - L67)	$ (117,168)		$ (80,139)
70	Statutory tax rate	23.3503% [11]		23.3503% [11]
71	Impact to income taxes (L69 x L70)	$ (27,359)		$ (18,713)
72				
73	Impact to operating income (L69 - L71)	$ (89,809)		$ (61,427)

[1] NC3030-2 Net Plant Adds
[2] NC3040-2 Comparison of Current and Proposed Depreciation as of December 31, 2021 - column d
[3] NC3030-3 Accumulated Depreciation
[4] NC3030-4 Accumulated Depreciation Annualization Adjustment
[5] Allocation Factor - All Production Demand
[6] Allocation Factor - All Transmission Demand
[7] Allocation Factor - All - Dist Plant - DEC
[8] Allocation Factor - All - General Plant - Jur
[9] Allocation Factor - All - Intangible Plant - Jur
[10] NC3020-1 Annualize Property Tax on Test Year Plant Additions - Line 17
[11] NC1010-4 2022 Calculation of Tax Rates, Line 10
[12] Per DEC 2021 Depreciation Study notes: Assets in Account 390.10 (Structures and Improvements - Duke Energy Plaza) will use an Accrual Rate of 1.85% based on a 100-S1 Survivor Curve, negative 5% Net Salvage and a 60-year Lifespan
[13] Updated annualized depreciation on intangible additions per by Asset Accounting will be provided when available at 6/30/2023

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NC3030-1 Calculation
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Net Plant Adds

Line No.	Item	Total System Forecasted [1] Net Change through 6/30/2023	Adjustments [8]	Total Adjusted Net Change Plant in Service
1	Electric Plant In Service			
2	Steam plant	$ (45,933)		$ (45,933)
3	Nuclear plant	357,239		357,239
4	Hydro plant	196,925		196,925
5	Other production plant	48,758	(8,411)	40,346
6	Transmission plant	499,929	7,323	507,252
7	Distribution plant	1,840,421	(2,266)	1,838,155
8	General plant	656,525		656,525
9	Intangible plant	75,645		75,645
10	Total Electric Plant In Service (Sum L2 through L9)	$ 3,629,509	$ (3,354)	$ 3,626,154
11				
12	Solar Plant in Service Included in Line 5 above:			
13	Solar PVDG	$ 0	0 [2]	
14	Solar Monroe - Production	$ 114	5 [3]	
15	Solar Monroe - Transmission	$ -	- [3]	
16	Solar Mocksville	$ (91)	(3) [4]	
17	Solar Woodleaf	$ 12	1 [5]	
18	Solar Gaston - Production	$ 951	951 [6]	
19	Solar Gaston - Transmission	$ (1,002)	(1,002) [6]	
20	Solar Maiden Creek - Production	$ 7,458	7,458 [6]	
21	Solar Maiden Creek - Transmission	$ (6,789)	(6,789) [6]	
22	CPRE - Transmission plant	$ 469	469 [7]	
23	CPRE - NC Distribution plant	$ 2,266	2,266 [7]	
24	Total Solar Included in Line 5 above (Sum L13 through L20)	$ 3,388	$ 3,354	
25				
26	DE Plaza Included in Line 8 Above			
27	DE Plaza	$ 571,366		$ 571,366

[1] NC3030-6 Plant in Service Balances
[2] Per NC2030-3.1 REPS, 40.50% of Solar PVDG costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[3] Per NC2030-3.1 REPS, 4.10% of Solar Monroe costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[4] Per NC2030-3.1 REPS, 3.70% of Solar Mocksville costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[5] Per NC2030-3.1 REPS, 4.10% of Solar Woodleaf costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[6] Per NC2030-10.2 CPRE, 100% of Solar Gaston and Maiden Creek costs are collected in the CPRE rider and should be excluded for purposes of this analysis.
[7] Per NC2030-10.2 CPRE, 100% of network upgrades related to late/advanced stage solar costs are collected in the CPRE rider and should be excluded for purposes of this analysis.
[8] Excluding the portion of net change related to Solar costs that are collected in the riders.

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Accumulated Depreciation

Line No.	Item	Total System Forecasted [1] Net Change through 6/30/2023	Adjustments [8]	Total Adjusted Net Change Accumulated Depreciation
1	Accumulated Depreciation			
2	Steam plant	$ (356,304)		$ (356,304)
3	Nuclear plant	(208,255)		(208,255)
4	Hydro plant	(63,193)		(63,193)
5	Other production plant	(134,294)	11,474	(122,820)
6	Transmission plant	(54,586)	254	(54,332)
7	Distribution plant	(167,327)	191	(167,136)
8	General plant	(28,857)		(28,857)
9	Intangible plant	(79,691)		(79,691)
10	Total Accumulated Depreciation (Sum L2 through L9)	$ (1,092,508)	$ 11,919	$ (1,080,589)
11				
12	Solar Accumulated Depreciation Included above:			
13	Solar PVDG	(2,511)	(1,017) [2]	
14	Solar Monroe - Production	(8,161)	(335) [3]	
15	Solar Monroe - Transmission	(315)	(13) [3]	
16	Solar Mocksville	(2,410)	(89) [4]	
17	Solar Woodleaf	(960)	(39) [5]	
18	Solar Gaston - Production	(3,002)	(3,002) [6]	
19	Solar Gaston - Transmission	(11)	(11) [6]	
20	Solar Maiden Creek - Production	(6,993)	(6,993) [6]	
21	Solar Maiden Creek - Transmission	(100)	(100) [6]	
22	CPRE - Transmission plant	(130)	(130)	
23	CPRE - NC Distribution plant	(191)	(191)	
24	Total Solar Included above (Sum L13 through L23)	$ (24,783)	$ (11,919)	

[1] NC3030-7 Accumulated Depreciation Balances
[2] Per NC2030-3.1 REPS, 40.50% of Solar PVDG costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[3] Per NC2030-3.1 REPS, 4.10% of Solar Monroe costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[4] Per NC2030-3.1 REPS, 3.70% of Solar Mocksville costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[5] Per NC2030-3.1 REPS, 4.10% of Solar Woodleaf costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[6] Per NC2030-10.2 CPRE, 100% of Solar Gaston and Maiden Creek costs are collected in the CPRE rider and should be excluded for purposes of this analysis.
[7] Per NC2030-10.2 CPRE, 100% of network upgrades related to late/advanced stage solar costs are collected in the CPRE rider and should be excluded for purposes of this analysis.
[8] Excluding the portion of net change related to Solar costs that are collected in the riders.

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Accumulated Depreciation Annualization Adjustment

Line No.	Item	Total System [1]	Adjustments [8]	Total Adjusted System	NC Retail Allocation	Total NC Retail
1	Accumulated Depreciation					
2	Production (Line 28)	$ (7,181)	$ 128	$ (7,053)	66.9690% [9]	$ (4,723)
3	Production Contra ADC - NC (Line 26)	-		-	100.0000%	-
4	Production Contra ADC - SC (Line 27)	-		-	0.0000%	-
5	Transmission (Line 38)	(4,531)	(6)	(4,537)	48.1470% [10]	(2,185)
6	Transmission Plant Contra ADC - NC (Line 36)	-		-	100.0000%	-
7	Transmission Plant Contra ADC - SC (Line 37)	-		-	0.0000%	-
8	NC Distribution (Line 41 + Line 42 + Line 43)	(20,396)	(9)	(20,405)	99.6277% [11]	(20,329)
9	SC Distribution (Line 44 + Line 45)	5,349		5,349	0.0000% [12]	-
10	Distribution Contra ADC - SC (Line 47)	-		-	0.0000%	-
11	General (Line 63)	(9,879)		(9,879)	68.1625% [13]	(6,734)
12	General Contra ADC - SC (Line 64)	-		-	0.0000%	-
13	Intangible (Line 69)	-		-	69.5124% [14]	-
14	Intangible Contra ADC - SC (Line 70)	-		-	0.0000%	-
15	Impact to accum. deprec. (Sum L2 through L14)	$ (36,638)	$ 113	$ (36,525)		$ (33,971)
16						
17	Solar Accumulated Depreciation Included in above:					
18	Solar-Mocksville	$ (20)	$ (1) [2]			
19	Solar-Monroe	1	0 [3]			
20	Solar-Woodleaf	(139)	(6) [4]			
21	Solar-Gaston	(47)	(47) [5]			
22	Solar-Maiden Creek	(67)	(67) [5]			
23	Solar-PVDG	(20)	(8) [6]			
24	CPRE - Transmission plant	6	6 [7]			
25	CPRE - NC Distribution plant	9	9 [7]			
26	Total Solar Included inabove (Sum L17 through L25)	$ (276)	$ (113)			

[1] NC3030-5 Ann Cal - Adjustment to Accumulated Depreciation for Annualization of Depreciation Expense at July 31, 2023
[2] Per NC2030-3.1 REPS, 3.70% of Solar Mocksville costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[3] Per NC2030-3.1 REPS, 4.10% of Solar Monroe costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[4] Per NC2030-3.1 REPS, 4.10% of Solar Woodleaf costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[5] Per NC2030-10.2 CPRE, 100% of Solar Gaston and Maiden Creek costs are collected in the CPRE rider and should be excluded for purposes of this analysis.
[6] Per NC2030-3.1 REPS, 40.50% of Solar PVDG costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[7] Per NC2030-10.2 CPRE, 100% of network upgrades related to late/advanced stage solar costs are collected in the CPRE rider and should be excluded for purposes of this analysis.
[8] Excluding the portion of net change related to Solar costs that are collected in the riders.
[9] Allocation Factor - All Production Demand - Jur
[10] Allocation Factor - All Transmission Demand - Jur
[11] Allocation Factor - NC - Dist Plant - DEC
[12] Allocation Factor - SC - Dist Plant - DEC
[13] Allocation Factor - All - General Plant - Jur
[14] Allocation Factor - All - Intangible Plt - Jur

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Adjustment to Accumulated Depreciation for Annualization of Depreciation Expense at Jun. 30, 2023

Line No.	Function	(A) Forecast Gross Plant in Service 6/30/2023 [8]	(B) Depr Rate [9]	(C) Current Rates Calculated Accrual	(D) Forecasted 12ME Depr Booked [10]	(E) Difference
1	STEAM: [1]	D1	E1	(C) = (A) * (B)		
2	STEAM PLANT	$ 8,550,886	3.85%	$ 329,514	$ 329,157	$ 357
3	LAND RIGHTS - STEAM [2]	2,004	0.00%	-	-	-
4	Total Steam	$ 8,552,890		$ 329,514	$ 329,157	$ 357
5						
6	NUCLEAR: [1]					
7	NUCLEAR PLANT	$ 9,487,852	2.13%	$ 202,113	$ 197,123	$ 4,989
8	LAND RIGHTS - NUCLEAR	957	1.69%	16	8	8
9	Total Nuclear	$ 9,488,808		$ 202,129	$ 197,131	$ 4,998
10						
11	HYDRO: [1]					
12	HYDRAULIC PLANT	$ 2,710,650	2.00%	$ 54,162	$ 52,290	$ 1,872
13	LAND RIGHTS - HYDRO	17,316	0.62%	107	143	(36)
14	Total Hydro	$ 2,727,966		$ 54,269	$ 52,434	$ 1,835
15						
16	OTHER PRODUCTION: [1]					
17	OTHER (CT's)	$ 3,084,565	3.07%	$ 94,587	$ 94,887	$ (300)
18	OTHER (SOLAR-Mocksville)	31,702	5.09%	1,614	1,595	20
19	OTHER (SOLAR-Monroe)	107,505	5.06%	5,443	5,443	(1)
20	OTHER (SOLAR-Woodleaf)	13,923	4.94%	688	549	139
21	OTHER (SOLAR-Gaston)	39,778	5.15%	2,048	2,001	47
22	OTHER (SOLAR-Maiden Creek)	93,838	5.14%	4,821	4,755	67
23	OTHER (SOLAR-PVDG)	29,046	5.76%	1,674	1,654	20
24	Total Other Production	$ 3,400,358		$ 110,876	$ 110,885	$ (9)
25	Total Production, Including Contra AFUDC	$ 24,170,021		$ 696,788	$ 689,607	$ 7,181
26	PRODUCTION CONTRA ADC - NC [7]					
27	PRODUCTION CONTRA ADC - SC [7]					
28	Total Production, Excluding Contra AFUDC	$ 24,170,021		$ 696,788	$ 689,607	$ 7,181
29						

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Line No.	Function	(A) Forecast Gross Plant in Service 7/31/2023	(B) Depr Rate	(C) Current Rates Calculated Accrual	(D) Forecasted 12ME Depr Booked	(E) Difference
30	TRANSMISSION: [1]					
31	TRANSMISSION OTHER	$ 5,276,945	2.23%	$ 117,625	$ 113,068	$ 4,557
32	TRANSMISSION RIGHT OF WAY	166,092	1.03%	1,711	1,730	(20)
33	CPRE - Transmission plant	3,713	2.23%	83	89	(6)
34	TEP	(7,616)	0.00%	(623)	(623)	-
35	Transmission, Including Contra AFUDC	$ 5,439,135		$ 118,796	$ 114,265	$ 4,531
36	Transmission Contra AFUDC - NC [7]					
37	Transmission Contra AFUDC - SC [7]					
38	Transmission Excluding Contra AFUDC	5,439,135		118,796	114,265	4,531
39						
40	DISTRIBUTION: [1]					
41	A. NC OTHER	$ 12,472,569	2.18%	$ 272,349	$ 251,879	$ 20,470
42	B. NC - R/W	11,208	1.26%	141	205	(65)
43	C. CPRE - NC Distribution plant	5,819	2.18%	127	136	(9)
44	D. SC OTHER	3,751,108	2.18%	81,909	87,219	(5,311)
45	E. SC - R/W	1,305	1.26%	16	55	(39)
46	Total Distribution, Including Contra AFUDC	$ 16,242,010		$ 354,542	$ 339,495	$ 15,047
47	Distribution Contra AFUDC - SC [7]					
48	Total Distribution, Excluding Contra AFUDC	$ 16,242,010		$ 354,542	$ 339,495	$ 15,047
49						
50	GENERAL: [1]					
51	EDP COMPUTER	$ 105,396	12.50%	13,175	$ 17,445	$ (4,271)
52	STRUCTURES / LEASE IMPRVMNT	1,297,079	3.06%	39,691	29,952	9,739
53	VEHICLES [5]	16,119	2.30%	-	-	-
54	CONST EQUIP [5]	16,202	0.18%	-	-	-
55	DGENLAND	550	1.50%	8	6	3
56	FURNITURE AND EQPMT	112,408	6.67%	7,498	4,788	2,710
57	STORES EQUIPMENT	853	5.00%	43	40	3
58	TOOLS, SHOPS & GARAGE EQPMT	130,945	5.00%	6,547	6,647	(100)
59	LABORATORY EQUIPMENT	2,814	6.67%	188	171	17
60	POWER OPERATED EQUIPMENT	16,485	0.18%	30	22	8
61	COMMUNICATION EQUIPMENT	330,847	10.00%	33,085	31,305	1,780
62	MISCELLANEOUS EQUIPMENT	15,515	5.00%	776	786	(11)
63	Total General, Including Contra AFUDC	$ 2,045,213		$ 101,039	$ 91,160	$ 9,879

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Line No.	Function	(A) Forecast Gross Plant in Service 7/31/2023	(B) Depr Rate	(C) Current Rates Calculated Accrual	(D) Forecasted 12ME Depr Booked	(E) Difference
64	General Plant Contra AFUDC - SC [7]					
65	Total General Plant, Excluding Contra	$ 2,045,213		$ 101,039	$ 91,160	$ 9,879
66						
67	INTANGIBLE [2]					
68	Intangible	$ 1,281,822	various	$ 74,841	$ 74,841	$ -
69	Total Intangible, Including Contra	$ 1,281,822		$ 74,841	$ 74,841	$ -
70	Intangible Plant, Contra AFUDC - SC [7]					
71	Total Intangible, Excluding Contra	1,281,822		74,841	74,841	-
72						
73	TOTAL PLANT-IN-SERVICE	$ 49,178,201		$ 1,346,005	$ 1,309,368	$ 36,638

[1] Total Plant-in Service excludes Non-Depreciable Assets and the Capitalized Asset Retirement Costs related to FAS 143.
[2] Fossil land rights, along with some Intangible and Hydro assets are fully depreciated/amortized and no longer accrue any expense.
[3] The TEP credit is due to an impairment recorded as part of the Progress Merger.
[4] The per book intangible amount reflects a representative level of amortization expense on a go forward basis.
[5]Depreciation expense on vehicles and construction equipment is recorded to 803 accounts, therefore it is excluded above.
[6] The calculated accrual column above assumes 12 months of depreciation. If any assets were added during the 12 month period, depreciation would be calculated based on the in-service date in the actual 12me depr booked column above.
[7] Forecasted Contra AFUDC balances are not available, these lines will be updated with July 31, 2023 actuals.
D1 [8] Forecasted amounts provided by Duke Energy Carolinas - Financial Planning
E1 [9] NC3010-2 Adjustment of Depreciation Expense to Reflect Plant in Service for 12 Months Ended December 31, 2021
[10] NC3030-8 Twelve Months of Depreciation Expense Forecasted through July 31, 2023

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Plant in Service Balances

Line No.	Description	Dec-21 a	Jan-22 b	Feb-22 c	Mar-22 d	Apr-22 e	May-22 f	Jun-22 g
1	Electric Plant in Service:							
2	Elec - Steam Production Plant	$ 8,876,973	$ 8,888,004	$ 8,886,966	$ 8,800,244	$ 8,807,034	$ 8,815,413	$ 8,818,218
3	Elec - Nuclear Production Plant	9,133,654	9,146,215	9,136,935	9,134,945	9,146,159	9,183,444	9,181,261
4	Elec - Hydraulic Production Plant	2,561,084	2,564,455	2,568,402	2,576,548	2,581,555	2,592,988	2,595,590
5	Elec - Other Production Plant	3,446,850	3,454,702	3,454,643	3,458,137	3,457,271	3,458,343	3,455,327
6	Elec - Transmission Plant	4,963,954	4,997,305	5,014,102	5,020,814	5,059,900	5,107,018	5,137,051
7	Elec - Distribution Plant	14,480,906	14,536,425	14,601,606	14,666,427	14,770,411	14,858,658	14,927,769
8	Elec - General Plant	1,424,450	1,430,164	1,436,370	1,438,147	1,449,244	1,447,333	1,457,066
9	Elec - Intangible Plant	1,206,177	1,180,360	1,187,374	1,191,074	1,204,028	1,205,243	1,212,255
10	Total Electric Plant in Service (Sum L2 through L9)	$ 46,094,047	$ 46,197,629	$ 46,286,397	$ 46,286,338	$ 46,475,603	$ 46,668,439	$ 46,784,537
11		H1	H2	H3	H4	H5	H6	H7
12	Solar Electric Plant in Service Included in above:							
13	Solar PVDG	$ 29,046	$ 29,046	$ 29,046	$ 29,046	$ 29,046	$ 29,046	$ 29,046
14	Solar Monroe - Production	107,412	107,475	107,475	107,488	107,488	107,504	107,505
15	Solar Monroe - Transmission	9,435	9,435	9,435	9,435	9,435	9,435	9,435
16	Solar Mocksville	31,794	31,820	31,702	31,702	31,702	31,702	31,702
17	Solar Woodleaf	13,911	13,914	13,914	13,920	13,920	13,923	13,923
18	Solar Gaston - Production	38,771	38,771	38,772	38,772	38,772	38,773	39,778
19	Solar Gaston - Transmission	1,002	1,002	1,002	1,002	1,002	1,002	-
20	Solar Maiden Creek - Production	86,457	86,475	86,475	86,788	86,788	86,788	93,650
21	Solar Maiden Creek - Transmission	7,517	7,517	7,517	7,544	7,544	7,544	729
22	CPRE - Transmission plant	3,244	3,244	3,258	3,256	4,250	3,254	3,256
23	CPRE - NC Distribution plant	3,553	3,593	3,604	5,766	5,802	5,824	5,832
24	Total Solar Included above (Sum L13 through L23)	$ 332,143	$ 332,293	$ 332,201	$ 334,720	$ 335,751	$ 334,796	$ 334,857
25		H1	H2	H3	H4	H5	H6	H7
26	DE Plaza Included in Line 8 Above [5]							
27	DE Plaza	$ 28,474	$ 28,474	$ 28,474	$ 28,474	$ 28,474	$ 28,474	$ 28,474

[1] Actual amounts provided by Duke Energy Carolinas - Asset Accounting
[2] Forecasted amounts provided by Duke Energy Carolinas - Financial Planning
[3] Amounts above do not include Asset Retirement Obligations (ARO)
[4] Includes Lincoln CT U17 exclusions from NC3030- 9 Lincoln CT Unit 17 Estimated Balances
[5] Cost related to art and the video wall equipment have been removed from DE Plaza - amounts to be removed provided by Administrative Services

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Plant in Service Balances

Line No.	Description	Actuals [1] Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23
		h	i	j	k	l	m	n	o
1	Electric Plant in Service:								
2	Elec - Steam Production Plant	$ 8,821,003	$ 8,784,662	$ 8,783,895	$ 8,784,569	$ 8,786,706	$ 8,793,496	$ 8,794,277	$ 8,794,291
3	Elec - Nuclear Production Plant	9,201,334	9,212,107	9,212,934	9,211,979	9,219,139	9,235,239	9,261,887	9,286,148
4	Elec - Hydraulic Production Plant	2,600,122	2,609,336	2,607,348	2,624,665	2,632,107	2,709,018	2,727,749	2,730,549
5	Elec - Other Production Plant	3,455,166	3,496,337	3,503,077	3,516,001	3,518,058	3,516,028	3,544,447	3,543,920
6	Elec - Transmission Plant	5,154,870	5,175,594	5,191,295	5,232,975	5,252,403	5,308,063	5,315,728	5,337,604
7	Elec - Distribution Plant	14,992,468	15,100,108	15,187,470	15,298,783	15,393,595	15,605,739	$ 15,668,625	15,700,369
8	Elec - General Plant	1,521,046	1,528,776	1,516,484	1,345,538	1,352,659	1,439,197	1,476,607	1,441,306
9	Elec - Intangible Plant	1,221,382	1,232,076	1,235,164	1,240,575	1,249,252	1,250,620	1,255,526	1,256,878
10	Total Electric Plant in Service (Sum L2 through L9)	$ 46,967,390	$ 47,138,995	$ 47,237,669	$ 47,255,084	$ 47,403,920	$ 47,857,400	$ 48,044,848	$ 48,091,066
11		H8	H9	H10	H11	H12	H13	F1	F1
12	Solar Electric Plant in Service Included in above:								
13	Solar PVDG	$ 29,046	$ 29,046	$ 29,046	$ 29,046	$ 29,046	$ 29,046	$ 29,046	$ 29,046
14	Solar Monroe - Production	107,506	107,512	107,514	107,516	107,518	107,524	107,526	107,526
15	Solar Monroe - Transmission	9,435	9,435	9,435	9,435	9,435	9,435	9,435	9,435
16	Solar Mocksville	31,702	31,702	31,702	31,702	31,702	31,702	31,820	31,820
17	Solar Woodleaf	13,924	13,924	13,924	13,924	13,925	13,931	13,931	13,931
18	Solar Gaston - Production	39,697	39,697	39,697	39,697	39,697	39,723	39,723	39,723
19	Solar Gaston - Transmission	-	-	-	-	-	-	-	-
20	Solar Maiden Creek - Production	93,495	93,495	93,497	93,497	93,497	93,504	93,506	93,689
21	Solar Maiden Creek - Transmission	728	728	728	728	728	728	728	728
22	CPRE - Transmission plant	3,243	4,257	3,713	3,713	3,713	3,713	3,713	3,713
23	CPRE - NC Distribution plant	5,838	5,817	5,819	5,819	5,819	5,819	5,819	5,819
24	Total Solar Included above (Sum L13 through L23)	$ 334,615	$ 335,614	$ 335,076	$ 335,078	$ 335,081	$ 335,125	$ 335,246	$ 335,429
25		H8	H9	H10	H11	H12	H13	F1	F1
26	DE Plaza Included in Line 8 Above [5]								
27	DE Plaza	$ 28,474	$ 28,474	$ 28,474	$ 404,249	$ 407,086	$ 417,567	$ 429,221	$ 497,802

[1] Actual amounts provided by Duke Energy Carolinas - Asset Accounting
[2] Forecasted amounts provided by Duke Energy Carolinas - Financial Planning
[3] Amounts above do not include Asset Retirement Obligations (ARO)
[4] Includes Lincoln CT U17 exclusions from NC3030- 9 Lincoln CT Unit 17 Estimated Balances
[5] Cost related to art and the video wall equipment have been removed from DE Plaza - amounts to be removed provided by Administrative Services

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Plant in Service Balances

Line No.	Description	Mar-23	Apr-23	May-23	Forecast [2] Jun-23	Net Change
		p	q	r	s	u = t - a
1	Electric Plant in Service:					
2	Elec - Steam Production Plant	$ 8,811,529	$ 8,813,770	$ 8,820,414	$ 8,831,039	$ (45,933)
3	Elec - Nuclear Production Plant	9,297,492	9,349,424	9,356,546	9,490,893	$ 357,239
4	Elec - Hydraulic Production Plant	2,749,646	2,756,939	2,778,474	2,758,009	$ 196,925
5	Elec - Other Production Plant	3,558,756	3,561,481	3,565,345	3,495,607	$ 48,758
6	Elec - Transmission Plant	5,355,810	5,379,585	5,463,621	5,463,883	$ 499,929
7	Elec - Distribution Plant	15,856,622	15,996,038	16,123,107	16,321,327	$ 1,840,421
8	Elec - General Plant	1,493,031	1,510,179	1,943,330	1,509,609	$ 85,159
9	Elec - Intangible Plant	1,273,293	1,278,516	1,279,394	1,281,822	$ 75,645
10	Total Electric Plant in Service (Sum L2 through L9)	$ 48,396,179	$ 48,645,931	$ 49,330,231	$ 49,152,190	$ 3,058,143
11		F1	F1	F1	F1	
12	Solar Electric Plant in Service Included in above:					
13	Solar PVDG	$ 29,046	$ 24,952	$ 29,046	$ 29,046	$ 0
14	Solar Monroe - Production	107,526	107,526	107,526	107,526	$ 114
15	Solar Monroe - Transmission	9,435	9,435	9,435	9,435	$ -
16	Solar Mocksville	31,820	31,820	31,702	31,702	$ (91)
17	Solar Woodleaf	13,931	13,923	13,923	13,923	$ 12
18	Solar Gaston - Production	39,723	39,723	39,723	39,723	$ 951
19	Solar Gaston - Transmission	-	-	-	-	$ (1,002)
20	Solar Maiden Creek - Production	93,689	93,916	93,916	93,916	$ 7,458
21	Solar Maiden Creek - Transmission	728	728	728	728	$ (6,789)
22	CPRE - Transmission plant	3,713	3,713	3,713	3,713	$ 469
23	CPRE - NC Distribution plant	5,819	5,819	5,819	5,819	$ 2,266
24	Total Solar Included above (Sum L13 through L23)	$ 335,429	$ 331,554	$ 335,531	$ 335,531	$ 3,388
25		F1	F1	F1	F1	
26	DE Plaza Included in Line 8 Above [5]					
27	DE Plaza	$ 504,930	$ 513,304	$ 550,581	$ 599,840	$ 571,366

[1] Actual amounts provided by Duke Energy Carolinas - Asset Accounting
[2] Forecasted amounts provided by Duke Energy Carolinas - Financial Planning
[3] Amounts above do not include Asset Retirement Obligations (ARO)
[4] Includes Lincoln CT U17 exclusions from NC3030- 9 Lincoln CT Unit 17 Estimated Balances
[5] Cost related to art and the video wall equipment have been removed from DE Plaza - amounts to be removed provided by Administrative Services

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Ties to G1 - Forecast Accum Depr

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Accumulated Depreciation Balances

Line No.	Description	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22
		a	b	c	d	e	f	g
1	Electric Plant in Service:							
2	Elec - Steam Production Plant	$ (3,661,245)	$ (3,694,536)	$ (3,720,737)	$ (3,660,005)	$ (3,678,555)	$ (3,706,014)	$ (3,735,434)
3	Elec - Nuclear Production Plant	(4,069,737)	(4,092,855)	(4,094,412)	(4,107,046)	(4,115,469)	(4,124,421)	(4,132,874)
4	Elec - Hydraulic Production Plant	(960,548)	(963,159)	(965,798)	(970,620)	(974,314)	(975,538)	(981,598)
5	Elec - Other Production Plant	(1,181,421)	(1,185,546)	(1,194,830)	(1,205,225)	(1,213,179)	(1,235,269)	(1,228,955)
6	Elec - Transmission Plant	(1,440,993)	(1,472,317)	(1,476,926)	(1,464,008)	(1,457,743)	(1,457,283)	(1,463,841)
7	Elec - Distribution Plant	(5,110,132)	(5,112,267)	(5,122,066)	(5,114,036)	(5,127,215)	(5,150,079)	(5,157,911)
8	Elec - General Plant	(459,397)	(467,350)	(472,052)	(475,378)	(480,791)	(485,708)	(491,852)
9	Elec - Intangible Plant	(737,984)	(713,038)	(719,260)	(725,601)	(732,000)	(738,186)	(744,363)
10	Total Accumulated Depreciation (Sum L2 through L9)	$ (17,621,458)	$ (17,701,067)	$ (17,766,081)	$ (17,721,918)	$ (17,779,264)	$ (17,872,498)	$ (17,936,827)
11		I1	I2	I3	I4	I5	I6	I7
12	Solar Accumulated Depreciation Included above:							
13	Solar PVDG	$ (13,936)	$ (14,076)	$ (14,215)	$ (14,355)	$ (14,494)	$ (14,634)	$ (14,773)
14	Solar Monroe - Production	(23,574)	(24,027)	(24,481)	(24,934)	(25,386)	(25,839)	(26,292)
15	Solar Monroe - Transmission	(18)	(35)	(53)	(70)	(88)	(105)	(123)
16	Solar Mocksville	(7,848)	(7,982)	(8,116)	(8,249)	(8,382)	(8,514)	(8,647)
17	Solar Woodleaf	(1,816)	(1,859)	(1,906)	(1,952)	(1,998)	(2,043)	(2,089)
18	Solar Gaston - Production	(1,916)	(2,082)	(2,248)	(2,415)	(2,580)	(2,747)	(2,913)
19	Solar Gaston - Transmission	(2)	(4)	(6)	(7)	(9)	(11)	(13)
20	Solar Maiden Creek - Production	(3,890)	(4,260)	(4,631)	(5,001)	(5,372)	(5,744)	(6,116)
21	Solar Maiden Creek - Transmission	(14)	(28)	(42)	(56)	(70)	(84)	(98)
22	CPRE - Transmission plant	(71)	(78)	(84)	(91)	(98)	(106)	(113)
23	CPRE - NC Distribution plant	(44)	(51)	(58)	(65)	(77)	(88)	(99)
24	Total Solar Included above (Sum L13 through L23)	$ (53,129)	$ (54,482)	$ (55,839)	$ (57,195)	$ (58,553)	$ (59,915)	$ (61,275)
		I1	I2	I3	I4	I5	I6	I7

[1] Actual amounts provided by Duke Energy Carolinas - Asset Accounting
[2] Forecasted amounts provided by Duke Energy Carolinas - Financial Planning
[3] Amounts above do not include Asset Retirement Obligations (ARO)
[4] Includes Lincoln CT U17 exclusions from NC3030- 9 Lincoln CT Unit 17 Estimated Balances

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Accumulated Depreciation Balances

Line No.	Description	Actuals [1] Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23
		h	i	j	k	l	m	n
1	Electric Plant in Service:							
2	Elec - Steam Production Plant	$ (3,762,621)	$ (3,792,710)	$ (3,816,166)	$ (3,841,992)	$ (3,869,051)	$ (3,890,777)	$ (3,918,554)
3	Elec - Nuclear Production Plant	(4,149,947)	(4,163,590)	(4,177,349)	(4,182,954)	(4,194,829)	(4,203,539)	(4,206,593)
4	Elec - Hydraulic Production Plant	(985,489)	(994,134)	(994,589)	(997,922)	(1,003,543)	(996,579)	(1,008,483)
5	Elec - Other Production Plant	(1,240,206)	(1,250,260)	(1,256,136)	(1,253,144)	(1,275,316)	(1,270,968)	(1,271,408)
6	Elec - Transmission Plant	(1,468,073)	(1,475,545)	(1,483,933)	(1,489,932)	(1,500,471)	(1,507,835)	(1,507,412)
7	Elec - Distribution Plant	(5,145,629)	(5,150,137)	(5,131,631)	(5,121,979)	(5,129,279)	(5,127,811)	(5,127,955)
8	Elec - General Plant	(496,247)	(500,327)	(488,705)	(493,980)	(500,626)	(369,901)	(376,709)
9	Elec - Intangible Plant	(750,648)	(756,692)	(762,349)	(768,372)	(774,240)	(780,465)	(786,612)
10	Total Accumulated Depreciation (Sum L2 through L9)	$ (17,998,860)	$ (18,083,395)	$ (18,110,857)	$ (18,150,275)	$ (18,247,356)	$ (18,147,874)	$ (18,203,727)
11		I8	I9	I10	I11	I12	I13	G1
12	Solar Accumulated Depreciation Included above:							
13	Solar PVDG	$ (14,913)	$ (15,052)	$ (15,192)	$ (15,331)	$ (15,471)	$ (15,610)	$ (15,750)
14	Solar Monroe - Production	(26,720)	(27,195)	(27,648)	(28,100)	(28,553)	(29,004)	(29,457)
15	Solar Monroe - Transmission	(140)	(158)	(175)	(193)	(210)	(228)	(245)
16	Solar Mocksville	(8,779)	(8,911)	(9,045)	(9,178)	(9,309)	(9,444)	(9,577)
17	Solar Woodleaf	(2,134)	(2,179)	(2,224)	(2,269)	(2,313)	(2,358)	(2,402)
18	Solar Gaston - Production	(3,079)	(3,246)	(3,412)	(3,579)	(3,746)	(3,912)	(4,079)
19	Solar Gaston - Transmission	(13)	(13)	(13)	(13)	(13)	(13)	(13)
20	Solar Maiden Creek - Production	(6,505)	(6,901)	(7,296)	(7,692)	(8,088)	(8,483)	(8,879)
21	Solar Maiden Creek - Transmission	(99)	(101)	(102)	(103)	(105)	(106)	(107)
22	CPRE - Transmission plant	(119)	(126)	(134)	(142)	(149)	(156)	(164)
23	CPRE - NC Distribution plant	(111)	(122)	(133)	(145)	(156)	(167)	(179)
24	Total Solar Included above (Sum L13 through L23)	$ (62,612)	$ (64,003)	$ (65,376)	$ (66,745)	$ (68,112)	$ (69,482)	$ (70,851)
		I8	I9	I10	I11	I12	I13	G1

[1] Actual amounts provided by Duke Energy Carolinas - Asset Accounting
[2] Forecasted amounts provided by Duke Energy Carolinas - Financial Planning
[3] Amounts above do not include Asset Retirement Obligations (ARO)
[4] Includes Lincoln CT U17 exclusions from NC3030- 9 Lincoln CT Unit 17 Estimated Balances

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Accumulated Depreciation Balances

Line No.	Description	Feb-23	Mar-23	Apr-23	May-23	Forecast [2] Jun-23	Net Change
		o	p	q	r	s	u = t - a
1	Electric Plant in Service:						
2	Elec - Steam Production Plant	$ (3,944,630)	$ (3,966,371)	$ (4,006,273)	$ (4,026,498)	$ (4,017,549)	$ (356,304)
3	Elec - Nuclear Production Plant	(4,214,186)	(4,223,461)	(4,231,586)	(4,241,550)	(4,277,992)	$ (208,255)
4	Elec - Hydraulic Production Plant	(1,013,413)	(1,002,807)	(1,006,168)	(1,006,594)	(1,023,741)	$ (63,193)
5	Elec - Other Production Plant	(1,280,449)	(1,288,351)	(1,298,057)	(1,318,484)	(1,315,715)	$ (134,294)
6	Elec - Transmission Plant	(1,510,827)	(1,507,222)	(1,521,876)	(1,520,966)	(1,495,579)	$ (54,586)
7	Elec - Distribution Plant	(5,095,724)	(5,152,244)	(5,177,885)	(5,133,030)	(5,277,459)	$ (167,327)
8	Elec - General Plant	(381,517)	(388,211)	(411,691)	(408,218)	(488,254)	$ (28,857)
9	Elec - Intangible Plant	(792,807)	(799,165)	(806,137)	(812,729)	(817,676)	$ (79,691)
10	Total Accumulated Depreciation (Sum L2 through L9)	$ (18,233,554)	$ (18,327,832)	$ (18,459,672)	$ (18,468,069)	$ (18,713,966)	$ (1,092,508)
11		G1	G1	G1	G1	G1	
12	Solar Accumulated Depreciation Included above:						
13	Solar PVDG	$ (15,889)	$ (16,028)	$ (12,079)	$ (12,199)	$ (16,447)	$ (2,511)
14	Solar Monroe - Production	(29,911)	(30,364)	(30,818)	(31,265)	(31,735)	$ (8,161)
15	Solar Monroe - Transmission	(263)	(280)	(298)	(315)	(333)	$ (315)
16	Solar Mocksville	(9,709)	(9,842)	(9,975)	(10,064)	(10,257)	$ (2,410)
17	Solar Woodleaf	(2,447)	(2,491)	(2,535)	(2,579)	(2,776)	$ (960)
18	Solar Gaston - Production	(4,246)	(4,413)	(4,579)	(4,746)	(4,917)	$ (3,002)
19	Solar Gaston - Transmission	(13)	(13)	(13)	(13)	(13)	$ (11)
20	Solar Maiden Creek - Production	(9,274)	(9,671)	(10,068)	(10,485)	(10,883)	$ (6,993)
21	Solar Maiden Creek - Transmission	(109)	(110)	(111)	(113)	(114)	$ (100)
22	CPRE - Transmission plant	(171)	(179)	(186)	(193)	(201)	$ (130)
23	CPRE - NC Distribution plant	(190)	(201)	(213)	(224)	(235)	$ (191)
24	Total Solar Included above (Sum L13 through L23)	$ (72,222)	$ (73,593)	$ (70,875)	$ (72,198)	$ (77,912)	$ (24,783)
		G1	G1	G1	G1	G1	

[1] Actual amounts provided by Duke Energy Carolinas - Asset Accounting
[2] Forecasted amounts provided by Duke Energy Carolinas - Financial Planning
[3] Amounts above do not include Asset Retirement Obligations (ARO)
[4] Includes Lincoln CT U17 exclusions from NC3030- 9 Lincoln CT Unit 17 Estimated Balances

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Twelve Months of Depreciation Expense Forecasted through June 30, 2023

Line No.	Description	Actuals [1] 7/1/2022 a	8/1/2022 b	9/1/2022 c	10/1/2022 d	11/1/2022 e	12/1/2022 f	1/1/2023 g	2/1/2023 h	3/1/2023 i	4/1/2023 j	5/1/2023 k	Forecast [2] 6/1/2023 l	E1 12 MONTHS m = sum(a:l)
1	Function													
2	Steam plant	$ 27,568	$ 27,448	$ 27,456	$ 27,461	$ 27,410	$ 27,416	$ 27,437	$ 27,305	$ 27,305	$ 27,366	$ 27,375	$ 27,612	$ 329,157
3	Steam plant - Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Nuclear plant	16,291	16,328	16,347	16,348	16,346	16,358	16,387	16,439	16,485	16,503	16,584	16,706	197,123
5	Nuclear plant - Right of Way	1	1	1	1	1	1	1	1	1	1	1	1	8
6	Hydro plant	4,234	4,241	4,256	4,254	4,284	4,293	4,400	4,431	4,437	4,466	4,479	4,516	52,290
7	Hydro plant - Right of Way	12	12	12	12	12	12	12	12	12	12	12	11	143
8	Other production plant	7,695	7,791	7,796	7,808	7,851	7,857	7,656	8,083	8,069	8,171	8,178	7,933	94,887
9	Other production plant - Mocksville	133	133	133	133	133	133	133	133	133	133	133	134	1,595
10	Other production plant - Monroe	454	454	454	454	454	454	454	454	454	454	454	454	5,443
11	Other production plant - Woodleaf	46	45	45	45	45	45	45	44	44	44	44	57	549
12	Other production plant - Gaston	167	167	167	167	167	167	167	167	167	167	167	167	2,001
13	Other production plant - Maiden Creek	397	396	396	396	396	396	396	396	397	397	397	397	4,755
14	Other production plant - PVDG	139	139	139	139	139	139	139	139	139	139	120	139	1,654
15	Transmission plant	9,178	9,208	9,247	9,285	9,360	9,368	9,496	9,515	9,551	9,613	9,631	9,705	113,157
16	Transmission plant - Right of Way	143	144	144	144	144	145	145	145	145	145	145	143	1,730
17	Transmission Expansion Projects (TEP)	(52)	(52)	(52)	(52)	(52)	(52)	(52)	(52)	(52)	(52)	(52)	(52)	(623)
18	Distribution plant - NC	20,167	20,259	20,410	20,551	20,697	20,806	21,088	21,176	21,213	21,556	21,620	22,472	252,016
19	Distribution plant - NC - Right of Way	12	13	18	18	18	18	18	18	20	21	21	12	205
20	Distribution plant - SC	7,018	7,039	7,080	7,112	7,103	7,166	7,217	7,235	7,252	8,699	7,340	6,958	87,219
21	Distribution plant - SC - Right of Way	1	4	4	4	4	4	7	7	7	7	7	1	55
22	General Plant - EDP Computer	1,153	1,563	1,571	1,502	1,503	1,507	1,510	1,450	1,450	1,524	1,529	1,183	17,445
23	General Plant - Structures/Lease Improvements	1,853	1,870	1,871	1,873	2,836	2,846	2,941	2,511	2,674	2,699	2,718	3,261	29,952
24	General Plant - Vehicles [3]	-	-	-	-	-	-	-	-	-	-	-	-	-
25	General Plant - Construction Equipment [3]	-	-	-	-	-	-	-	-	-	-	-	-	-
26	General Plant - Depreciable Land	1	1	1	1	1	1	1	0	0	0	0	1	6
27	General Plant - Furniture and Equipment	363	383	386	383	383	383	383	249	340	479	491	565	4,788
28	General Plant - Stores Equipment	3	3	3	3	3	3	3	3	3	3	3	3	40
29	General Plant - Tools, Shop and Garage Equipment	546	552	555	541	552	556	562	556	558	561	562	546	6,647
30	General Plant - Laboratory Equipment	15	15	16	15	15	15	15	12	12	12	12	15	171
31	General Plant - Power Operated Equipment	2	2	2	2	2	2	2	0	0	0	0	2	22
32	General Plant - Communication Equipment	2,347	2,460	2,503	2,501	2,511	2,554	2,627	2,704	2,725	2,759	2,779	2,833	31,305
33	General Plant - Miscellaneous Equipment	65	65	65	66	67	67	68	57	60	72	72	65	786
34	Intangible plant	6,285	6,044	5,846	6,023	6,735	5,359	6,147	6,194	6,358	6,972	6,592	6,285	74,841
35	Total Depreciation (Sum L2 through L34)	$ 106,235	$ 106,728	$ 106,869	$ 107,188	$ 109,117	$ 108,017	$ 109,404	$ 109,387	$ 109,960	$ 112,923	$ 111,413	$ 112,126	$ 1,309,368

[1] Actual amounts provided by Duke Energy Carolinas Asset Accounting
[2] Forecasted amounts provided by Duke Energy Carolinas - Franchised Electric & Gas Planning and Forecasting
[3] Amounts above do not include Asset Retirement Obligation (ARO) balances
[4] Depreciation expense on vehicles and construction equipment is recorded to 803 accounts, therefore it is excluded above.

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Lincoln CT Unit 17 Estimated Balances

Line No.	Utility Account	Depreciation Group	Function	Depr Rate/ Amortz Period	Actual 9/30/2022	Estimated 6/30/2023	Exclusion % [2]	Adjustment
1	Plant in Service							
2	34200 - Fuel Holders, Producers & A	A OTH 342 Cap IN RB IC Lease-20004	Elec - Other Production Plant	182	$ 3,512	$ 3,512	20%	$ (702)
3								
4	35300 - Station Equipment	D TRN 353-20017	Elec - Transmission Plant	2.35%	$ 6,129	$ 6,129	100%	$ (6,129)
5	35302 - Major Equipment	D TRN 353-20017	Elec - Transmission Plant	2.35%	5,393	5,393	100%	(5,393)
6	35500 - Poles and Fixtures	D TRN 355-20017	Elec - Transmission Plant	2.69%	113	113	100%	(113)
7	35600 - Overhead Conductors and Dev	D TRN 356-20017	Elec - Transmission Plant	2.02%	1,625	1,625	100%	(1,625)
8	35700 - Underground Conduit	D TRN 357-20017	Elec - Transmission Plant	1.09%	2	2	100%	(2)
9	Total Transmission				$ 13,262	$ 13,262		$ (13,262)
10								
11	Total Lincoln CT Unit 17 Plant in Service				$ 16,773	$ 16,773		$ (13,964)
12								
13	Accumulated Reserve							
14	34200 - Fuel Holders, Producers & A	A OTH 342 Cap IN RB IC Lease-20004	Elec - Other Production Plant	182	$ (560)	$ (733)	20%	$ 147
15								
16	35300 - Station Equipment	D TRN 353-20017	Elec - Transmission Plant	2.35%	$ (507)	$ (615)	100%	$ 615
17	35302 - Major Equipment	D TRN 353-20017	Elec - Transmission Plant	2.35%	(146)	$ (241)	100%	241
18	35500 - Poles and Fixtures	D TRN 355-20017	Elec - Transmission Plant	2.69%	(79)	$ (81)	100%	81
19	35600 - Overhead Conductors and Dev	D TRN 356-20017	Elec - Transmission Plant	2.02%	(35)	$ (60)	100%	60
20	35700 - Underground Conduit	D TRN 357-20017	Elec - Transmission Plant	1.09%	(0)	$ (0)	100%	0
21	Total Transmission				$ (767)	$ (997)		$ 997
22								
23	Total Lincoln CT Unit 17 Accumulated Reserve				$ (1,326)	$ (1,730)		$ 1,143

[1] The above balances are for the Lincoln CT pipeline as well as these transmission projects:
W18010401 - Lincoln CT #17 230kV Bus Line
W18010403 - Lincoln CT #17 GSU HT & Relaying
W18010402 - Lincoln CT Sw Yd Expansion
[2] The Lincoln CT pipeline exclusion is calculated by dividing the approximate U17 MWs of 400 by the approximate total site MWs of 2000

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NC3030-9 Lincoln CT U17
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Adjust for Transmission Merger Mitigation Project
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E1-10
NC3070 Narrative
Second Supplemental

E1-10 Adjustments Requirement
Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment
This pro forma adjusts income taxes, depreciation and amortization expense, electric plant in service and accumulated depreciation to remove the impact of the Progress merger costs included in other proformas.
The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

(B) 1st Supplemental Update
Updated with actuals through April 2023 and for the change in cutoff to June 30, 2023.

(C) 2nd Supplemental Update
Updated with actuals through May 2023.

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NC3070 Summary
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Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity					-
2	Other Revenue					-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -	$ -
4						
5	Electric operating expenses:					
6	Operation and maintenance:					
7	Fuel used in electric generation					-
8	Purchased power					-
9	Other operation and maintenance expense					-
10	Depreciation and amortization	NC3070-1	$ (36)	$ (36)	$ (10)	(25)
11	General taxes					-
12	Interest on customer deposits					-
13	EDIT Amortization					-
14	Net income taxes	NC3070-1	$ 8	$ 8	$ 2	6
15	Amortization of investment tax credit					-
16	Total electric operating expenses (sum(L7:L15)		$ (27)	$ (27)	$ (8)	$ (19)
17						
18	Operating income (L3-L16)		$ 27	$ 27	$ 8	$ 19

19	**Rate Base**	Source	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
20	Electric plant in service	NC3070-1	$ (389)	$ (389)	$ 655	$ (1,044)
21	Accumulated depreciation and amortization	NC3070-1	$ 471	$ 471	$ 470	$ 0
22	Net electric plant in service (L20 + L21)	NC3070-1	$ 82	$ 82	$ 1,125	$ (1,043)
23	Materials and supplies		$ -	$ -	$ -	$ -
24	Total Working Capital		$ -	$ -	$ -	$ -
25	Accumulated deferred income taxes		$ -	$ -	$ -	$ -
26	Operating reserves		$ -	$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ 82	$ 82	$ 1,125	$ (1,043)

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NC3070-1 Calculation
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Line No.	Description	Total System	NC Retail Allocation	Total NC Retail
1				
2	Remove Depreciation related to TEP assets	$ (74) [1]	48.1470% [2]	$ (36)
3	Impact to depreciation and amortization (L2)	$ (74)		$ (36)
4				
5	Statutory tax rate	23.3503% [3]		23.3503%
6	Impact to income taxes (-L3 x L5)	$ 17		$ 8
7				
8	Impact to operating income (-L3 - L6)	$ 57		$ 27
9				
10	Remove TEP assets electric plant in service	$ (807) [1]	48.1470% [2]	$ (389)
11	Remove TEP assets accumulated depreciation	977 [1]	48.1470% [2]	471
12	Impact to rate base (L10 + L11)	$ 170		$ 82

[1] NC3070-2 - Impacts
[2] NC Retail Allocation Factor - All Transmission Demand
[3] NC1010-4 2022 Calculation of Tax Rates, Line 10

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Progress Cost to Achieve Asset Impacts

Line No.	Description	Plant in Service 12/31/2021	Current Rate	Calculated Annual Accrual		Actual 12ME Depr Booked	Difference
1	Impact to Income Statement Line Items						
2	Transmission - Gross Projects	$ 28,849 [1]	2.23% [2]	$ 643		$ 647	$ (4)
3	Transmission Expansion Projects (TEP) - Impairment Projects	(8,326) [1]	0.00% [2]	(647)		(647) [2]	-
4	Impact of TEP assets to depr exp in NC3010 (L2 + L3)	$ 20,523		$ (4)		$ -	$ (4)
5							
6				CURRENT		PROPOSED	
7		Plant		Calculated		Calculated	
8		in Service	Current	Annual	Proposed	Annual	Adjustment
9		12/31/2021	Rate	Accrual	Rate	Accrual	Amount
10	Transmission - Gross Projects	$ 28,849 [1]	2.23% [2]	$ 643	2.43% [3]	$ 701	$ 58
11	Transmission Expansion Projects (TEP) - Impairment Projects	(8,326) [1]	0.00% [2]	-	0.00%	-	-
12	Impact of TEP assets to depr exp in NC3040 (L10 + L11)	$ 20,523		$ 643		$ 701	$ 58
13							
14		Forecasted					
15		Net Change					
16		through			Proposed		Depr.
17		6/30/2023			Rate		Exp
18	Impact of TEP assets to depr exp in NC3030	$ 807 [1]			2.43% [3]		$ 20
19							
20	Impact to depreciation and amortization (L4 + L12 + L18)						$ 74
21							
22		Forecasted					
23		Net Change					
24		through					Adjustment
25		6/30/2023					Amount
26	Impact to Rate Base Line Items						
27	Impact of TEP assets to electric plant in service in NC3030	$ 807 [1]					$ 807
28							
29	Impact of TEP assets to accumulated depreciation in NC3030-3	$ (952) [1]					$ (952)
30							
31		Forecasted Plant		Calculated		Forecasted	
32		in Service	Current	Annual		12ME Depr	
33		6/30/2023	Rate	Accrual		Booked	Difference
34	Transmission - Gross Projects	$ 26,807 [1]	2.23% [2]	$ 598		$ 572 [1]	$ 26
35	Transmission Expansion Projects (TEP) - Impairment Projects	$ (5,477) [1]	0.00% [2]	(572)		(572) [1]	-
36	Impact of TEP assets to accum depr in NC3030-5 (L34 + L35)	$ 21,330		$ 26		$ -	$ (26)
37							
38	Impact to accumulated depreciation (L29 + L36)						$ (977)
39							
40	Total net plant (L27 + L38)						$ (170)

[1] NC3070-3 - Balances
C1 [2] NC3010-2 - Adjustment to Annualize Depreciation Expense at December 31, 2021
B1 [3] NC3040-2 - Comparison of Current and Proposed Depreciation as of December 31, 2021
[4] Electric plant in service and accumulated depreciation balances at 12/31/2021 related to the Transmission Expansion Projects are excluded in COSS in lines 350-359 TRNSM PLANT-MITIGATION-EXCL and 108-111 AD-TRNSM-MITIGATION-EXCL.

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Progress Cost to Achieve - Monthly Asset Amounts

Line No.	Description	ACTUALS [1] Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23
1																
2	Electric Plant in Service - Balances															
3	Transmission - Gross Projects	$ 28,849	$ 28,849	$ 28,849	$ 28,849	$ 26,779	$ 26,779	$ 26,779	$ 26,807	$ 26,807	$ 26,807	$ 26,807	$ 26,807	$ 26,807	$ 26,807	$ 26,807
4	Transmission Expansion Projects (TEP) - Impairment Projects	(8,326)	(8,148)	(7,971)	(7,793)	(7,616)	(7,438)	(7,261)	(7,083)	(6,906)	(6,728)	(6,551)	(6,373)	(6,196)	$ (6,016)	$ (5,836)
5	Balance in Plant in Service related to Transmission Expansion Projects (TEP)	$ 20,523	$ 20,700	$ 20,878	$ 21,055	$ 19,163	$ 19,340	$ 19,518	$ 19,724	$ 19,901	$ 20,079	$ 20,256	$ 20,434	$ 20,611	$ 20,791	$ 20,971
6																
7	Accumulated Depreciation - Balances															
8	Accumulated Depreciation related to Transmission Expansion Projects (TEP)	$ (4,652)	$ (4,708)	$ (4,764)	$ (4,820)	$ (4,876)	$ (4,928)	$ (4,980)	$ (5,032)	$ (5,084)	$ (5,136)	$ (5,188)	$ (5,240)	$ (5,292)	$ (5,344)	$ (5,396)
9																
10	Depreciation Expense - Activity															
11	Depreciation Expense on Gross Projects	$ 56	$ 56	$ 56	$ 56	$ 56	$ 52	$ 52	$ 52	$ 52	$ 52	$ 52	$ 52	$ 52	$ 52	$ 52
12	Amortization of Impairment	(56)	(56)	(56)	(56)	(56)	(52)	(52)	(52)	(52)	(52)	(52)	(52)	(52)	(52)	(52)
13	Depreciation Expense related to Transmission Expansion Projects (TEP)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

A1 [1] Actual amounts provided by Duke Energy Carolinas - Asset Accounting
[2] Forecasted Plant in Service amounts provided by Duke Energy - Carolinas Planning and Forecasting

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NC3070-3 Balances
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Progress Cost to Achieve - Monthly Asset Amounts

Line No.	Description	Mar-23	Apr-23	May-23	FORECAST [2] Jun-23	Net Change
1						
2	Electric Plant in Service - Balances					
3	Transmission - Gross Projects	$ 26,807	$ 26,807	$ 26,807	$ 26,807	$ (2,042)
4	Transmission Expansion Projects (TEP) - Impairment Projects	$ (5,657)	$ (5,477)	$ (5,297)	$ (5,477)	$ 2,849
5	Balance in Plant in Service related to Transmission Expansion Projects (TEP)	$ 21,151	$ 21,330	$ 21,510	$ 21,330	$ 807
6						
7	Accumulated Depreciation - Balances					
8	Accumulated Depreciation related to Transmission Expansion Projects (TEP)	$ (5,448)	$ (5,500)	$ (5,552)	$ (5,604)	$ (952)
9						
10	Depreciation Expense - Activity					
11	Depreciation Expense on Gross Projects	$ 52	$ 52	$ 52	$ 52	$ (4)
12	Amortization of Impairment	(52)	(52)	(52)	(52)	$ 4
13	Depreciation Expense related to Transmission Expansion Projects (TEP)	$ -	$ -	$ -	$ -	

A1 [1] Actual amounts provided by Duke Energy Carolinas - Asset Accounting
[2] Forecasted Plant in Service amounts provided by Duke Energy - Carolinas Planning and Forecasting

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DUKE ENERGY CAROLINAS, LLC
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Amortized Deferred Environmental ARO Costs
For the Test Period Ending December 31, 2021

E1-10
NC4010 Narrative
Second Supplemental

E-1 Item 10 Adjustments Requirement
Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment
This pro-forma adjusts amortization expense, income taxes and rate base for the amortization of deferred environmental costs related to the removal of coal ash.

The impact to depreciation expense reflects a 5 year amortization of deferred costs to remove coal ash costs. The balance of the deferral is projected through December 31, 2023 and includes a return during the deferral period.

The impact to Rate Base includes the additional deferred costs through December 31, 2022 and additional ADIT on the deferred balance change.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

(A) December Update
Updated with actuals through December 2022.

(B) 1st Supplemental Update
Updated with actuals through April 2023

(C) 2nd Supplemental Update
Updated with actuals through May 2023 and changed cut off to June 2023

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DUKE ENERGY CAROLINAS, LLC
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NC4010 Summary
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Second Supplemental

Line No	Impacted Income Statement Line Items	Source	[a] Total NC Retail Second Supplemental	[b] Total NC Retail Supplemental	[c] Total NC Retail Application	[d]=[a]-[c] Total NC Retail Change
1	Sales of Electricity					-
2	Other Revenue					-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -	$ -
4						
5	Electric operating expenses:					
6	Operation and maintenance:					
7	Fuel used in electric generation					-
8	Purchased power					-
9	Other operation and maintenance expense					-
10	Depreciation and amortization	NC4010-1	$ 34,152	$ 37,049	$ 39,914	(5,762)
11	General taxes					-
12	Interest on customer deposits					-
13	EDIT Amortization					-
14	Net income taxes	NC4010-1	$ (7,975)	$ (8,651)	$ (9,320)	1,345
15	Amortization of investment tax credit					-
16	Total electric operating expenses (sum(L7:L15)		$ 26,178	$ 28,398	$ 30,594	$ (4,417)
17						
18	Operating income (L3-L16)		$ (26,178)	$ (28,398)	$ (30,594)	$ 4,417

19	Rate Base	Source	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
20	Electric plant in service		$ -	$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -	$ -
24	Total Working Capital	NC4010-1	$ 136,610	$ 148,197	$ 159,657	$ (23,048)
25	Accumulated deferred income taxes	NC4010-1	$ (31,899)	$ (34,604)	$ (37,280)	$ 5,382
26	Operating reserves		$ -	$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ 104,711	$ 113,592	$ 122,377	$ (17,666)

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NC4010-1 Cal
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Line No.	Description		Total Coal Ash ARO NC Retail
1			
2	Projected ending balance at December 31, 2023		$ 340,469 [1]
3	Insurance Proceeds		(169,706) [3]
4	Balance for Amortization		$ 170,762
5			
6	Years to Amortize		5
7			
8	Annual amortization (L4/L6)		$ 34,152
9			
10	Statutory tax rate	23.35% [2]	
11			
12	Impact to income taxes (-L8 x L10)		$ (7,975)
13			
14	Impact to operating income (-L8 - L12)		$ (26,178)
15			
16	Impact to Rate Base		
17			
18	Projected December 31, 2023 Balance for Rate Base (L4)		$ 170,762
19	Less 12 months Coal Ash Deferral Amortization (-L8)		(34,152)
20	Projected coal ash def bal after one year of amortization (L18 + L19)		$ 136,610
21			
22	Deferred tax rate		23.3503%
23	Impact to accumulated deferred income tax (-L20 x L22)		$ (31,899)
24			
25	Impact to rate base (L20 + L23)		$ 104,711

[1] NC4010-2 - ARO Deferral Col (k) line 48
[2] NC1010-4 2022 Calculation of Tax Rates, Line 10
[3] NC4010-6 Ins Proceeds Def Col (j) Line 48

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	After Tax LTD Rate	After Tax Equity Rate
E-7 Sub 1146 until Apr 2021	0.140%	0.429%
E-7 Sub 1214 from May 2021	0.131%	0.416%

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NC4010-2 ARO
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Calculation of Deferral - Projected Ending Balance

Duke Energy Carolinas Coal Ash Deferral (North Carolina Retail)

Line No.	Month	System Spend (a)		% to NCR for Spend [2] (b)	E-7 Sub 1214 Settlement Agreement (c)	Beginning Balance (d)=(k) PM + (c)	Over Amort Tranche 1 (e)	NC Retail Spend (f)=(a)x(b)	NCR Balance for Return (g)=(d)+((e)+(f))/2	Compounded Monthly Def. Cost of Debt (h)	Def. Cost of Equity (i)	Total Return (j)=(h)+(i)	Ending Balance (k)=(d)+(e)+(f)+(j)
1	Jan-20	$ -		0.668438				$ -	$ -	$ -	$ -	$ -	$ -
2	Feb-20	12,910		0.668438		-		8,629	4,315	6	19	25	8,654
3	Mar-20	17,418		0.668438		8,654		11,643	14,475	20	62	82	20,379
4	Apr-20	15,840		0.668438		20,379		10,588	25,673	36	110	146	31,113
5	May-20	16,944		0.668438		31,113		11,326	36,776	52	158	209	42,649
6	Jun-20	12,471		0.668438		42,649		8,336	46,817	66	201	266	51,251
7	Jul-20	16,325		0.668438		51,251		10,912	56,707	79	243	323	62,486
8	Aug-20	12,958		0.668438		62,486		8,662	66,817	94	287	380	71,528
9	Sep-20	11,534		0.668438		71,528		7,710	75,382	106	323	429	79,666
10	Oct-20	11,266		0.668438		79,666		7,531	83,432	117	358	475	87,672
11	Nov-20	11,717		0.668438		87,672		7,832	91,588	128	393	521	96,025
12	Dec-20	12,522		0.668438		96,025		8,370	100,210	140	430	570	104,966
13	Jan-21	10,694		0.671865	(108,000) [3]	(3,034)		7,185	558	1	2	3	4,154
14	Feb-21	7,516		0.671865		4,154		5,050	6,679	9	29	38	9,241
15	Mar-21	15,026		0.671865		9,241		10,096	14,289	20	61	81	19,419
16	Apr-21	18,799		0.671865		19,419		12,630	25,734	36	110	146	32,195
17	May-21	18,001		0.671865		32,195		12,094	38,242	50	159	209	44,498
18	Jun-21	20,123		0.671865		44,498		13,520	51,259	67	213	280	58,299
19	Jul-21	11,906		0.671865		58,299		7,999	62,299	82	259	341	66,639
20	Aug-21	13,548		0.671865		66,639		9,102	71,190	93	296	389	76,131
21	Sep-21	13,290		0.671865		76,131		8,929	80,595	106	335	441	85,500
22	Oct-21	13,687		0.671865		85,500		9,196	90,098	118	375	493	95,189
23	Nov-21	17,850		0.671865		95,189		11,993	101,185	132	421	553	107,735
24	Dec-21	18,995		0.671865		107,735		12,762	114,116	149	475	624	121,122
25	Jan-22	10,258		0.672646		121,122		6,900	124,572	163	518	681	128,703
26	Feb-22	9,221		0.672646		128,703		6,203	131,804	173	548	721	135,626
27	Mar-22	16,236		0.672646		135,626		10,921	141,087	185	587	772	147,319
28	Apr-22	15,484		0.672646		147,319		10,415	152,527	200	635	834	158,569
29	May-22	15,780		0.672646		158,569		10,614	163,876	215	682	896	170,079
30	Jun-22	18,660		0.672646		170,079		12,552	176,355	231	734	965	183,595
31	Jul-22	18,745	[5]	0.672646		183,595		12,609	189,899	249	790	1,039	197,242
32	Aug-22	17,546	[5]	0.672646		197,242		11,803	203,144	266	845	1,111	210,156
33	Sep-22	15,379	[5]	0.672646		210,156		10,345	215,328	282	896	1,178	221,678
34	Oct-22	20,061	[5]	0.672646		221,678		13,494	228,425	299	950	1,249	236,421
35	Nov-22	17,253	[5]	0.672646		236,421		11,605	242,224	317	1,008	1,325	249,351
36	Dec-22	26,271	[5]	0.672646		249,351		17,671	258,187	338	1,074	1,412	268,434
37	Jan-23	9,237	[5]	0.672646		268,434		6,213	271,541	355	1,130	1,485	276,132
38	Feb-23	12,571	[5]	0.672646		276,132		8,456	280,360	367	1,166	1,533	286,122
39	Mar-23	14,734	[5]	0.672646		286,122		9,911	291,077	381	1,211	1,592	297,624
40	Apr-23	15,124	[5]	0.672646		297,624		10,173	302,711	396	1,259	1,656	309,453
41	May-23	17,370	[5]	0.672646		309,453		11,684	315,295	413	1,312	1,724	322,861
42	Jun-23	19,123	[5]	0.672646		322,861		12,863	329,292	431	1,370	1,801	337,525
43	Jul-23	-	[5]	0.672646		337,525		-	337,525	442	1,404	1,846	339,371
44	Aug-23					339,371	(8,062) [4]	-	331,309	434	1,378	1,812	333,121
45	Sep-23					333,121	[6]	-	333,121	436	1,386	1,822	334,943
46	Oct-23					334,943		-	334,943	439	1,393	1,832	336,775
47	Nov-23					336,775		-	336,775	441	1,401	1,842	338,617
48	Dec-23					338,617		-	338,617	443	1,409	1,852	340,469
47	Total	620,391			(108,000)		(8,062)	416,524				40,006	

[1] From NC4010-3 ARO Spend
[2] Allocated based on Megawatt at generation from prior year as noted on NC4010-4 Alloc Factors
[3] Docket E-7 Sub 1214 CCR Settlement DEC to forbear from seeking recovery of $108 million on any regulatory asset it establishes and is found by the Commission to be prudently incurred and reasonable in order to defer for recovery Future CCR Costs
[4] Docket E-7 Sub 1146 Proforma NC-1800 Amortization for Revenue Requirement
[5] Forecast to be updated with actuals
[6] Anticipated start of interim rates which would remove the amortization expense.

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NC4010-2 ARO
Deferral
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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Amortized Deferred Environmental ARO Costs
For the Test Period Ending December 31, 2021
(Dollars in thousands)

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NC4010-3 ARO Spend
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Duke Energy Carolinas - System Spend - Coal Ash ARO [1]

Line No.	Month	2020 Actuals	2021 Actuals	2022 Actuals	2023 Actuals	2023 Forecast
1	January		10,694	10,258	9,237	
2	February	12,910	7,516	9,221	12,571	
3	March	17,418	15,026	16,236	14,734	
4	April	15,840	18,799	15,484	15,124	
5	May	16,944	18,001	15,780	17,370	
6	June	12,471	20,123	18,660		19,123
7	July	16,325	11,906	18,745		
8	August	12,958	13,548	17,546		
9	September	11,534	13,290	15,379		
10	October	11,266	13,687	20,061		
11	November	11,717	17,850	17,253		
12	December	12,522	18,995	26,271		
13	Total	$ 151,904	$ 179,435	$ 200,894	$ 69,035	$ 19,123

Duke Energy Carolinas - System Spend - Coal Ash ARO by Station [1]

		2020 Actuals	2021 Actuals	2022 Actuals	2023 Actuals	Jun-23 Forecast
1	Allen	8,352	29,638	27,139	15,600	3,477
2	Belews Creek	14,500	26,259	45,249	13,399	3,559
3	Buck	63,397	14,017	14,577	3,990	1,488
4	Cliffside	22,352	29,867	36,531	10,173	2,990
5	Dan River	15,475	1,024	1,339	288	114
6	WS Lee	6,509	22,258	33,854	5,911	1,725
7	Marshall	18,566	55,836	41,846	19,525	5,639
8	Riverbend	2,753	535	358	149	130
	Total	$ 151,904	$ 179,435	$ 200,894	$ 69,035	$ 19,123

[1] System spend excludes any amount for bottled water, and for any beneficial reuse recovered through the fuel clause.

Source: Duke Energy EHS & CCP Finance

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NC4010-4 Alloc Factors
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Allocation Factor - MWHs at Generation

		TOTAL SYSTEM	NORTH CAROLINA	SOUTH CAROLINA	WHOLESALE NORTH	WHOLESALE SOUTH
TOTAL KW	2019	91,632,328	61,250,523	22,400,744	3,639,380	4,341,681
Alloc %			66.8438%	24.4463%	3.9717%	4.7382%
TOTAL KW	2020	88,193,688	59,254,276	21,338,163	3,420,342	4,180,907
Alloc %			67.1865%	24.1947%	3.8782%	4.7406%
TOTAL KW	2021	86,329,209	58,069,000	20,481,870	3,483,329	4,295,010
Alloc %			67.2646%	23.7253%	4.0349%	4.9752%

Source: Rates COS Study

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DUKE ENERGY CAROLINAS, LLC
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Amortized Deferred Environmental ARO Costs
For the Test Period Ending December 31, 2021

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NC4010-5 Cost of Capital
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Weighted Average Cost of Capital

Duke Energy Carolinas, LLC
E-7, Sub 1146
For the test period ended December 31, 2016
Rates Effective August 2018

Description	Capital Structure	Cost/ Return	Weighted Cost/Return	Income Taxes Factor	After Tax Return	Income Taxes Factor	Before Tax Return Excluding Gross Receipts Tax and Regulatory Fee
Long-term debt	48.00%	4.59%	2.20%	0.763381	1.68%	1.000000	2.2032%
Common equity	52.00%	9.90%	5.15%	1.000000	5.15%	0.763381	6.7437%
Total	100.00%		7.35%		6.83%		8.95%
Tax Rate 2020	23.662%						

Duke Energy Carolinas, LLC
E-7, Sub 1214
For the test period ended December 31, 2018
Rates Effective 6/1/2021

Description	Capital Structure	Cost/ Return	Weighted Cost/Return	Income Taxes Factor	After Tax Return	Income Taxes Factor	Before Tax Return Excluding Gross Receipts Tax and Regulatory Fee
Long-term debt	48.00%	4.27%	2.05%	0.766497	1.57%	1.000000	2.0496%
Common equity	52.00%	9.60%	4.99%	1.000000	4.99%	0.766497	6.5127%
Total	100.00%		7.04%		6.56%		8.56%
Tax Rate 2021	23.350%						

*Effective date for application of new Capital structure **May** 2021

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(dollars in thousands)

E1-10
NC4010-6 Ins Proceeds Def
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No changes to previously provided information

DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Amortized Deferred Environmental ARO Costs
For the Test Period Ending December 31, 2021
(Dollars in thousands)

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NC4010-7 Insurance Proceeds
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No changes to previously provided information

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Amortize Rate Case Costs
For the Test Period Ending December 31, 2021

E1-10
NC5020 Narrative
Second Supplemental

E-1 Item 10 Adjustments Requirement
Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment
This proforma adjusts operation and maintenance expense and income taxes for the amortization of rate case costs for Docket No. E-7, Sub 1214 and for Docket E-7, Sub 1276.

The rate case costs requested for recovery are offset by applying over-amortization of severance to reduce the balance.

Rate case costs associated with Docket E-7 Sub 1276 include actual costs incurred through September 2022 and a projection of costs through rates effective date.

The impact to income taxes is determined by multiplying taxable income by the statuatory tax rate.

(B) 1st Supplemental Update
Updated actuals through April 2023

(C) 2nd Supplemental Update
Updated actuals through May 2023
Updated to include over amortizations

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Amortize Rate Case Costs
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC5020 Summary
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Second Supplemental

Line No	Impacted Income Statement Line Items	Source	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity					-
2	Other Revenue					-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -	$ -
4						
5	Electric operating expenses:					
6	Operation and maintenance:					
7	Fuel used in electric generation					-
8	Purchased power					-
9	Other operation and maintenance expense	NC5020-1	$ 4,815	$ 5,200	$ 3,701	1,114
10	Depreciation and amortization					-
11	General taxes					-
12	Interest on customer deposits					-
13	EDIT Amortization					-
14	Net income taxes	NC5020-1	$ (1,124)	$ (1,214)	$ (864)	(260)
15	Amortization of investment tax credit					-
16	Total electric operating expenses (sum(L7:L15)		$ 3,691	$ 3,986	$ 2,837	$ 854
17						
18	Operating income (L3-L16)		$ (3,691)	$ (3,986)	$ (2,837)	$ (854)

Line No	Rate Base	Source	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
19						
20	Electric plant in service		$ -	$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -	$ -
24	Total Working Capital	NC5020-1	$ 1,944	$ 2,714	$ (284)	$ 2,228
25	Accumulated deferred income taxes	NC5020-1	$ (454)	$ (634)	$ 66	$ (520)
26	Operating reserves		$ -	$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ 1,490	$ 2,080	$ (218)	$ 1,708

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DUKE ENERGY CAROLINAS, LLC
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Amortize Rate Case Costs
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NC5020-1 Calc
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Line No.	Description	Total NC Retail	
1	NC Retail actual expenses incurred - Docket No. E-7 Sub 1214	$ 6,990	[1]
2	NC Retail actual expenses incurred - Docket No. E-7 Sub 1276	4,815	[2]
3	NC Retail Projection remaining through rates effective date	4,262	[2]
4	NC Retail rate case expenses total	$ 16,067	
5			
6	Severance - over-amortization	(466)	[3]
7	Docket No. E-7 Sub 989 - over-amortization	(620)	[3]
8	Docket No. E-7 Sub 1026 - over-amortization	(535)	[3]
9	Total over-amortization	$ (1,621)	
10			
11	Adjusted NC Retail rate case expenses (L4 + L9)	$ 14,446	
12	Amortization period in years	3	
13	Impact to O&M (L11 / L12)	$ 4,815	
14			
15	Statutory tax rate	23.3503%	[4]
16	Impact to income taxes (-L13 x L15)	$ (1,124)	
17			
18	Impact to operating income (-L13 - L16)	$ (3,691)	
19			
20	Impact to Rate Base	NC Retail	
21			
22	Deferral of NC Retail rate case expenses (L11)	$ 14,446	
23	Less amounts included in 12/31/2021 rate base balance	(7,687)	
24	Less first year of amortization (-L13)	(4,815)	
25	Projected Working Capital after first year of amortization (L22 + L23 + L24)	$ 1,944	
26			
27	Adjustment to Working Capital (L25)	$ 1,944	
28			
29	Change in ADIT on Working Capital (-L27 x L15)	$ (454)	

[1] NC5020-3 - NC Retail Rate Case Expenses Incurred - Docket No. E-7 Sub 1214
[2] NC5020-2 - NC Retail Rate Case Expenses Incurred - Docket No. E-7 Sub 1276
[3] NC5020-4 - Over Amortization
[4] NC1010-4 2022 Calculation of Tax Rates, Line 10

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Docket No. E-7 Sub 1276
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NC Retail Rate Case Expenses Incurred - Docket No. E-7 Sub 1276

Account & Descr: 0186195 - DEFERRED RATE CASE EXPENSE
OU & Descr: NCRD - Carolinas Rates - DEC
Process: NCRC19

Line No.	Year	NCRC19	
1	2020 Expenses	$ 28,912	[1]
2	2021 Expenses	$ 430,416	[1]
3			
4	Jan 2022	29,240	[1]
5	Feb 2022	101,895	[1]
6	Mar 2022	306,419	[1]
7	Apr 2022	70,382	[1]
8	May 2022	85,644	[1]
9	Jun 2022	76,950	[1]
10	Jul 2022	623,288	[1]
11	Aug 2022	368,958	[1]
12	Sep 2022	391,248	[1]
13	Oct 2022	287,706	[1]
14	Nov 2022	301,557	[1]
15	Dec 2022	332,569	[1]
16	*Subtotal 2022 expenses*	$ 2,975,857	
17	Jan 2023	$ 112,782	
18	Feb 2023	$ 316,932	
19	Mar 2023	$ 229,215	
20	Apr 2023	$ 304,942	
21	May 2023	$ 416,001	
22	*Subtotal 2023 expenses*	$ 1,379,873	
23			
24	Actuals Total (L1 + L2 + L13)	$ 4,815,058	
25			
26	*Projected expenses remaining through rates effective date*	4,262,397	[1]
27			
28	Total NC rate case expenses	$ 9,077,455	

[1] Duke Energy Carolinas - Rate Case Charges and Projection Summary

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Calculation of Additional Rate Case Expenses associated with Docket No. E-7 Sub 1214

Account & Descr: 0186195 - DEFERRED RATE CASE EXPENSE
OU & Descr: NCRD - Carolinas Rates - DEC
Process: NCRC18 and NCRTCSE

Line No.	Year		
1	Total actual North Carolina rate case expenses for Docket No. E-7 Sub 1214 through January 2020 capital cutoff - per NCUC Order	$ 3,185,504	[1]
2	Additional 2020 Expenses incurred	6,996,314	[2]
3	Additional 2021 Expenses incurred	812,933	[2]
4	Total NC rate case expenses for rate case Docket No. E-7 Sub 1214 from inception (L1 + L2 + L3)	$ 10,994,751	
5	Less: Revenue requirement for rate case costs in Docket No E-7, Sub 1214 per Order	$ (4,005,000)	[3]
6	Total remaining requested for recovery for rate case expenses incurred for Docket No. E-7 Sub 1214 - February 2020 through December 2021, excludes accruals	$ 6,989,751	

[1] Docket No. E-7 Sub 1214 proforma NC1600(g) Amortize rate case cost NC Retail expenses incurred through January 2020
[2] Represents rate case costs costs since the capital cutoff in Docket No E-7 Sub 1214
[3] Docket No. E-7 Sub 1214 proforma NC1600(g) Amortize rate case cost NC Retail rate case expenses total

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DUKE ENERGY CAROLINAS, LLC
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Amortize Rate Case Costs
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NC5020-4 Over Amortization
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NC Retail Calculation of Over-amortizations

Line No	Balance	Severance [1] E-7 Sub 1214 Amortization	Severance [1] Deferred Severance	E-7 Sub 989 Rate Case Costs [2] Amortization	E-7 Sub 989 Rate Case Costs [2] Balance	E-7 Sub 1026 Rate Case Costs [3] Amortization	E-7 Sub 1026 Rate Case Costs [3] Balance
1	12/31/2021		35,675,119				
2	1/31/2022	(1,807,074)	33,868,045				
3	2/28/2022	(1,807,074)	32,060,971				
4	3/31/2022	(1,807,074)	30,253,897				
5	4/30/2022	(1,807,074)	28,446,823				
6	5/31/2022	(1,807,074)	26,639,749				
7	6/30/2022	(1,807,074)	24,832,675				
8	7/31/2022	(1,807,074)	23,025,600				
9	8/31/2022	(1,807,074)	21,218,526				
10	9/30/2022	(1,807,074)	19,411,452				
11	10/31/2022	(1,807,074)	17,604,378				
12	11/30/2022	(1,807,074)	15,797,304				
13	12/31/2022	(1,807,074)	13,990,230				
14	1/31/2023	(1,807,074)	12,183,156				
15	2/28/2023	(1,807,074)	10,376,082				
16	3/31/2023	(1,807,074)	8,569,008				
17	4/30/2023	(1,807,074)	6,761,934				
18	5/31/2023	(1,807,074)	4,954,860				
19	6/30/2023	(1,807,074)	3,147,786				
20	7/31/2023	(1,807,074)	1,340,712				
21	8/31/2023	(1,807,074)	(466,363)				
22							
23							
24							
25							
26	12/31/2019				285,827		235,210
27	1/31/2020			(20,583)	265,244	(17,500)	217,710
28	2/29/2020			(20,583)	244,661	(17,500)	200,210
29	3/31/2020			(20,583)	224,077	(17,500)	182,710
30	4/30/2020			(20,583)	203,494	(17,500)	165,210
31	5/31/2020			(20,583)	182,911	(17,500)	147,710
32	6/30/2020			(20,583)	162,327	(17,500)	130,210
33	7/31/2020			(20,583)	141,744	(17,500)	112,710
34	8/31/2020			(20,583)	121,161	(17,500)	95,210
35	9/30/2020			(20,583)	100,577	(17,500)	77,710
36	10/31/2020			(20,583)	79,994	(17,500)	60,210
37	11/30/2020			(20,583)	59,411	(17,500)	42,710
38	12/31/2020			(20,583)	38,827	(17,500)	25,210
39	1/31/2021			(20,583)	18,244	(17,500)	7,710
40	2/28/2021			(20,583)	(2,339)	(17,500)	(9,790)
41	3/31/2021			(20,583)	(22,923)	(17,500)	(27,290)
42	4/30/2021			(20,583)	(43,506)	(17,500)	(44,790)
43	5/31/2021			(20,583)	(64,089)	(17,500)	(62,290)
44	6/30/2021			(20,583)	(84,673)	(17,500)	(79,790)
45	7/31/2021			(20,583)	(105,256)	(17,500)	(97,290)
46	8/31/2021			(20,583)	(125,839)	(17,500)	(114,790)
47	9/30/2021			(20,583)	(146,423)	(17,500)	(132,290)
48	10/31/2021			(20,583)	(167,006)	(17,500)	(149,790)
49	11/30/2021			(20,583)	(187,589)	(17,500)	(167,290)
50	12/31/2021			(20,583)	(208,173)	(17,500)	(184,790)
51	1/31/2022			(20,583)	(228,756)	(17,500)	(202,290)
52	2/28/2022			(20,583)	(249,339)	(17,500)	(219,790)
53	3/31/2022			(20,583)	(269,923)	(17,500)	(237,290)
54	4/30/2022			(20,583)	(290,506)	(17,500)	(254,790)
55	5/31/2022			(20,583)	(311,089)	(17,500)	(272,290)
56	6/30/2022			(20,583)	(331,673)	(17,500)	(289,790)
57	7/31/2022			(20,583)	(352,256)	(17,500)	(307,290)
58	8/31/2022			(20,583)	(372,839)	(17,500)	(324,790)
59	9/30/2022			(20,583)	(393,423)	(17,500)	(342,290)
60	10/31/2022			(20,583)	(414,006)	(17,500)	(359,790)
61	11/30/2022			(20,583)	(434,589)	(17,500)	(377,290)
62	12/31/2022			(20,583)	(455,173)	(17,500)	(394,790)
63	1/31/2023			(20,583)	(475,756)	(17,500)	(412,290)
64	2/28/2023			(20,583)	(496,339)	(17,500)	(429,790)
65	3/31/2023			(20,583)	(516,923)	(17,500)	(447,290)
66	4/30/2023			(20,583)	(537,506)	(17,500)	(464,790)
67	5/31/2023			(20,583)	(558,089)	(17,500)	(482,290)
68	6/30/2023			(20,583)	(578,673)	(17,500)	(499,790)
69	7/31/2023			(20,583)	(599,256)	(17,500)	(517,290)
70	8/31/2023			(20,583)	(619,839)	(17,500)	(534,790)

[1] Calculation of the Severance overamortization balance, which fully amortizes August 2023.
[2] Calculation of the Docket No. E-7 Sub 989 rate case costs overamortization balance as of the anticipated date of implementing interim rates.
[3] Calculation of the Docket No. E-7 Sub 1026 rate case costs overamortization balance as of the anticipated date of implementing interim rates.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Amortize deferred environmental Non-ARO costs
For the Test Period Ending December 31, 2021

E1-10
NC5030 Narrative
Second Supplemental

E1- Item 10 Adjustments Requirement
Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment
This pro forma adjusts rate base for the deferred asset resulting from NC Non-ARO environmental costs in service from 2/1/2020 until new rates are effective 1/1/2024.

The impact to amortization expense is determined by dividing the NC Retail asset by the amortization period of 6 years.

The impact to rate base is determined by reducing the asset for one year of amortization and related ADIT.
The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

(B) 1st Supplemental Update
Updated to reflect actuals through April 2023.

(C) 2nd Supplemental Update
Updated to reflect actuals through May 2023.

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DUKE ENERGY CAROLINAS, LLC
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Amortize deferred environmental Non-ARO costs
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NC5030 Summary
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Line No	Impacted Income Statement Line Items	Source	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity					-
2	Other Revenue					-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -	$ -
4						
5	Electric operating expenses:					
6	Operation and maintenance:					
7	Fuel used in electric generation					-
8	Purchased power					-
9	Other operation and maintenance expense					-
10	Depreciation and amortization	NC5030-1	$ 1,214	$ 1,214	$ 1,214	0
11	General taxes					-
12	Interest on customer deposits					-
13	EDIT Amortization					-
14	Net income taxes	NC5030-1	(283)	(283)	(283)	(0)
15	Amortization of investment tax credit					-
16	Total electric operating expenses (sum(L7:L15)		$ 930	$ 930	$ 930	$ 0
17						
18	Operating income (L3-L16)		$ (930)	$ (930)	$ (930)	$ (0)

Line No	Rate Base	Source	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
19						
20	Electric plant in service		$ -	$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -	$ -
24	Total Working Capital	NC5030-1	$ 6,070	$ 6,070	$ 6,070	$ 0
25	Accumulated deferred income taxes	NC5030-1	$ (1,417)	$ (1,417)	$ (1,417)	$ (0)
26	Operating reserves		$ -	$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ 4,652	$ 4,652	$ 4,652	$ 0

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Line No.	Description	Total NC Retail	
1			
2	Impact to income statement line items		
3	Projected ending balance at December 31, 2023 - Tranche 2	$ 8	[1]
4	Projected ending balance at December 31, 2023 - Tranche 3	7,276	[2]
5	Total balance for deferral (L3 + L4)	$ 7,284	
6	Years to amortize	6	
7	Impact to depreciation and amortization (L5 / L6)	$ 1,214	
8			
9	Statutory tax rate	23.3503%	[3]
10	Impact to income taxes (-L7 x L9)	$ (283)	
11			
12	Impact to operating income (-L7 - L10)	$ (930)	
13			
14	Impact to rate base line items		
15	Regulatory asset for new deferral (L5)	$ 7,284	
16	Less first year of amortization (-L7)	(1,214)	
17	Impact to working capital investment (L15 + L16)	$ 6,070	
18			
19	Deferred tax rate	23.3503%	[3]
20	Impact to accumulated deferred income tax (-L17 x L19)	$ (1,417)	
21			
22	Impact to rate base (L17 + L20)	$ 4,652	

[1] NC5030-2 NC Retail Deferred Non-ARO Environmental Costs Regulatory Asset - Tranche 2, Line 54
[2] NC5030-3 NC Retail Deferred Non-ARO Environmental Costs Regulatory Asset - Tranche 3, Line 75
[3] NC1010-4 2022 Calculation of Tax Rates, Line 10

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	Pre Tax LTD Rate	Pre Tax Equity Rate
	r	s
Eff. Through 3/2021 [5]	2.20%	6.72%
Effective 4/2021 [5]	2.05%	6.51%

NC Retail Deferred Non-ARO Environmental Costs Return on Plant - Tranche 2

		System					NC Retail					
Line No.	Month	Plant Additions [1]	Depreciation Expense [2]	Bonus Depr Deferred Tax [3]	Net Plant	NC Retail Allocation [4]	Net Plant	Balance for Return	Pre Tax Debt Return	Pre Tax Equity Return	Total Return on Investment	
		a	b	c	d=PMd+a-b-c	e	f=d*e	g=(PMf+f)/2	h=g*r/12	i=g*s/12	j=h+i	
1	Feb-2020	163,171	-	10,356	152,815	67.0007%	102,387	51,194	94	287	381	
2	Mar-2020	12,635	446	1,178	163,826	67.0007%	109,765	106,076	195	594	788	
3	Apr-2020	1,501	481	0	164,846	67.0007%	110,448	110,107	202	616	818	
4	May-2020	129	485	(0)	164,490	67.0007%	110,210	110,329	203	617	820	
5	Jun-2020	-	485	-	164,005	67.0007%	109,885	110,047	202	616	818	
6	Jul-2020	-	485	-	163,520	67.0007%	109,559	109,722	201	614	816	[6]

NC Retail Deferred Non-ARO Environmental Costs Regulatory Asset - Tranche 2

		NC Retail									
Line No.	Month	Beginning Balance	Return on Investment	Depreciation Expense	Balance for Return	After Tax Debt Return	After Tax Equity Return	Ending Balance		After Tax LTD Rate	After Tax Equity Rate
		k=PMq	l=j	m=b*e	n=k+(l+m)/2	o=n*t/12	p=n*u/12	q=k+l+m+o+p		t	u
7	Feb-2020	-	381	-	190	0	1	382	Eff. Thru 3/2021 [1]	1.69%	5.15%
8	Mar-2020	382	788	299	925	1	4	1,474	Effective 4/2021 [1]	1.57%	4.99%
9	Apr-2020	1,474	818	322	2,044	3	9	2,626			
10	May-2020	2,626	820	325	3,199	5	14	3,790			
11	Jun-2020	3,790	818	325	4,361	6	19	4,957			
12	Jul-2020	4,957	816	325	5,528	8	24	6,130			
13	Aug-2020	6,130	[6]	[6]	6,130	9	26	6,165			
14	Sep-2020	6,165			6,165	9	26	6,200			
15	Oct-2020	6,200			6,200	9	27	6,235			
16	Nov-2020	6,235			6,235	9	27	6,271			
17	Dec-2020	6,271			6,271	9	27	6,306			
18	Jan-2021	6,306			6,306	9	27	6,342			
19	Feb-2021	6,342			6,342	9	27	6,378			
20	Mar-2021	6,378			6,378	9	27	6,415			
21	Apr-2021	6,415			6,415	8	27	6,450			
22	May-2021	6,450			6,450	8	27	6,485			
23	Jun-2021	6,485			6,485	8	27	6,520			
24	Jul-2021	6,520			6,520	9	27	6,556			
25	Aug-2021	6,556			6,556	9	27	6,592			
26	Sep-2021	6,592			6,592	9	27	6,628			
27	Oct-2021	6,628			6,628	9	28	6,664			
28	Nov-2021	6,664			6,664	9	28	6,701			
29	Dec-2021	6,701			6,701	9	28	6,737			
30	Jan-2022	6,737			6,737	9	28	6,774			
31	Feb-2022	6,774			6,774	9	28	6,811			
32	Mar-2022	6,811			6,811	9	28	6,849			
33	Apr-2022	6,849			6,849	9	28	6,886			
34	May-2022	6,886			6,886	9	29	6,924			
35	Jun-2022	6,924			6,924	9	29	6,962			

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NC Retail Deferred Non-ARO Environmental Costs Regulatory Asset - Tranche 2 continued

		NC Retail									
Line No.	Month	Beginning Balance	Return on Investment	Depreciation Expense	Balance for Return	After Tax Debt Return	After Tax Equity Return	Ending Balance		After Tax LTD Rate	After Tax Equity Rate
		k=PMq	l=j	m=b*e	n=k+(l+m)/2	o=n*t/12	p=n*u/12	q=k+l+m+o+p		t	u
36	Jul-2022	6,962			6,962	9	29	7,000			
37	Aug-2022	7,000			7,000	9	29	7,038			
38	Sep-2022	7,038			7,038	9	29	7,076	Eff. Thru 3/2021 [5]	1.69%	5.15%
39	Oct-2022	7,076			7,076	9	29	7,115	Effective 4/2021 [5]	1.57%	4.99%
40	Nov-2022	7,115			7,115	9	30	7,154			
41	Dec-2022	7,154			7,154	9	30	7,193			
42	Jan-2023	7,193			7,193	9	30	7,232			
43	Feb-2023	7,232			7,232	9	30	7,272			
44	Mar-2023	7,272			7,272	10	30	7,312			
45	Apr-2023	7,312			7,312	10	30	7,352			
46	May-2023	7,352			7,352	10	31	7,392			
47	Jun-2023	7,392			7,392	10	31	7,432			
48	Jul-2023	7,432			7,432	10	31	7,473			
49	Aug-2023	7,473			7,473	10	31	7,514			
50	Sep-2023	7,514			7,514	10	31	7,555			
51	Oct-2023	7,555			7,555	10	31	7,596			
52	Nov-2023	7,596			7,596	10	32	7,638			
53	Dec-2023	7,638			7,638	10	32	7,680			
54			$ 4,441	$ 1,596		$ 396	$ 1,247	$ 7,680			

[1] NC5030-4 Environmental Non-ARO Plant in Service and Depreciation Expense Detailed Activity - Tranche 2, Line 9
[2] NC5030-4 Environmental Non-ARO Plant in Service and Depreciation Expense Detailed Activity - Tranche 2, Line 19
[3] NC5030-4 Environmental Non-ARO Plant in Service and Depreciation Expense Detailed Activity - Tranche 2, Line 28
[4] NC5030-7 Cost of Service Allocations Factors
[5] NC5030-6 Cost of debt and equity for deferral periods
[6] In Docket No. E-7, Sub 1214, the regulatory asset calculated in NC-1104 - Coal Ash Non ARO Retail Return on Plant, only included additions through 1/31/2020. Tranche 2 includes the impacts of additions 2/1/2020 through 5/31/2020, which was the capital cutoff in the prior case. Interim rates for Docket No. E-7, Sub 1214 were effective 8/24/2020 and included plant in service through 5/31/2020 at current depreciation rates, so deferred return on investment and depreciation expense would stop 8/1/2020.

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	Pre Tax LTD Rate	Pre Tax Equity Rate
	r	s
Eff. Through 3/2021 [5]	2.20%	6.72%
Effective 4/2021 [5]	2.05%	6.51%

NC Retail Deferred Non-ARO Environmental Costs Return on Plant - Tranche 3

		System					NC Retail					
Line		Plant	Depreciation	Bonus Depr	Net	NC Retail	Net	Balance	Pre Tax	Pre Tax	Total Return
No.	Month	Additions [1]	Expense [2]	Deferred Tax [3]	Plant	Allocation [4]	Plant	for Return	Debt Return	Equity Return	on Investment
		a	b	c	d=PMd+a-b-c	e	f=d*e	g=(PMf+f)/2	h=g*r/12	i=g*s/12	j=h+i
1	Oct-2020	3,744	-	350	3,394	67.0007%	2,274	1,137	2	6	8
2	Nov-2020	(0)	10	(0)	3,384	67.0007%	2,267	2,271	4	13	17
3	Dec-2020	-	10	-	3,373	67.0007%	2,260	2,264	4	13	17
4	Jan-2021	-	10	-	3,363	66.8973%	2,250	2,255	4	13	17
5	Feb-2021	-	10	-	3,353	66.8973%	2,243	2,246	4	13	17
6	Mar-2021	-	10	-	3,343	66.8973%	2,236	2,240	4	13	17
7	Apr-2021	-	10	-	3,333	66.8973%	2,229	2,233	4	12	16
8	May-2021	-	10	-	3,322	66.8973%	2,223	2,226	4	12	16
9	Jun-2021	-	12	-	3,310	66.8973%	2,215	2,219	4	12	16
10	Jul-2021	-	12	-	3,299	66.8973%	2,207	2,211	4	12	16
11	Aug-2021	37,463,032	12	-	37,466,319	66.8973%	25,063,956	12,533,081	21,407	68,021	89,427
12	Sep-2021	155,095	129,884	-	37,491,531	66.8973%	25,080,822	25,072,389	42,824	136,075	178,899
13	Oct-2021	595,900	130,421	-	37,957,009	66.8973%	25,392,214	25,236,518	43,104	136,966	180,070
14	Nov-2021	473,146	132,487	-	38,297,668	66.8973%	25,620,106	25,506,160	43,565	138,429	181,994
15	Dec-2021	1,376,001	134,127	-	39,539,541	66.8973%	26,450,886	26,035,496	44,469	141,302	185,771
16	Jan-2022	5,985	138,897	-	39,406,629	66.5858%	26,239,217	26,345,051	44,997	142,982	187,979
17	Feb-2022	23,100	138,918	-	39,290,811	66.5858%	26,162,098	26,200,658	44,751	142,198	186,949
18	Mar-2022	16,832	138,998	-	39,168,645	66.5858%	26,080,753	26,121,426	44,615	141,768	186,384
19	Apr-2022	17,852	139,057	-	39,047,439	66.5858%	26,000,048	26,040,400	44,477	141,329	185,806
20	May-2022	5,529	139,119	-	38,913,850	66.5858%	25,911,096	25,955,572	44,332	140,868	185,200
21	Jun-2022	30,744	139,138	-	38,805,456	66.5858%	25,838,921	25,875,008	44,195	140,431	184,626
22	Jul-2022	27	139,244	-	38,666,238	66.5858%	25,746,222	25,792,571	44,054	139,984	184,037
23	Aug-2022	-	139,244	-	38,526,994	66.5858%	25,653,505	25,699,863	43,895	139,480	183,376
24	Sep-2022	-	139,244	-	38,387,749	66.5858%	25,560,788	25,607,146	43,737	138,977	182,714
25	Oct-2022	-	139,244	-	38,248,505	66.5858%	25,468,071	25,514,429	43,579	138,474	182,053
26	Nov-2022	-	139,244	-	38,109,261	66.5858%	25,375,354	25,421,712	43,420	137,971	181,391
27	Dec-2022	-	139,244	-	37,970,016	66.5858%	25,282,637	25,328,995	43,262	137,468	180,730
28	Jan-2023	-	139,244	-	37,830,772	66.5858%	25,189,920	25,236,278	43,104	136,964	180,068
29	Feb-2023	-	139,244	-	37,691,527	66.5858%	25,097,203	25,143,561	42,945	136,461	179,406
30	Mar-2023	-	139,244	-	37,552,283	66.5858%	25,004,486	25,050,844	42,787	135,958	178,745
31	Apr-2023	-	139,244	-	37,413,039	66.5858%	24,911,769	24,958,127	42,628	135,455	178,083
32	May-2023	-	139,244	-	37,273,794	66.5858%	24,819,052	24,865,410	42,470	134,952	177,422
33	Jun-2023	-	139,244	-	37,134,550	66.5858%	24,726,335	24,772,693	42,312	134,448	176,760
34	Jul-2023	-	139,244	-	36,995,305	66.5858%	24,633,618	24,679,976	42,153	133,945	176,099
35	Aug-2023	-	139,244	-	36,856,061	66.5858%	24,540,901	24,587,259	41,995	133,442	175,437

[1] NC5030-5 Environmental Non-ARO Plant in Service and Depreciation Expense Detailed Activity - Tranche 3, Line 7
[2] NC5030-5 Environmental Non-ARO Plant in Service and Depreciation Expense Detailed Activity - Tranche 3, Line 15
[3] NC5030-5 Environmental Non-ARO Plant in Service and Depreciation Expense Detailed Activity - Tranche 3, Line 22
[4] NC5030-7 Cost of Service Allocations Factors
[5] NC5030-6 Cost of debt and equity for deferral periods

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	After Tax LTD Rate	After Tax Equity Rate
	t	u
Eff. Through 3/2021 [1]	1.69%	5.15%
Effective 4/2021 [1]	1.57%	4.99%

NC Retail Deferred Non-ARO Environmental Costs Regulatory Asset - Tranche 3

		NC Retail						
Line No.	Month	Beginning Balance k=PMq	Return on Investment l=j	Depreciation Expense m=b*e	Balance for Return n=k+(l+m)/2	After Tax Debt Return o=n*t/12	After Tax Equity Return p=n*u/12	Ending Balance q=k+l+m+o+p
36	Oct-2020	-	8	-	4	0	0	8
37	Nov-2020	8	17	7	20	0	0	32
38	Dec-2020	32	17	7	44	0	0	56
39	Jan-2021	56	17	7	68	0	0	80
40	Feb-2021	80	17	7	92	0	0	104
41	Mar-2021	104	17	7	116	0	0	128
42	Apr-2021	128	16	7	140	0	1	152
43	May-2021	152	16	7	163	0	1	176
44	Jun-2021	176	16	8	188	0	1	200
45	Jul-2021	200	16	8	212	0	1	225
46	Aug-2021	225	89,427	8	44,943	59	187	89,906
47	Sep-2021	89,906	178,899	86,889	222,800	292	927	356,912
48	Oct-2021	356,912	180,070	87,248	490,571	642	2,041	626,913
49	Nov-2021	626,913	181,994	88,630	762,225	998	3,171	901,706
50	Dec-2021	901,706	185,771	89,728	1,039,455	1,361	4,324	1,182,889
51	Jan-2022	1,182,889	187,979	92,486	1,323,122	1,732	5,504	1,470,591
52	Feb-2022	1,470,591	186,949	92,500	1,610,315	2,108	6,699	1,758,847
53	Mar-2022	1,758,847	186,384	92,553	1,898,315	2,485	7,897	2,048,166
54	Apr-2022	2,048,166	185,806	92,592	2,187,365	2,864	9,099	2,338,527
55	May-2022	2,338,527	185,200	92,633	2,477,444	3,243	10,306	2,629,910
56	Jun-2022	2,629,910	184,626	92,646	2,768,546	3,625	11,517	2,922,323
57	Jul-2022	2,922,323	184,037	92,717	3,060,700	4,007	12,733	3,215,817
58	Aug-2022	3,215,817	183,376	92,717	3,353,863	4,391	13,952	3,510,253
59	Sep-2022	3,510,253	182,714	92,717	3,647,968	4,776	15,176	3,805,635
60	Oct-2022	3,805,635	182,053	92,717	3,943,020	5,162	16,403	4,101,970
61	Nov-2022	4,101,970	181,391	92,717	4,239,024	5,550	17,634	4,399,262
62	Dec-2022	4,399,262	180,730	92,717	4,535,985	5,938	18,870	4,697,517
63	Jan-2023	4,697,517	180,068	92,717	4,833,909	6,328	20,109	4,996,739
64	Feb-2023	4,996,739	179,406	92,717	5,132,801	6,720	21,352	5,296,935
65	Mar-2023	5,296,935	178,745	92,717	5,432,666	7,112	22,600	5,598,109
66	Apr-2023	5,598,109	178,083	92,717	5,733,509	7,506	23,851	5,900,267
67	May-2023	5,900,267	177,422	92,717	6,035,336	7,901	25,107	6,203,414
68	Jun-2023	6,203,414	176,760	92,717	6,338,153	8,298	26,367	6,507,556
69	Jul-2023	6,507,556	176,099	92,717	6,641,964	8,696	27,631	6,812,697
70	Aug-2023	6,812,697	175,437	92,717	6,946,775	9,095	28,899	7,118,845
71	Sep-2023	7,118,845	[2]	[2]	7,118,845	9,320	29,614	7,157,779
72	Oct-2023	7,157,779			7,157,779	9,371	29,776	7,196,926
73	Nov-2023	7,196,926			7,196,926	9,422	29,939	7,236,287
74	Dec-2023	7,236,287			7,236,287	9,474	30,103	7,275,864
75			$ 4,449,581	$ 2,206,014		$ 148,476	$ 471,793	$ 7,275,864

[1] NC5030-6 Cost of debt and equity for deferral periods
[2] Projecting to include plant in service, and depreciation at current rates in interim rates, so the deferral of these items would stop 9/1/2023.

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Line No.	Description	2 2020 Feb-2020	3 2020 Mar-2020	4 2020 Apr-2020	5 2020 May-2020	6 2020 Jun-2020	7 2020 Jul-2020	8 2020 Aug-2020
1								
2		**Actuals [1]**						
3	System Plant in Service Additions							
4	Depreciation Group	Feb-2020	Mar-2020	Apr-2020	May-2020	Jun-2020	Jul-2020	Aug-2020
5	D FOS 311 Cliffside 5&6-20003	38	-	0	(0)	-	-	-
6	D FOS 312 Allen-20003	-	804	0	-	-	-	-
7	D FOS 312 Marshall-20003	110,837	11,805	-	-	-	-	-
8	D FOS 312 Marshall-20003	52,296	25	1,501	129	-	-	-
9	Total System Plant Additions (Sum L5 : L8)	163,171	12,635	1,501	129	-	-	-
10								
11								
12								
13	System Depreciation Expense							
14	Depreciation Group	Feb-2020	Mar-2020	Apr-2020	May-2020	Jun-2020	Jul-2020	Aug-2020
15	D FOS 311 Cliffside 5&6-20003		0	0	0	0	0	0
16	D FOS 312 Allen-20003		-	2	2	2	2	2
17	D FOS 312 Marshall-20003		303	335	335	335	335	335
18	D FOS 312 Marshall-20003		143	143	147	147	147	147
19	Total System Depreciation Expense (Sum L15 : L18)	-	446	481	485	485	485	485
20								
21								
22	System Calculated ADIT [3]	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%
23	Depreciation Group	Feb-2020	Mar-2020	Apr-2020	May-2020	Jun-2020	Jul-2020	Aug-2020
24	D FOS 311 Cliffside 5&6-20003	4	-	0	(0)	-	-	-
25	D FOS 312 Allen-20003	-	75	0	-	-	-	-
26	D FOS 312 Marshall-20003	10,352	1,103	-	-	-	-	-
27	D FOS 312 Marshall-20003	-	-	-	-	-	-	-
28	Total System Calculated ADIT (Sum L24 : L27)	10,356	1,178	0	(0)	-	-	-

[1] Non-ARO environmental actual plant additions per Asset Accounting
[2] Calculated deferred income tax due to bonus depreciation per Asset Accounting

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Amortize deferred environmental Non-ARO costs
For the Test Period Ending December 31, 2021
(Amounts in dollars)
Environmental Non-ARO Plant in Service and Depreciation Expense Detailed Activity

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Line No.	Description	6 2020 Jun-2020	7 2020 Jul-2020	8 2020 Aug-2020	9 2020 Sep-2020	10 2020 Oct-2020	11 2020 Nov-2020	12 2020 Dec-2020	1 2021 Jan-2021	2 2021 Feb-2021	3 2021 Mar-2021	4 2021 Apr-2021	5 2021 May-2021	6 2021 Jun-2021
1														
2		**Actuals [1]**												
3	System Plant in Service Additions													
4	Depreciation Group	Jun-2020	Jul-2020	Aug-2020	Sep-2020	Oct-2020	Nov-2020	Dec-2020	Jan-2021	Feb-2021	Mar-2021	Apr-2021	May-2021	Jun-2021
5	D FOS 312 Marshall-20003	-	-	-	-	3,744	(0)	-	-	-	-	-	-	-
6	D FOS 312 Cliffside 5-20003	-	-	-	-	-	-	-	-	-	-	-	-	-
7	Total System Plant Additions (Sum L5 : L6)	-	-	-	-	3,744	(0)	-	-	-	-	-	-	-
8														
9														
10														New Depr Rates Eff.
11	System Depreciation Expense													
12	Depreciation Group	Jun-2020	Jul-2020	Aug-2020	Sep-2020	Oct-2020	Nov-2020	Dec-2020	Jan-2021	Feb-2021	Mar-2021	Apr-2021	May-2021	Jun-2021
13	D FOS 312 Marshall-20003		-	-	-	-	10	10	10	10	10	10	10	12
14	D FOS 312 Cliffside 5-20003		-	-	-	-	-	-	-	-	-	-	-	-
15	Total System Depreciation Expense (Sum L13 : L14)	-	-	-	-	-	10	10	10	10	10	10	10	12
16														
17														
18	System Calculated ADIT [3]	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%
19	Depreciation Group	Jun-2020	Jul-2020	Aug-2020	Sep-2020	Oct-2020	Nov-2020	Dec-2020	Jan-2021	Feb-2021	Mar-2021	Apr-2021	May-2021	Jun-2021
20	D FOS 312 Marshall-20003	-	-	-	-	350	(0)	-	-	-	-	-	-	-
21	D FOS 312 Cliffside 5-20003	-	-	-	-	-	-	-	-	-	-	-	-	-
22	Total System Calculated ADIT (Sum L20 : L21)	-	-	-	-	350	(0)	-	-	-	-	-	-	-

[1] Non-ARO environmental actual plant additions per Asset Accounting
[2] Non-ARO environmental forecasted plant additions per Financial Planning
[3] Calculated deferred income tax due to bonus depreciation per Asset Accounting

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Amortize deferred environmental Non-ARO costs
For the Test Period Ending December 31, 2021
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Environmental Non-ARO Plant in Service and Depreciation Exper

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Line No.	Description	7 2021 Jul-2021	8 2021 Aug-2021	9 2021 Sep-2021	10 2021 Oct-2021	11 2021 Nov-2021	12 2021 Dec-2021	1 2022 Jan-2022	2 2022 Feb-2022	3 2022 Mar-2022	4 2022 Apr-2022	5 2022 May-2022	6 2022 Jun-2022
1													
2		**Actuals [1]**											
3	System Plant in Service Additions												
4	Depreciation Group	Jul-2021	Aug-2021	Sep-2021	Oct-2021	Nov-2021	Dec-2021	Jan-2022	Feb-2022	Mar-2022	Apr-2022	May-2022	Jun-2022
5	D FOS 312 Marshall-20003	-	-	-	-	-	-	-	-	-	-	-	-
6	D FOS 312 Cliffside 5-20003	-	37,463,032	155,095	595,900	473,146	1,376,001	5,985	23,100	16,832	17,852	5,529	30,744
7	Total System Plant Additions (Sum L5 : L6)	-	37,463,032	155,095	595,900	473,146	1,376,001	5,985	23,100	16,832	17,852	5,529	30,744
8													
9													
10													
11	System Depreciation Expense												
12	Depreciation Group	Jul-2021	Aug-2021	Sep-2021	Oct-2021	Nov-2021	Dec-2021	Jan-2022	Feb-2022	Mar-2022	Apr-2022	May-2022	Jun-2022
13	D FOS 312 Marshall-20003	12	12	12	12	12	12	12	12	12	12	12	12
14	D FOS 312 Cliffside 5-20003	-	-	129,872	130,410	132,475	134,116	138,886	138,906	138,986	139,045	139,107	139,126
15	Total System Depreciation Expense (Sum L13 : L14)	12	12	129,884	130,421	132,487	134,127	138,897	138,918	138,998	139,057	139,119	139,138
16													
17													
18	System Calculated ADIT [3]	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%
19	Depreciation Group	Jul-2021	Aug-2021	Sep-2021	Oct-2021	Nov-2021	Dec-2021	Jan-2022	Feb-2022	Mar-2022	Apr-2022	May-2022	Jun-2022
20	D FOS 312 Marshall-20003	-	-	-	-	-	-	-	-	-	-	-	-
21	D FOS 312 Cliffside 5-20003	-	-	-	-	-	-	-	-	-	-	-	-
22	Total System Calculated ADIT (Sum L20 : L21)	-	-	-	-	-	-	-	-	-	-	-	-

[1] Non-ARO environmental actual plant additions per Asset Accounting
[2] Non-ARO environmental forecasted plant additions per Financial Planning
[3] Calculated deferred income tax due to bonus depreciation per Asset Accounting

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DUKE ENERGY CAROLINAS, LLC
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Amortize deferred environmental Non-ARO costs
For the Test Period Ending December 31, 2021
(Amounts in dollars)
Environmental Non-ARO Plant in Service and Depreciation Exper

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Line No.	Description	7 2022 Jul-2022	8 2022 Aug-2022	9 2022 Sep-2022	10 2022 Oct-2022	11 2022 Nov-2022	12 2022 Dec-2022	1 2023 Jan-2023	2 2023 Feb-2023	3 2023 Mar-2023	4 2023 Apr-2023	5 2023 May-2023	6 2023 Jun-2023	7 2023 Jul-2023
1														
2		**Actuals [1]**						**Forecasted [2]**						
3	System Plant in Service Additions													
4	Depreciation Group	Jul-2022	Aug-2022	Sep-2022	Oct-2022	Nov-2022	Dec-2022	Jan-2023	Feb-2023	Mar-2023	Apr-2023	May-2023	Jun-2023	Jul-2023
5	D FOS 312 Marshall-20003	-	-	-	-	-	-							
6	D FOS 312 Cliffside 5-20003	27	-	-	-	-	-							
7	Total System Plant Additions (Sum L5 : L6)	27	-	-	-	-	-	-	-	-	-	-	-	-
8														
9														
10														
11	System Depreciation Expense													
12	Depreciation Group	Jul-2022	Aug-2022	Sep-2022	Oct-2022	Nov-2022	Dec-2022	Jan-2023	Feb-2023	Mar-2023	Apr-2023	May-2023	Jun-2023	Jul-2023
13	D FOS 312 Marshall-20003	12	12	12	12	12	12	12	12	12	12	12	12	12
14	D FOS 312 Cliffside 5-20003	139,232	139,233	139,233	139,233	139,233	139,233	139,233	139,233	139,233	139,233	139,233	139,233	139,233
15	Total System Depreciation Expense (Sum L13 : L14)	139,244	139,244	139,244	139,244	139,244	139,244	139,244	139,244	139,244	139,244	139,244	139,244	139,244
16														
17														
18	System Calculated ADIT [3]	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%
19	Depreciation Group	Jul-2022	Aug-2022	Sep-2022	Oct-2022	Nov-2022	Dec-2022	Jan-2023	Feb-2023	Mar-2023	Apr-2023	May-2023	Jun-2023	Jul-2023
20	D FOS 312 Marshall-20003	-	-	-	-	-	-	-	-	-	-	-	-	-
21	D FOS 312 Cliffside 5-20003	-	-	-	-	-	-	-	-	-	-	-	-	-
22	Total System Calculated ADIT (Sum L20 : L21)	-	-	-	-	-	-	-	-	-	-	-	-	-

[1] Non-ARO environmental actual plant additions per Asset Accounting
[2] Non-ARO environmental forecasted plant additions per Financial Planning
[3] Calculated deferred income tax due to bonus depreciation per Asset Accounting

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NC5030-5 Plt Detail 3
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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Amortize deferred environmental Non-ARO costs
For the Test Period Ending December 31, 2021
(Amounts in dollars)
Environmental Non-ARO Plant in Service and Depreciation Exper

Line No.	Description	8 2023 Aug-2023	9 2023 Sep-2023	10 2023 Oct-2023	11 2023 Nov-2023	12 2023 Dec-2023
1						
2		**Forecasted [2]**				
3	System Plant in Service Additions					
4	Depreciation Group	Aug-2023	Sep-2023	Oct-2023	Nov-2023	Dec-2023
5	D FOS 312 Marshall-20003					
6	D FOS 312 Cliffside 5-20003					
7	Total System Plant Additions (Sum L5 : L6)	-	-	-	-	-
8						
9						
10						
11	System Depreciation Expense					
12	Depreciation Group	Aug-2023	Sep-2023	Oct-2023	Nov-2023	Dec-2023
13	D FOS 312 Marshall-20003	12	12	12	12	12
14	D FOS 312 Cliffside 5-20003	139,233	139,233	139,233	139,233	139,233
15	Total System Depreciation Expense (Sum L13 : L14)	139,244	139,244	139,244	139,244	139,244
16						
17						
18	System Calculated ADIT [3]	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%
19	Depreciation Group	Aug-2023	Sep-2023	Oct-2023	Nov-2023	Dec-2023
20	D FOS 312 Marshall-20003	-	-	-	-	-
21	D FOS 312 Cliffside 5-20003	-	-	-	-	-
22	Total System Calculated ADIT (Sum L20 : L21)	-	-	-	-	-

[1] Non-ARO environmental actual plant additions per Asset Accounting
[2] Non-ARO environmental forecasted plant additions per Financial Planning
[3] Calculated deferred income tax due to bonus depreciation per Asset Accounting

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DUKE ENERGY CAROLINAS, LLC
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Amortize deferred environmental Non-ARO costs
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NC5030-6 WACC
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Cost of debt and equity for deferral periods

Line No		Capitalization Ratio [1]	Approved Cost Rate [1]	Weighted Cost of Capital (WACC)	After Tax	Before Tax
1	Effective through March 2021					
2						
3						
4						
5	Long Term Debt	48.00%	4.59%	2.20%	1.69%	2.20%
6	Equity	52.00%	9.90%	5.15%	5.15%	6.72%
7	Total	100.00%		7.35%	6.84%	8.92%
8						
9	Effective State and Federal Income Tax Rate			23.3503%		
10						
11	Effective April 2021					
12		Capitalization Ratio [2]	Approved Cost Rate [2]	Weighted Cost of Capital (WACC)	After Tax	Before Tax
13						
14						
15	Long Term Debt	48.00%	4.27%	2.05%	1.57%	2.05%
16	Equity	52.00%	9.60%	4.99%	4.99%	6.51%
17	Total	100.00%		7.04%	6.56%	8.56%
18						
19	Effective State and Federal Income Tax Rate			23.3503%		

[1] Cost of capital rates from Docket No. E-7, Sub 1146
[2] Cost of capital rates from Docket No. E-7, Sub 1214

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For the Test Period Ending December 31, 2021

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NC5030-7 Factors
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Second Supplemental

Cost of Service Allocations Factors

Line No	Allocation Factor	All - Production Demand - Jur
1	COS 2019 - Effective 2020	67.0007%
2	COS 2020 - Effective 2021	66.8973%
3	COS 2021 - Effective 2022	66.5858%

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Amortize Allen Unit 4 unrecovered net book value costs
For the Test Period Ending December 31, 2021

E1-10
NC5060 Narrative
Second Supplemental

E1-10 Adjustments Requirement
Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment
This pro forma adjusts income taxes, depreciation and amortization expense, for the amortization of the retired Allen Unit 4 unrecovered net book value. It also adjusts for the regulatory asset established as a result of the early retirement.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

(B) 1st Supplemental Update
Revised to reflect updated cutoff date of June 30, 2023.

(C) 2nd Supplemental Update
Revised to end Buck application of over amortization at interim rates effective date (9/1/23), rather than rates effective date (1/1/24) since that amortization will be removed with interim rates.

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DUKE ENERGY CAROLINAS, LLC
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Amortize Allen Unit 4 unrecovered net book value costs
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(Dollars in thousands)

E1-10
NC5060 Summary
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Second Supplemental

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity					-
2	Other Revenue					-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -	$ -
4						
5	Electric operating expenses:					
6	Operation and maintenance:					
7	Fuel used in electric generation					-
8	Purchased power					-
9	Other operation and maintenance expense					-
10	Depreciation and amortization	NC5060-1	5,290	4,842	4,842	449
11	General taxes					-
12	Interest on customer deposits					-
13	EDIT Amortization					-
14	Net income taxes	NC5060-1	(1,235)	(1,131)	(1,131)	(105)
15	Amortization of investment tax credit					-
16	Total electric operating expenses (sum(L7:L15)		$ 4,055	$ 3,711	$ 3,711	$ 344
17						
18	Operating income (L3-L16)		$ (4,055)	$ (3,711)	$ (3,711)	$ (344)

19	**Rate Base**	Source	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
20	Electric plant in service		$ -	$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -	$ -
24	Total Working Capital	NC5060-1	$ (15,727)	$ (15,727)	$ (17,049)	$ 1,322
25	Accumulated deferred income taxes	NC5060-1	$ 3,672	$ 3,672	$ 3,981	$ (309)
26	Operating reserves		$ -	$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ (12,054)	$ (12,054)	$ (13,068)	$ 1,013

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Amortize Allen Unit 4 unrecovered net book value costs
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E1-10
NC5060-1 Calculation
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Second Supplemental

Line No.	Description	Total NC Retail	
1			
2	Amortize retired Allen Unit 4 NBV	5,290	[1]
3	Impact to Depreciation and Amortization (L2)	$ 5,290	
4			
5	Statutory tax rate	23.3503%	[2]
6	Impact to income taxes (-L3 x L5)	$ (1,235)	
7			
8	Impact to operating income (-L3 - L6)	$ (4,055)	
9			
10	Rate Base investment:		
11	Allen regulatory asset in COS	$ 47,285	[3]
12	Allen regulatory asset as of 6/30/2023	31,558	[1]
13	Impact to working capital investment (L12 - L11)	$ (15,727)	
14			
15	Deferred tax rate	23.3503%	[2]
16	Impact to accumulated deferred income tax (-L13 x L15)	$ 3,672	
17			
18	Impact to rate base (L13 + L16)	$ (12,054)	

[1] NC5060-2 Retired Allen Unit 4 Regulatory Asset and Amortization Calculation
E1 [2] NC1010-4 2022 Calculation of Tax Rates, Line 10
A1 [3] E1-45 - COS line 182 ORA-NC NBV RETIRED PLANT-NCR

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Amortize Allen Unit 4 unrecovered net book value costs
For the Test Period Ending December 31, 2021
(Amounts in dollars)

E1-10
NC5060-2 Reg Asset
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Second Supplemental

Retired Allen Unit 4 Regulatory Asset and Amortization Calculation

Line No.	Description	NC Allen Unit 4		NC Buck Coal		Total NC Retail	
1							
2	Current monthly amortization	$ (783,994)	[1]	$ (538,214)	[3]		
3							
4	Balance at 12/31/2021	$ 47,284,520	[2]			$ 47,284,520	
5	1/31/2022	46,500,526				46,500,526	
6	2/28/2022	45,716,532				45,716,532	
7	3/31/2022	44,932,538				44,932,538	
8	4/30/2022	44,148,544				44,148,544	
9	5/31/2022	43,364,550				43,364,550	
10	6/30/2022	42,580,556				42,580,556	
11	7/31/2022	41,796,561				41,796,561	
12	8/31/2022	41,012,567				41,012,567	
13	9/30/2022	40,228,573				40,228,573	
14	10/31/2022	39,444,579				39,444,579	
15	11/30/2022	38,660,585				38,660,585	
16	12/31/2022	37,876,591				37,876,591	
17	1/31/2023	37,092,597				37,092,597	
18	2/28/2023	36,308,602				36,308,602	
19	3/31/2023	35,524,608				35,524,608	
20	4/30/2023	34,740,614		(538,214)	[4]	34,202,400	
21	5/31/2023	33,956,620		(1,076,428)	[4]	32,880,192	
22	6/30/2023	33,172,626		(1,614,642)	[4]	31,557,984	
23	7/31/2023	32,388,632		(2,152,856)	[4]	30,235,776	
24	8/31/2023	31,604,638		(2,691,070)	[4]	28,913,568	
25	9/30/2023	30,820,644			[4]	30,820,644	
26	10/31/2023	30,036,649			[4]	30,036,649	
27	11/30/2023	29,252,655			[4]	29,252,655	
28	12/31/2023	28,468,661			[4]	28,468,661	
29							
30	Total estimated dismantlement costs	$ 4,886,000	[6]			$ 4,886,000	
31	NC Retail Allocation					66.9690%	[5]
32	NC Retail estimated dismantlement costs					$ 3,272,103	
33							
34	Remaining amount to be amortized at 1/1/2024					$ 31,740,764	
35	Amortization period					6	
36	Proposed amortization expense					$ 5,290,127	

B1 [1] Provided by Asset Accounting
A1 [2] E1-45 - COS line 182 ORA-NC NBV RETIRED PLANT-NCR
D1 [3] Per Docket No. E-7, Sub 1026, NC-2901(C)-Update adjustment for retirement of generation plants
[4] The Buck coal unrecovered NBV regulatory asset will be fully amortized 3/31/2023, therefore 5 months of over amortization will be applied to the Allen regulatory asset balance since this amortization will be removed with interim rates effective 9/1/2023.
C1 [5] NC Retail Allocation All - Production Demand - Jur
[6] NC5060-3 - Decommissioning Cost Estimate Study - Allen Unit 4

DUKE ENERGY CAROLINAS, LLC
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Amortize Allen Unit 4 unrecovered net book value costs
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E1-10
NC5060-3 Dismantlement
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Second Supplemental

Decommissioning Cost Estimate Study - Allen

Line No.	Description	Total Cost	Project Indirects (10%)	Contingency (20%)	Scrap Value	Net Inventory [2]	Total Net Project Cost
1	Unit 1	6,196,000	620,000	1,239,000	(5,308,000)	704,000	3,451,000
2	Unit 2	6,389,000	639,000	1,278,000	(5,486,000)	723,000	3,543,000
3	Unit 3	8,615,000	861,000	1,723,000	(7,318,000)	994,000	4,875,000
4	Unit 4	8,621,000	862,000	1,724,000	(7,318,000)	997,000	4,886,000
5	Unit 5	7,932,000	793,000	1,586,000	(6,571,000)	958,000	4,698,000
6	Common/Handling	13,309,000	1,331,000	2,662,000	(1,519,000)	4,044,000	19,827,000
7	Allen Generating Station	51,062,000	5,106,000	10,212,000	(33,520,000)	8,420,000	41,280,000

[1] Per the Decommissioning Cost Estimate Study performed by 1898 Co. (a part of Burns and McDonnell) for Duke Energy Carolinas
[2] The inventory adjustment is not broken down by unit, so allocating using the percent to total of the remaining costs.

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NC5060-3 Dismantlement
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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust for COVID impacts
For the Test Period Ending December 31, 2021

E1-10
NC5090 Narrative
Second Supplemental

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma calculates the COVID deferral amortization expense as of the rates effective date. Also included are adjustments to the test period to normalize late fees after the Governor's order was lifted on August 15, 2022 and O&M expenses to account for ongoing COVID expenses.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

(A) December Update

The COVID deferral has been updated for actuals for incremental bad debt and expenses through December 2022. There was also a formula error in the April 2021 line, which has been corrected and flowed through the proforma.

(B) 1st Supplemental Update

The COVID deferral has been updated for actuals for incremental bad debt and expenses through April 2023. The ongoing adjustment for safety in NC5090-4 has been reduced to $0. In the 2022 expense support, deferred O&M for call center overtime has been moved to the Return to Work line - it had been inadvertently shifted to "Other".

(C) 2nd Supplemental Update

The COVID deferral has been updated for actuals for incremental bad debt and expenses through May 2023.

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Line No	Impacted Income Statement Line Items	Source	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity					-
2	Other Revenue	NC5090-1	14,591	14,591	14,591	-
3	Electric operating revenue (L1+L2)		$ 14,591	$ 14,591	$ 14,591	$ -
4						
5	Electric operating expenses:					
6	Operation and maintenance:					
7	Fuel used in electric generation					-
8	Purchased power					-
9	Other operation and maintenance expense	NC5090-1	1,680	1,680	4,097	(2,417)
10	Depreciation and amortization	NC5090-1	$ 64,992	$ 64,795	$ 61,796	3,196
11	General taxes					-
12	Interest on customer deposits					-
13	EDIT Amortization					-
14	Net income taxes	NC5090-1	$ (12,161)	$ (12,115)	$ (11,979)	(182)
15	Amortization of investment tax credit					-
16	Total electric operating expenses (sum(L7:L15)		$ 54,511	$ 54,360	$ 53,914	$ 598
17						
18	Operating income (L3-L16)		$ (39,920)	$ (39,769)	$ (39,322)	$ (598)

Line No	Rate Base	Source	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
19						
20	Electric plant in service		$ -	$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -	$ -
24	Total Working Capital	NC5090-1	$ 129,984	$ 129,590	$ 123,592	$ 6,393
25	Accumulated deferred income taxes	NC5090-1	$ (30,352)	$ (30,260)	$ (28,859)	$ (1,493)
26	Operating reserves		$ -	$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ 99,633	$ 99,331	$ 94,733	$ 4,900

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Line No.	Description	Total NC Retail	
1	Impacts to Operating Income:		
2	Waived fees in 2021 - adjust test period	$ 14,591	[1]
3	Impact to Other revenue (L2)	$ 14,591	
4			
5	Amortize COVID deferral		
6	Projected Ending Balance - rates effective date	$ 194,976	[2]
7	Years to Amortize	3	
8	Annual amortization (L6/L7)	$ 64,992	
9			
10	Impact to Depreciation and Amortization (L8)	$ 64,992	
11			
12	Adjust test year for ongoing COVID expenses	$ 1,680	[3]
13	Impact to Operations and Maintenance expense (L12)	$ 1,680	
14			
15	Taxable income (L13 + L10 - L3)	$ 52,081	
16	Statutory tax rate	23.3503%	[4]
17	Impact to income taxes (-L15 x L16)	$ (12,161)	
18			
19	Impact to operating income (-L15-L17)	$ (39,920)	
20			
21			
22	Impact to Rate Base:		
23			
24	Projected COVID deferral balance for Rate Base - at rates effective date (L2)	$ 194,976	
25	Less One year Amortization (-L8)	(64,992)	
26	Adjusted COVID deferral balance in rate base	$ 129,984	
27			
28	Impact to Covid Deferral (L22-L18)	$ 129,984	
29			
30	Impact to accumulated deferred income tax (-L 24 x L10)	(30,352)	
31			
32	Impact to Rate Base [L24+L26]	$ 99,633	

[1] NC5090-3 - Normalize test year revenue for late fees , Line 13
[2] NC5090-2 - Calculation of Projected Deferral - COVID Impacts , Line 49
[3] NC5090-4 - Normalize test year for ongoing COVID expenses, Line 13
[4] NC1010-4 - 2022 Calculation of Tax Rates - Statutory Tax Rate, Line 10

Note: Totals may not foot due to rounding

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Calculation of Projected Deferral - COVID Impacts

		Duke Energy Carolinas COVID Deferral (North Carolina Retail)									
Line No.	Month	Beginning Balance (a)=(h) PM	NC Retail Customer Fees Waived [1][4][6] (b1)	NC Retail Incremental Bad Debt [2][4] (b2)	NC Retail COVID Expenses [3][4] (b3)	Ending Balance (c)= (a)+(b)	NCR Balance for Return (d)=(a)+(b)/2	Def. Cost of Debt [5] (e) = (d) x cost of debt	Def. Cost of Equity [5] (f) = (d) x cost of equity	Total Return (g)=(e)+(f)	Total Ending Balance (h)= (c)+ (g)
1											
2	Jan-20	-	-	-	-	-	-	-	-	-	-
3	Feb-20	-	-	-	-	-	-	-	-	-	-
4	Mar-20	-	908,369	-	1,466,319	2,374,688	1,187,344	1,664	5,094	6,758	2,381,446
5	Apr-20	2,381,446	1,770,543	-	1,466,319	5,618,308	3,999,877	5,606	17,159	22,766	5,641,073
6	May-20	5,641,073	2,131,931	774,476	1,885,542	10,433,021	8,037,047	11,264	34,479	45,743	10,478,765
7	Jun-20	10,478,765	1,783,336	1,621,913	1,153,955	15,037,969	12,758,367	17,882	54,733	72,615	15,110,584
8	Jul-20	15,110,584	1,831,915	513,892	253,878	17,710,269	16,410,426	23,000	70,401	93,401	17,803,670
9	Aug-20	17,803,670	2,467,741	3,503,627	(921,836)	22,853,201	20,328,435	28,492	87,209	115,701	22,968,902
10	Sep-20	22,968,902	1,739,117	517,041	596,559	25,821,618	24,395,260	34,192	104,656	138,847	25,960,466
11	Oct-20	25,960,466	1,915,926	905,298	298,996	29,080,685	27,520,576	38,572	118,063	156,635	29,237,321
12	Nov-20	29,237,321	951,898	482,120	513,094	31,184,433	30,210,877	42,343	129,605	171,947	31,356,380
13	Dec-20	31,356,380	730,145	158,428	600,734	32,845,687	32,101,034	44,992	137,713	182,705	33,028,393
14	Jan-21	33,028,393	975,550	946,274	397,095	35,347,312	34,187,852	47,917	146,666	194,582	35,541,894
15	Feb-21	35,541,894	777,498	1,277,212	389,903	37,986,507	36,764,201	51,528	157,718	209,246	38,195,753
16	Mar-21	38,195,753	893,039	7,999,834	351,653	47,440,278	42,818,016	60,012	183,689	243,702	47,683,980
17	Apr-21	47,683,980	861,977	(1,370,386)	419,868	47,595,439	47,639,709	62,369	198,181	260,550	47,855,989
18	May-21	47,855,989	796,118	(1,899,564)	361,756	47,114,298	47,485,143	62,166	197,538	259,705	47,374,003
19	Jun-21	47,374,003	1,008,445	5,777,102	284,904	54,444,454	50,909,228	66,649	211,782	278,432	54,722,885
20	Jul-21	54,722,885	1,228,772	(224,958)	63,918	55,790,617	55,256,751	72,341	229,868	302,209	56,092,826
21	Aug-21	56,092,826	1,585,849	127,900	315,502	58,122,078	57,107,452	74,764	237,567	312,331	58,434,408
22	Sep-21	58,434,408	1,512,434	(59,012)	276,138	60,163,969	59,299,189	77,633	246,685	324,318	60,488,287
23	Oct-21	60,488,287	1,959,407	1,087,582	227,124	63,762,401	62,125,344	81,333	258,441	339,775	64,102,175
24	Nov-21	64,102,175	1,479,905	1,341,349	738,437	67,661,866	65,882,021	86,251	274,069	360,320	68,022,187
25	Dec-21	68,022,187	1,512,337	2,826,355	270,415	72,631,294	70,326,740	92,070	292,559	384,629	73,015,923
26	Jan-22	73,015,923	1,668,823	1,301,771	665,951	76,652,468	74,834,196	97,971	311,310	409,282	77,061,749
27	Feb-22	77,061,749	1,784,890	925,396	195,359	79,967,393	78,514,571	102,790	326,621	429,410	80,396,804
28	Mar-22	80,396,804	1,625,177	8,992,933	129,382	91,144,296	85,770,550	112,289	356,805	469,094	91,613,390
29	Apr-22	91,613,390	2,089,714	3,827,989	193,663	97,724,756	94,669,073	123,939	393,823	517,762	98,242,518
30	May-22	98,242,518	1,637,262	2,222,276	211,588	102,313,644	100,278,081	131,282	417,157	548,439	102,862,083
31	Jun-22	102,862,083	1,353,674	2,467,445	69,587	106,752,789	104,807,436	137,212	435,999	573,210	107,325,999
32	Jul-22	107,325,999	1,726,365	2,361,522	175,060	111,588,946	109,457,472	143,299	455,343	598,642	112,187,588
33	Aug-22	112,187,588	1,557,591	4,143,483	252,703	118,141,365	115,164,477	150,771	479,084	629,855	118,771,220
34	Sep-22	118,771,220	1,443,437	12,468,579	141,351	132,824,588	125,797,904	164,692	523,319	688,011	133,512,599
35	Oct-22	133,512,599	-	11,753,631	45,253	145,311,484	139,412,041	182,515	579,954	762,469	146,073,953
36	Nov-22	146,073,953	-	3,576,139	66,225	149,716,317	147,895,135	193,621	615,244	808,865	150,525,182
37	Dec-22	150,525,182	-	7,380,508	65,105	157,970,796	154,247,989	201,938	641,672	843,610	158,814,405
38	Jan-23	158,814,405	-	5,806,048	168,586	164,789,039	161,801,722	211,827	673,095	884,922	165,673,962
39	Feb-23	165,673,962	-	2,345,801	(3,701)	168,016,061	166,845,011	218,430	694,075	912,505	168,928,566
40	Mar-23	168,928,566	-	3,402,814	87,778	172,419,158	170,673,862	223,442	710,003	933,446	173,352,603
41	Apr-23	173,352,603	-	3,564,410	84,626	177,001,640	175,177,122	229,338	728,737	958,075	177,959,715
42	May-23	177,959,715	-	4,341,161	22,341	182,323,216	180,141,465	235,837	749,388	985,226	183,308,442
43	Jun-23	183,308,442	-	4,150,000	226,071	187,684,514	185,496,478	242,848	771,665	1,014,513	188,699,027
44	Jul-23	188,699,027				188,699,027	188,699,027	247,041	784,988	1,032,029	189,731,055
45	Aug-23	189,731,055				189,731,055	189,731,055	248,392	789,281	1,037,673	190,768,728
46	Sep-23	190,768,728				190,768,728	190,768,728	249,750	793,598	1,043,348	191,812,076
47	Oct-23	191,812,076				191,812,076	191,812,076	251,116	797,938	1,049,054	192,861,131
48	Nov-23	192,861,131				192,861,131	192,861,131	252,489	802,302	1,054,792	193,915,922
49	Dec-23	193,915,922				193,915,922	193,915,922	253,870	806,690	1,060,561	194,976,483
50			45,709,185	111,338,390	14,207,199			5,689,738	18,031,971	23,721,709	

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Docket No. E-2, Sub 1214 Cost of Capital	Assumed Capital Structure	Cost Rates	Weighted Rates	Tax Rate	Pre-Tax	After-Tax
Long-Term Debt	48.0000%	4.27%	2.0496%		2.0496%	1.5710%
Common Equity	52.0000%	9.60%	4.9920%	23.35%	6.5127%	4.9920%
Total	100.0000%		7.0416%		8.5623%	6.5630%

Docket No. E-7, Sub 1146 Cost of Capital	Approved Capital Structure	Cost Rates	Weighted Rates	Tax Rate	Pre-Tax	After-Tax
Long-Term Debt	48.0000%	4.59%	2.2032%		2.2032%	1.6819%
Common Equity	52.0000%	9.90%	5.1480%	23.66%	6.7437%	5.1480%
Total		14.49%	7.3512%		8.9469%	6.8299%

[1] Source: Customer Services
[2] Source: DEC Accounting
[3] Source: Finance
[4] All items are recorded to the general ledger on a month lag, except incremental bad debt expense.
[5] Weighted Cost of Capital Rates per Docket No. E-7 Sub 1146 and as of April 2021, Docket No. E-7 Sub 1214
[6] North Carolina Governor's Emergency Order lifted as of August 15, 2022

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NC5090-3 Late Fees
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Normalize test year for late fees

Line No.		NC Retail Waived Fees	
1	Jan-21	975,550	
2	Feb-21	777,498	
3	Mar-21	893,039	
4	Apr-21	861,977	
5	May-21	796,118	
6	Jun-21	1,008,445	
7	Jul-21	1,228,772	
8	Aug-21	1,585,849	
9	Sep-21	1,512,434	
10	Oct-21	1,959,407	
11	Nov-21	1,479,905	
12	Dec-21	1,512,337	
13	Total	$ 14,591,331	[1]

[1] There were no test period late fees collected in North Carolina during the Governor's emergency order. The Governor's emergency order was lifted August 15, 2022 and collection of fees will resume.

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NC5090-4 Ongoing COVID Expense
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Normalize test year for ongoing COVID expenses

Line No.		Safety and PP&E	Call center overtime	Total	
1	Jan-21		150,879		
2	Feb-21		136,034		
3	Mar-21		119,713		
4	Apr-21		291,836		
5	May-21		172,619		
6	Jun-21		192,085		
7	Jul-21		(20,400)		
8	Aug-21		208,177		
9	Sep-21		67,035		
10	Oct-21		99,514		
11	Nov-21		91,472		
12	Dec-21		171,105		
13	Total	$ -	$ 1,680,070	$ 1,680,070	[1][2]

[1] Represents actual expenses for the test year that were deferred and thus are not reflected in operating expenses. Costs will continue on an ongoing basis and this adjustment normalizes those expenses.

[2] These costs have been reported in the semi-annual COVID filing in Docket No. E-7, Sub 1241

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NC6020 Narrative
Second Supplemental

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjusts cash working capital to incorporate the impact of the other pro forma adjustments. It also calculates the additional cash working capital required as a result of the proposed increase in rates. The adjustment is in accordance with the Commission's March 21, 2016 order in Docket No. M-100 Sub 137.

(B) 1st Supplemental Update
Processed updated Cash working capital based on changes from Supplemental updates
Updated Lincoln Siemens lead/lag days from (15.21) to 36.03 on 'COS-920 Rev & Exp LL Detail' tab - see PSDR 102-2
Incorporated Lead Lag Correction

(C) 2nd Supplemental Update
Processed updated Cash working capital based on changes from Supplemental updates
Made revisions and corrections as noted in PSDR 152 and PSDR 155.

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Line No	Impacted Income Statement Line Items	Source	[a] Total NC Retail Present Second Supplemental	[a] Total NC Retail Proposed Second Supplemental	[b] Total NC Retail Present Supplemental	[b] Total NC Retail Proposed Supplemental	[c] Total NC Retail Present Application	[c] Total NC Retail Proposed Application	[d] = [a] - [c] Total NC Retail Present Change	[d] = [a] - [c] Total NC Retail Proposed Change
1	Sales of Electricity								-	-
2	Other Revenue								-	-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4										
5	Electric operating expenses:									
6	Operation and maintenance:									
7	Fuel used in electric generation								-	-
8	Purchased power								-	-
9	Other operation and maintenance expense								-	-
10	Depreciation and amortization								-	-
11	General taxes								-	-
12	Interest on customer deposits								-	-
13	EDIT Amortization								-	-
14	Net income taxes	NC6020-1 & NC6020-2	(167)	495	(162)	485	(84)	398	(82)	97
15	Amortization of investment tax credit								-	-
16	Total electric operating expenses (sum(L7:L15)		$ (167)	$ 495	$ (162)	$ 485	$ (84)	$ 398	$ (82)	$ 97
17										
18	Operating income (L3-L16)		167	(495)	162	(485)	84	(398)	$ 82	$ (97)

19	Rate Base	Source	Total NC Retail Present Second Supplemental	Total NC Retail Proposed Second Supplemental	Total NC Retail Present Supplemental	Total NC Retail Proposed Supplemental	Total NC Retail Present Application	Total NC Retail Proposed Application	Total NC Retail Present Change	Total NC Retail Proposed Change
20	Electric plant in service		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	Total Working Capital	NC6020-1 & NC6020-2	$ 33,552	$ (99,564)	$ 32,782	$ (98,272)	$ 17,856	$ (84,143)	$ 15,696	$ (15,421)
25	Accumulated deferred income taxes		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
26	Operating reserves		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		33,552	(99,564)	32,782	(98,272)	17,856	(84,143)	$ 15,696	$ (15,421)

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NC6020-1 Proposed
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Line No.	Description	NC Retail Financials Adjusted with CWC (a)	Lead Lag Days (b)	NC Retail Iteration 1 Increase (c) = (d) - (a)	With Increase (d) = (a) + (c)	CWC Change (e) = (c)/365 * (b)	NC Retail Iteration 2 Increase (f) = (g) - (d)	With Increase (g) = (d) + (f)	CWC Change (h) = (f)/365 * (b)
1	Total Adjusted Present Revenue	$ 5,174,939 [1]	40.22 [1]		5,174,939	-		5,174,939	-
2	Revenue Increase (L3)		39.58 [1]	451,346 [2]	451,346	48,941	(9,473)	441,872	(1,027)
3	Revenues (L1 + L2)	5,174,939		451,346	5,626,285	48,941	(9,473)	5,616,811 [12]	(1,027)
4									
5	Operating Expenses:								
6	Fuel Used in Electric Generation	1,143,649 [1]	25.50 [1]		1,143,649	-		1,143,649	-
7	Purchased Power	33,754 [1]	127.00 [1]		33,754	-		33,754	-
8									
9	Operation & Maintenance Expense	1,183,115 [1]	36.10 [1]		1,183,115	-		1,183,115	-
10	Other adjustments to reg fees and uncollectibles		36.49 [3]	3,267 [4]	3,267	327	(69) [5]	3,199	(7)
11	Operation and Maintenace Expense with Increase (L9 + L10)	1,183,115		3,267	1,186,382	327	(69)	1,186,314	(7)
12									
13	Total Adjusted Depreciation and Amortization	1,291,861 [1]	- [1]		1,291,861	-		1,291,861	-
14	Total Adjusted General Taxes	210,428 [1]	179.82 [1]		210,428	-		210,428	-
15	Total Adjusted Interest on Customer Deposits	5,652 [1]	218.40 [1]		5,652	-		5,652	-
16									
17	Net Income Taxes	213,025 [1]	21.35 [1]		213,025	-		213,025	-
18	Revenue Increase		521.75 [1]	104,628 [6]	104,628	149,561	(1,695) [6]	102,933	(2,423)
19	Income Taxes with Increase (L17 + L18)	213,025		104,628	317,653	149,561	(1,695)	315,958	(2,423)
20									
21	EDIT Amortization	(24,092) [1]	- [1]		(24,092)	-		(24,092)	-
22	Amortization of Investment Tax Credit	(1,804) [1]	- [1]		(1,804)	-		(1,804)	-
23	Total Operating Expense (L6+L7+L11+L13+L14+L15+L19+L21+L22)	4,055,589		107,896	4,163,484	149,888	(1,764)	4,161,721	(2,430)
24									
25	Interest Expense	407,593 [1]	85.20 [1]	-	407,593	-	(2,149)	405,443 [8]	(502)
26	Return for Equity	711,758 [1]	- [1]	343,454	1,055,211 [7]	-	(5,564)	1,049,647 [7]	-
27	Net operating income for return (L25 + L26)	1,119,350		343,454	1,462,804	(100,947) [9]	(7,713)	1,455,090	1,403
28									
29	Total requirement (L23 + L27)	5,174,939		451,349	5,626,288	(100,947) [10]	(9,477)	5,616,811	1,403
30									
31	Cumulative change in working capital (Prior Iteration Cumulative CWC Change + L29)					(100,947)			(99,544)
32	Rate base under present rates (Col (a) L33)					19,143,891			19,143,891
33	Rate base after rate increase (L31 + L32)	19,143,891 [1]				19,042,944			19,044,347
34									
35	Overall rate of return (L27 / L33)	5.85%				7.68%			7.64%
36	Target rate of return	7.64% [11]				7.64% [11]			7.64% [11]

[1] NC6020-2 - Adjustment to cash working capital for present revenue annualized
[2] L26/ Equity Retention Rate
[3] E-1 Item 14, Lead Lag Study, Total O&M Excl. Fuel and Purch. Power
[4] L3*(Uncollectibles rate + Net statutory regulatory fee percentage rate)
[5] (Uncollectibles rate + Net statutory regulatory fee percentage rate) * (L19+L27)/
(1-Uncollectibles rate - Net statutory regulatory fee percentage rate)
[6] L26/ (1-Statutory tax rate)*(1-Statutory tax rate)
[7] L33*Equity Rate*Equity Ratio
[8] L33*Debt Rate*Debt Ratio
[9] L3-L23
[10] L27
[11] NC6020-4 Cost of Capital - Total Rate of Return
[12] Revenue solved through iteration (L23 + L27)

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Line No.	Description	NC Retail Iteration 3 Increase (i) = (j) - (g)	With Increase (j) = (g) + (i)	CWC Change (k) = (i)/365 * (b)	NC Retail After Increase Cumulative Increase (l) = (c) + (f) + (i)	After Increase (m) = (a) + (l)
1	Total Adjusted Present Revenue		5,174,939	-	-	5,174,939
2	Revenue Increase (L3)	132	442,004	14	442,004	442,004
3	Revenues (L1 + L2)	132	5,616,943	14	442,004	5,616,943
4						
5	Operating Expenses:					
6	Fuel Used in Electric Generation		1,143,649	-	-	1,143,649
7	Purchased Power		33,754	-	-	33,754
8						
9	Operation & Maintenance Expense		1,183,115	-	-	1,183,115
10	Other adjustments to reg fees and uncollectibles	1 [5]	3,200	0	3,200	3,200
11	Operation and Maintenace Expense with Increase (L9 + L10)	1	1,186,315	0	3,200	1,186,315
12						
13	Total Adjusted Depreciation and Amortization		1,291,861	-	-	1,291,861
14	Total Adjusted General Taxes		210,428	-	-	210,428
15	Total Adjusted Interest on Customer Deposits		5,652	-	-	5,652
16						
17	Net Income Taxes		213,025	-	-	213,025
18	Revenue Increase	24 [6]	102,957	34	102,957	102,957
19	Income Taxes with Increase (L17 + L18)	24	315,982	34	102,957	315,982
20						
21	EDIT Amortization		(24,092)	-	-	(24,092)
22	Amortization of Investment Tax Credit		(1,804)	-	-	(1,804)
23	Total Operating Expense (L6+L7+L11+L13+L14+L15+L19+L21+L22)	25	4,161,745	34	106,156	4,161,745
24						
25	Interest Expense	30	405,473	7	(2,119)	405,473
26	Return for Equity	77	1,049,724	-	337,967	1,049,724
27	Net operating income for return (L25 + L26)	107	1,455,198	(19) [9]	335,847	1,455,198
28						
29	Total requirement (L23 + L27)	132	5,616,943	(19) [10]	442,004	5,616,943
30						
31	Cumulative change in working capital (Prior Iteration Cumulative CWC Change + L2			(99,564)		(99,564)
32	Rate base under present rates (Col (a) L33)			19,143,891		19,143,891
33	Rate base after rate increase (L31 + L32)			19,044,328		19,044,328
34						
35	Overall rate of return (L27 / L33)			7.64%		7.64%
36	Target rate of return			7.64% [11]		7.64% [11]

[1] NC6020-2 - Adjustment to cash working capital for present revenue annualized
[2] L26/ Equity Retention Rate
[3] E-1 Item 14, Lead Lag Study, Total O&M Excl. Fuel and Purch. Power
[4] L3*(Uncollectibles rate + Net statutory regulatory fee percentage rate)
[5] (Uncollectibles rate + Net statutory regulatory fee percentage rate) * (L19+L27)/
(1-Uncollectibles rate - Net statutory regulatory fee percentage rate)
[6] L26/ (1-Statutory tax rate)*(1-Statutory tax rate)
[7] L33*Equity Rate*Equity Ratio
[8] L33*Debt Rate*Debt Ratio
[9] L3-L23
[10] L27
[11] NC6020-4 Cost of Capital - Total Rate of Return
[12] Revenue solved through iteration (L23 + L27)

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Adjustment to Cash Working Capital for Present Revenue Annualized

Line No.	Description	NC Retail Financials Per Books [1] (a)	Adjustments [2] (b)	Adjusted w/o CWC [2] (c) = (a) + (b)	Change in CWC (d)	Adjusted with CWC (e) = (c) + (d)	Lead Lag Cash Working Capital Lead/Lag Days [1] (f)	Per Book Working Capital (g) = (a)/365 * (f)	Total Adjusted Working Capital (h) = (c)/365 * (f)
1	**Rate Schedule Revenue:**								
2	Rate Revenues	$ 4,711,565		$ 4,711,565			39.58	510,893	510,893
3	Total Revenue Lag Sales for Resale	46,066		46,066			35.44	4,473	4,473
4	Total Miscellaneous Rider Revenue	(65,229)		(65,229)			-	-	-
5	Provisions For Rate Refunds	34,393		34,393			39.58	3,730	3,730
6	Forfeited Discounts	3,355		3,355			70.00	643	643
7	Miscellaneous Revenues	3,422		3,422			76.00	712	712
8	Rent - Joint Use	816		816			45.21	101	101
9	Total Acct 454.1 Extra Facilities	23,937		23,937			30.13	1,976	1,976
10	Pole & Line Attachments	27,824		27,824			143.39	10,931	10,931
11	454 RENT-TOWER LEASE REVENUE-TRANS	18		18			(93.97)	(5)	(5)
12	454 RENT-TOWER LEASE REVENUE-LABOR	9,468		9,468			(93.97)	(2,437)	(2,437)
13	454 RENT-TOWER LEASE REVENUE	3,809		3,809			(93.97)	(981)	(981)
14	454 RENT-REAL ESTATE	3,383		3,383			45.21	419	419
15	454 RENT-LABOR REL	10,091		10,091			(15.21)	(421)	(421)
16	Other Electric Revenues - Profit Or Loss on Sale of M&S	15		15			-	-	-
17	Other Electric Revenues	1,468		1,468			36.03	145	145
18	Gross Up-Contr in Aid of Const	1,061		1,061			(15.21)	(44)	(44)
19	Lincoln Siemens Billing	167		167			36.03	16	16
20	Steam Sales Revenue (Clemson CHP)	1,109		1,109			25.50	77	77
21	Deferred DSM Costs	(657)		(657)			-	-	-
22	Other Transmission Revenues	1,535		1,535			-	-	-
23	Total Revenues from Transm of Electricity to Others	6,343		6,343			40.41	702	702
24	NC1010-Revenue Annualization		220,249	220,249			39.58	-	23,882
25	NC1020 - Eliminate unbilled		8,126	8,126			39.58	-	881
26	NC1030 - Adjust other Revenue		(3,748)	(3,748)			76.00	-	(780)
27	NC1040 - Customer Growth		55,465	55,465			39.58	-	6,014
28	NC1050 - Weather Normalization		4,807	4,807			39.58	-	521
29	NC2030 - Adjust for costs recovered through Non Fuel riders		25,150	25,150			39.58	-	2,727
30	NC2150 - Adjust test year rent expense for DE Plaza		26,339	26,339			45.21	-	3,262
31	NC5090 - COVID Deferral		14,591	14,591			70.00	-	2,798
32	Rounding		0	0				-	-
33	Revenue - Adjustments (Sum L24 through L32)	-	350,980	350,980				-	39,307
34									
35	Total Adjusted Revenue (Sum L2: L23 + L33)	$ 4,823,959	$ 350,980	$ 5,174,939	$ -	$ 5,174,939	40.22	$ 530,931	$ 570,238
36									
37	**Operating Expenses:**								
38	Fuel Used in Electric Generation								
39	OM Prod Energy - Fuel	$ 1,023,187		1,023,187			25.50	71,496	71,496
40	NC1040 - Customer Growth		8,508	8,508			25.50	-	595
41	NC1050 - Weather Normalization		891	891			25.50	-	62
42	NC2010 - Update Fuel costs to approved rates		140,824	140,824			25.50	-	9,840
43	NC2030 - Adjust for Costs Recovered thru Non Fuel Riders		(29,761)	(29,761)			25.50	-	(2,080)
44	Rounding		-	-			25.50	-	-
45	Fuel Used in Electric Generation - Adjustments (Sum L40 through L44)	-	120,462	120,462				-	8,417
46									
47	Total Adjusted Fuel Used in Electric Generation (Sum L39:L39 + L45)	$ 1,023,187	$ 120,462	$ 1,143,649	$ -	$ 1,143,649	25.50	$ 71,496	$ 79,914

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Adjustment to Cash Working Capital for Present Revenue Annualized

		NC Retail							
		Financials					Lead Lag Cash Working Capital		
48	Purchased Power								
49	Purchased Power	$ 279,049		279,049			39.00	29,816	29,816
50	Deferred Fuel	(220,117)		(220,117)			25.50	(15,381)	(15,381)
51	NC2010 - Update Fuel costs to approved rates		(42,101)	(42,101)			39.00	-	(4,498)
52	NC2020 - Adjust Purchase Power		(1,860)	(1,860)			39.00	-	(199)
53	NC2030 - Adjust for Costs Recovered thru Non Fuel Riders		(968)	(968)			39.00	-	(103)
54	NC2080 - Adjustments to test year expenses		19,749	19,749			39.00	-	2,110
55	Rounding		-	-				-	-
56	Purchased Power - Adjustments (Sum L51 through L55)	-	-	-				-	(2,690)
57									
58	Total Adjusted Purchased Power (Sum L49:L50 + L56)	$ 58,933	$ (25,178)	$ 33,754	$ -	$ 33,754	127.00	$ 14,435	$ 11,745
59									
60	Operation & Maintenance Expense								
61	Total Labor Expense	$ 465,451		465,451			36.37	46,380	46,380
62	Pension and Benefits	54,175		54,175			12.21	1,812	1,812
63	Regulatory Commission Expense	8,889		8,889			89.82	2,187	2,187
64	Property Insurance	(3,412)		(3,412)			(474.55)	4,436	4,436
65	Injuries & Damages - Workman's Compensation	6,091		6,091			(145.50)	(2,428)	(2,428)
66	Uncollectible Accounts	18,913		18,913			-	-	-
67	Remaining Other Oper & Maint Expense	642,759		642,759			36.49	64,252	64,252
68	NC1010 - Revenue Annualization		1,594	1,594			35.69	-	156
69	NC1030 - Adjust other Revenue		(27)	(27)			35.69	-	(3)
70	NC1040 - Customer Growth		2,683	2,683			35.69	-	262
71	NC1050 - Weather Normalization		110	110			35.69	-	11
72	NC2010 - Update Fuel costs to approved rates		(18,112)	(18,112)			35.69	-	(1,771)
73	NC2030 - Adjust for Costs Recovered thru Non Fuel Riders		(81,295)	(81,295)			35.69	-	(7,949)
74	NC2040 - Adj Executive Comp		(4,130)	(4,130)			36.37	-	(412)
75	NC2050 - Labor Annualization		6,122	6,122			36.37	-	610
76	NC2060 - Benefits adjustment		(641)	(641)			12.21	-	(21)
77	NC2070 - Vegetation Management		3,011	3,011			36.49	-	301
78	NC2080 - Adjustments to test year expenses		(910)	(910)			35.69	-	(89)
79	NC2090 - Adjust Aviation Expense		(1,864)	(1,864)			35.69	-	(182)
80	NC2100 - Adjust Nuclear Outage leveliation		6,146	6,146			35.69	-	601
81	NC2110 - Annualize non labor O&M (Inflation)		56,883	56,883			32.50	-	5,065
82	NC2130 - Adjust for change in NCUC Regulatory fee		490	490			89.82	-	121
83	NC2140 - Adjust for Non-Residential Credit Card Fees		1,507	1,507			36.49	-	151
84	NC2150 - Adjust test year rent expense for DE Plaza		2,509	2,509			36.49	-	251
85	NC2160 - Adjust O&M for Reliability Assurance		5,943	5,943			36.49	-	594
86	NC5010 - Remove Expiring Amortizations		(22,142)	(22,142)			-	-	-
87	NC5020 - Amortize Rate Case Cost		4,815	4,815			-	-	-
88	NC5090 - Adjust for COVID impacts		1,680	1,680			35.69	-	164
89	NC7010 - Storm Normalization		25,878	25,878			35.69	-	2,530
90	Rounding		0	0				-	-
91	Operation & Maintenance Expense - Adjustments (Sum L68 through L90)	-	(9,751)	(9,751)				-	390
92									
93	Total Adjusted Operation & Maintenance Expense (Sum L61:L67 + L91)	$ 1,192,866	$ (9,750.59)	$ 1,183,115	$ -	$ 1,183,115	36.10	$ 116,640	$ 117,029
94									
95	Depreciation and Amortization	$ 1,033,226		1,033,226			-	-	-
96	NC2030 - Adjust for Costs Recovered thru Non Fuel Riders		14,344	14,344			-	-	-
97	NC2120 - Adjust EOL Nuclear Costs		(6,744)	(6,744)			-	-	-
98	NC2150 - Adjust for Duke Energy Plaza		3,195	3,195			-	-	-
99	NC3010 - Annualize Depreciation on Test Year End Plant		(4,275)	(4,275)			-	-	-
100	NC3030 - Adjust for Post Test year additions		67,496	67,496			-	-	-
101	NC3040 - Adjust New Depreciation Rates		145,660	145,660			-	-	-
102	NC3070 - Transmission Merger		(36)	(36)			-	-	-
103	NC5010 - Remove Expiring Amortizations		(5,220)	(5,220)			-	-	-
104	NC5030 - CCR Non ARO		1,214	1,214			-	-	-

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		NC Retail							
			Financials				Lead Lag Cash Working Capital		
105	NC5040 - Grid next tranche		34,921	34,921			-	-	-
106	NC5060 - Amortize Allen NBV		5,290	5,290			-	-	-
107	NC5080 - Adjust for approved regulatory assets and liabilities		(969)	(969)			-	-	-
108	NC5090 - COVID Deferral		64,992	64,992			-	-	-
109	NC5120 - Customer Connect Amortization		1,215	1,215			-	-	-
110	NC5130 - Amortize Deferred Billing		219	219			-	-	-
111	NC7040 - Storm Securitization Regulatory Asset		(203)	(203)			-	-	-
112	NC4010 - Amortized Deferred Environmental Cost		34,152	34,152			-	-	-
113	NC5010-CCR - Remove Expiring Amortizations		(110,743)	(110,743)			-	-	-
114	NC5080-CCR - Adjust for approved regulatory assets and liabilities		14,127	14,127			-	-	-
115	Rounding		-	-				-	-
116	Depreciation and Amortization - Adjustments (Sum L96 through L115)	-	258,634	258,634				-	-
117									
118	Total Adjusted Depreciation and Amortization (L95 + L116)	$ 1,033,226	$ 258,634	$ 1,291,861	$ -	$ 1,291,861	-	$ -	$ -
119									
120	General Taxes								
121	Payroll Taxes	$ 26,503		26,503			51.17	3,716	3,716
122	North Carolina Property Tax	97,922		97,922			186.50	50,034	50,034
123	South Carolina Property Tax	96,571		96,571			196.50	51,990	51,990
124	Other Non-Income Taxes	(8,506)		(8,506)			21.04	(490)	(490)
125	NC2030 - Adjust for Costs Recovered thru Non Fuel Riders		(940)	(940)			180.79	-	(466)
126	NC2050 - Labor Annualization		1,498	1,498			51.17	-	210
127	NC2090 - Adjust Aviation Expense		(34)	(34)			51.17	-	(5)
128	NC2150 - Adjust for Duke Energy Plaza		(31)	(31)			186.50	-	(16)
129	NC3020 - Annualize Property Tax on Test Year End Plant		4,514	4,514			186.50	-	2,306
130	NC3030 - Adjust for Post Test year additions		12,643	12,643			186.50	-	6,460
131	NC6040 - NC Tax Rate and Franchise Tax Rate changes		(19,712)	(19,712)			186.50	-	(10,072)
132	Rounding		0.00	0				-	-
133	General Taxes - Adjustments (Sum L125 through L132)	-	(2,062)	(2,062)				-	(1,582)
134									
135	Total Adjusted General Tax (Sum L121:L124 + L133)	$ 212,490	$ (2,062)	$ 210,428	$ -	$ 210,428	179.82	$ 105,249	$ 103,667
136									
137	Interest on Customer Deposits	$ 5,652		5,652			218.40	3,382	3,382
138	Interest on Customer Deposits - Adjustments			-				-	-
139	Rounding		-	-				-	-
140	Total Adjusted Interest on Customer Deposits (L138 + L139)	$ 5,652	$ -	$ 5,652	$ -	$ 5,652	218.40	$ 3,382	$ 3,382
141									
142	Income Taxes								
143	Federal Income Tax	$ 166,397		166,397			44.75	20,401	20,401
144	State Income Tax	18,237		18,237			44.75	2,236	2,236
145	Income Tax - Deferred	35,671		35,671			-	-	-
146	PF INC TAX-Adjust Income Taxes		4,278	4,278			521.75	-	6,116
147	NC6030 - Interest Sync		(11,391)	(11,391)			521.75	-	(16,283)
148	Rounding		(0.00)	(0)				-	-
149	Income Taxes - Adjustments (Sum L146 through L148)	-	(7,113)	(7,113)				-	(10,167)
150									
151	Total Adjusted Income Taxes (Sum L143:L145 + L149)	$ 220,304	$ (7,113)	$ 213,192	$ (167) [3]	$ 213,025	21.35	$ 22,637	$ 12,469
152									
153	EDIT Amortization	$ (204,469)		(204,469)			-	-	-
154	NC2030 - Adjust for Costs Recovered thru Non Fuel Riders		180,377	180,377				-	-
155	Rounding		-	-				-	-
156	EDIT Amortization (Sum L154 through L155)	-	180,377	180,377				-	-
157									
158	Total Adjusted EDIT Amortization (L153 + L156)	$ (204,469)	$ 180,377	$ (24,092)	$ -	$ (24,092)	-	$ -	$ -

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Adjustment to Cash Working Capital for Present Revenue Annualized

		NC Retail							
		Financials					Lead Lag Cash Working Capital		
159									
160	Amortization of Investment Tax Credit	$ (2,830)		(2,830)			-	-	-
161	NC2030 - Adjust for Costs Recovered thru Non Fuel Riders		945	945			-	-	-
162	NC3010 - Annualize Depreciation on Test Year End Plant		81	81			-	-	-
163	NC5080 - Adjust for approved regulatory assets and liabilities		-	-			-	-	-
164	Rounding		-	-				-	-
165	Amort. of Investment Tax Credit - Adjustments (Sum L161 through L164)	-	1,026	1,026				-	-
166									
167	Total Adjusted Amortization of Investment Tax Credit (L160 + L165)	$ (2,830)	$ 1,026	$ (1,804)	$ -	$ (1,804)	-	$ -	$ -
168									
169	Total Operating Expense (L47+L58+L93+L118+L135+L140+L151+L158+L167)	$ 3,539,360	$ 516,395	$ 4,055,755	$ (167)	$ 4,055,589	29.54	$ 333,838	$ 328,206
170									
171	Interest Expense	$ 358,096 [1]	$ 48,782	$ 406,878 [4]	$ 714 [4]	$ 407,593	85.20 [1]	$ 83,588	$ 94,975
172	Return for Equity (L173 - L171)	926,503	(214,198)	712,305	(548)	711,758	- [1]	-	-
173	Net operating income for return (L35 - L169)	$ 1,284,599	$ (165,415)	$ 1,119,183	$ 167	$ 1,119,350	30.97	$ 83,588	$ 94,975
174									
175	Total Requirement (L169 + L173)	$ 4,823,959	$ 350,980	$ 5,174,939		$ 5,174,939	29.85	$ 417,427	$ 423,182
176									
177	Cash working capital, before Sales Tax Adjustment (L35 - (L169 + L171))							$ 113,504	$ 147,056
178	Working Capital related to sales tax							6,939 [5]	6,939 [5]
179	Total Cash Working Capital Requirements (L177 + L178)							$ 120,444	$ 153,995
180									
181	RATE BASE	$ 17,596,163 [2]	1,514,177	$ 19,110,340 [2]	$ 33,552 [6]	$ 19,143,891			
182									
183	Overall Rate of Return (L173 / L181)	7.30%		5.86%		5.85%			

[1] E-1 Item 14, Lead Lag Study
[2] Bowman Exhibit 2
[3] Interest Expense: - L171 x NC6020-4 Tax Rate, Line 5
[4] Rate Base x NC6020-4 - Line 1
[5] NC6020-3 - Cash Working Capital for NC Retail Operations - Lead Lag Summary - E-1 Item 14, Line 20
[6] Change in Cash Working Capital: L179, Column (h) - Column (g)

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NC6020-2 Present
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Adjust cash working capital for present revenue annualized and proposed revenue
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NC6020-3 Lead Lag
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Cash Working Capital for NC Retail Operations - Lead Lag Summary - E-1 Item 14

Line No.	Description	Actual Annual Expense [A]	Lead (Lag) Days [B]	Weighted Amount [C]
1	**Calculation of NC Retail Amount:**			
2				
3	Total Revenue Lag	$ 4,823,959	40.17	$ 193,789,910
4				
5	Operation & Maintenance Expense	$ 2,274,985	32.50	$ 73,938,507
6	Depreciation and Amortization	1,033,226	-	-
7	Taxes Other Than Income Taxes	212,490	180.79	38,415,863
8	Interest on Customer Deposits	5,652	218.40	1,234,302
9	Net Income Taxes	15,836	521.75	8,262,351
10	ITC	(2,830)	-	-
11	Income for Return	1,284,599	23.75	30,509,761
12	Total Requirements (Sum L5:L11)	$ 4,823,959	31.58	$ 152,360,784
13				
14	Revenue Lag Days (L3)		40.17	
15	Requirements Lead Days (-L12)		(31.58)	
16	Net Lag Days (L14 + L15)		8.59	
17	Daily Requirements (L12, Col. A divided by 365)			$ 13,216
18				
19	Estimated Cash Working Capital Requirements (L16 x L17)			$ 113,504
20	Add: Cash Working Capital Related to NC Sales Tax			6,939
21	Total Cash Working Capital Requirements (L19 + L20)			$ 120,444
22				
23	Calculation of Total Company and Jurisdictional Amounts:			
24	NC Retail Factor			68.2877% [1]
25				
26	Total Company Cash Working Capital Requirements (L21 / L24)			$ 176,377

[1] NC Retail Allocation Factor - All - Rate Base x CWC - Jur

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NC6020-4 Cost of Capital
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Line No.	Description	Rate	Ratio	Weighted
1	Debt	4.53% [1]	47.00% [1]	2.13% [2]
2	Equity	10.40% [1]	53.00% [1]	5.51% [3]
3	Total Rate of Return (L1 + L2)			7.64%
4				
5	Statutory tax rate	23.3503% [4]		
6	Net statutory regulatory fee percentage rate	0.1392% [5]		
7	Uncollectibles rate	0.5847% [6]		
8				
9	Debt Retention Rate ((1-L6)*(1-L7))	99.2769%		
10	Equity Retention Rate (L9*(1-L5))	76.0955%		

[1] Bowman Exhibit 2, Page 2
[2] Debt Rate x Debt Ratio
[3] ROE x Equity Ratio
[4] NC1010-4 2022 Calculation of Tax Rates, Line 10
[5] NC1010-3 - NCUC Statutory Regulatory Fee Percentage Rate, Line 3
[6] NC1010-5 - Development of Uncollectibles Rate, Line 3

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Synchronize interest expense with end of period rate base
For the Test Period Ending December 31, 2021

E1-10
NC6030 Narrative
Second Supplemental

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro-forma adjusts income taxes to reflect the tax impact that results from annualizing interest expense based on the end-of-period, adjusted rate base.
The impact to income taxes was determined as follows:
First, multiply rate base after all pro-forma adjustments have been made by the long-term debt ratio to calculate an adjusted long-term debt balance. Second, multiply the adjusted long-term debt balance by the end of year cost of long-term debt to calculate annualized interest expense. Third, subtract interest expense incurred during the test period from annualized interest expense and multiply the difference by the statutory tax rate.

(B) 1st Supplemental Update
Updated Interest Synchronization based on changes from the supplemental updates and the debt rate as of April 2023.

(C) 2nd Supplemental Update
Updated Interest Synchronization based on changes from the supplemental updates and the debt rate as of May 2023.

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NC6030 Summary
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Line No	Impacted Income Statement Line Items	Source	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity					-
2	Other Revenue					-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -	$ -
4						
5	Electric operating expenses:					
6	Operation and maintenance:					
7	Fuel used in electric generation					-
8	Purchased power					-
9	Other operation and maintenance expense					-
10	Depreciation and amortization					-
11	General taxes					-
12	Interest on customer deposits					-
13	EDIT Amortization					-
14	Net income taxes	NC6030-1	(11,391)	(10,907)	(7,055)	(4,336)
15	Amortization of investment tax credit					-
16	Total electric operating expenses (sum(L7:L15)		$ (11,391)	$ (10,907)	$ (7,055)	$ (4,336)
17						
18	Operating income (L3-L16)		11,391	10,907	7,055	$ 4,336

Line No	Rate Base	Source	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
19						
20	Electric plant in service		$ -	$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -	$ -
24	Total Working Capital		$ -	$ -	$ -	$ -
25	Accumulated deferred income taxes		$ -	$ -	$ -	$ -
26	Operating reserves		$ -	$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -	$ -	$ -	$ -

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NC6030-1 Calculation
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Line No.	Description	Total System		NC Retail Allocation		Total NC Retail	
1		Col [a]		Col [b]		Col [c]	
2	Rate base before pro forma adjustments	$ 25,767,684	[1]	68.2877%	[2]	$ 17,596,163	[1]
3							
4	Total Adjusted rate base before working capital adjustmen	$ 27,985,032	[3]			$ 19,110,340	[4]
5							
6	Long-term debt ratio	47.00%	[5]			47.00%	[5]
7	Calculated long-term debt (L4 x L6)	$ 13,152,965				$ 8,981,860	
8							
9	End of year cost of long-term debt	4.53%	[5]			4.53%	[5]
10	Annualized interest expense (L7 x L9)	$ 595,829				$ 406,878	
11							
12	Incurred interest expense	524,393	[6]	68.2877%	[7]	358,096	
13							
14	Increase / <decrease> to interest costs (L10 - L12)	$ 71,437				$ 48,782	
15							
16	Statutory tax rate	23.3503%	[8]			23.3503%	[9]
17	Impact to income taxes (-L14 x L16)	$ (16,681)				$ (11,391)	
18							
19	Impact to operating income (-L17)	$ 16,681				$ 11,391	

[1] Bowman Exhibit 2, Page 1, Line 13
[2] NC Retail Allocation Factor - Calculation: L2, Col [c] / L2, Col [a]
[3] Calculation: L4, Col [c] / L2, Col [b]
[4] Calculation: L2 + (Bowman Exhibit 2 page 3 Total Column Line 35 - Cash Working Capital Present Line 35)
[5] Bowman Exhibit 2, Page 2, Line 1
[6] Cost of Service, E-1 Item 45a, Interest Expense-Electric
[7] NC Retail Allocation Factor - All - Rate Base x CWC - Jur
[8] NC1010-4 2022 Calculation of Tax Rates, Line 10

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Normalize for Storm Costs
For the Test Period Ending December 31, 2021

E1-10
NC7010 Narrative
Second Supplemental

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjusts operation and maintenance expenses and income taxes in the test period to normalize for storm costs.

The impact to operation and maintenance expense is determined by calculating an inflated average level of storm costs experienced by the Company over the last ten years and then subtracting storm restoration costs incurred during the test period to adjust for a normalized amount of costs.

(A) December Update
NC7010-2 has been updated to reflect final 2021 storm costs, as well as updated estimates for the 2022 storm costs through December 2022. The CPI and PPI data has also been updated to reflect the latest inflation data on NC7010-1. Also, in the original filing, within a couple of the storm years, the inflation adjustments in NC7010-1 column "N" had inadvertently left off the 2022 inflation impacts. Those have been corrected.

(B) 1st Supplemental Update
NC7010-2 has been updated to reflect the most current estimates for the 2022 storm costs as of April 2023, which also flow to NC7010-1. The proforma has been updated with the latest estimates and support, but the revenue requirement is not impacted.

(C) 2nd Supplemental Update
NC7010-2 has been updated to reflect the most current estimates for the 2022 storm costs as of May 2023, which also flow to NC7010-1. The proforma has been updated with the latest estimates and support, but the revenue requirement is not impacted.

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NC7010 Summary
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Line No	Impacted Income Statement Line Items	Source	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity					-
2	Other Revenue					-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -	$ -
4						
5	Electric operating expenses:					
6	Operation and maintenance:					
7	Fuel used in electric generation					-
8	Purchased power					-
9	Other operation and maintenance expense	NC7010-1	$ 25,878	$ 25,878	$ 24,527	1,351
10	Depreciation and amortization					-
11	General taxes					-
12	Interest on customer deposits					-
13	EDIT Amortization					-
14	Net income taxes	NC7010-1	$ (5,986)	$ (5,986)	$ (5,674)	(312)
15	Amortization of investment tax credit					-
16	Total electric operating expenses (sum(L7:L15)		$ 19,892	$ 19,892	$ 18,853	$ 1,038
17						
18	Operating income (L3-L16)		$ (19,892)	$ (19,892)	$ (18,853)	$ (1,038)

	Rate Base	Source	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
19						
20	Electric plant in service		$ -	$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -	$ -
24	Total Working Capital		$ -	$ -	$ -	$ -
25	Accumulated deferred income taxes		$ -	$ -	$ -	$ -
26	Operating reserves		$ -	$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -	$ -	$ -	$ -

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NC7010-1 Storm Normal
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Duke Energy Carolinas - Incremental System Storm Costs, less deferrals

Line No.	Year	Incremental System Storm Costs [1]	Less: System Deferrals [9]	Incremental System Storm Costs less deferrals	CPI [3]		PPI [4] Finished goods less food & energy	PPI [5] Interm. materials less food & energy	Average PPI		CPI / PPI Avg	Inflated Average Amount
1	2013	11,714	-	11,714	233.0		185.1	193.8	189.4			15,064
2	2014	37,482	-	37,482	236.7	1.6%	188.6	195.2	191.9	1.3%	1.5%	47,486
3	2015	20,111	-	20,111	237.0	0.1%	192.4	189.4	190.9	-0.5%	-0.2%	25,529
4	2016	48,652	-	48,652	240.0	1.3%	195.3	186.9	191.1	0.1%	0.7%	61,332
5	2017	43,339	-	43,339	245.1	2.1%	198.9	193.3	196.1	2.6%	2.4%	53,354
6	2018	245,121	(196,469)	48,652	251.1	2.4%	203.4	201.8	202.6	3.3%	2.9%	58,206
7	2019	20,833	-	20,833	255.7	1.8%	207.9	201.1	204.5	0.9%	1.4%	24,580
8	2020	77,567	(28,915)	48,652	258.8	1.2%	210.3	198.9	204.6	0.0%	0.6%	57,060
9	2021	39,596	-	39,596	271.0	4.7%	218.4	233.0	225.7	10.3%	7.5%	43,199
10	2022	121,348	(72,696)	48,652	292.7	8.0%	236.5	261.2	248.8	10.2%	9.1%	48,652
11	Total	$ 665,763	$ (298,080)	$ 367,683								
12												$ 43,446
13												

		Incremental System Storm Costs	NC Retail [6]	Total NC Retail
14	Impact to Income Statement Line Items - adjust average level of storm costs			
15				
16	10-Year average inflated storm costs (L12)	$ 43,446	74.1732%	$ 32,225
17				
18	Actual incurred normal storm costs - Test Period Ended December 31, 2021			6,347 [7]
19				
20	Impact to O&M - variance (L16 - L18)			25,878
21				
22	Statutory tax rate			23.13% [8]
23				
24	Impact to income taxes (-L20x L22)			(5,986)
25				
26	Impact to operating income (L20 - L24)			$ 19,892

[1] NC7010-2 - 10-year Incremental System Storm Costs - 2013 through 2022, Line 73
[3] NC2110-3 - Consumer Price Index - All Items, Annual Average Column
[4] NC2110-4 - Producer Price Index - Commodities - Finished goods less food and energy
[5] NC2110-5 - Producer Price Index - Commodities - Processed materials less food and energy
[6] Allocation Factor - All - Dist Plt OH - Jur
[7] Source: Cost of Service
[8] NC1010-4 2022 Calculation of Tax Rates, Line 10
[9] Deferred storms include Hurricanes Florence and Michael and Winter Storm Diego (2018), Hurricane Zeta (2020) and Winter Storm Izzy and Hurricane Ian (2022)

NC7010-1 Storm Normal
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NC7010-2 Historical Storms
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10-year Incremental System Storm Costs - 2013 through 2022 [1][2]

Line No.	Storm Project #	Storm Description	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Grand Total
1	1301	January 17, 2013 Event	1,740	-	-	-	-	-	-				1,740
2	1302	January 30, 2013 Storm	2,111	-	-	-	-	-	-				2,111
3	1303	February 27, 2013 Event	909	-	-	-	-	-	-				909
4	1306	June 13, 2013 Thunderstorm	11,393	-	-	-	-	-	-				11,393
5	1307	July 17, 2013 Thunderstorm	1,582	-	-	-	-	-	-				1,582
6	1401	January 2014 Cold Storm	-	1,054	-	-	-	-	-				1,054
7	1404	February 2014 Ice	-	4,541	-	-	-	-	-				4,541
8	1405	March 2014 Ice / Snow	-	41,630	-	-	-	-	-				41,630
9	1406	March 2014 Wind	-	3,210	-	-	-	-	-				3,210
10	1407	June 2014 Thunderstorm	-	130	-	-	-	-	-				130
11	1410	November 2014 Carolinas West Storm	-	834	-	-	-	-	-				834
12	1501	2015 February Wind Event	-	-	2,596	-	-	-	-				2,596
13	1502	2015 February Ice Event	-	-	9,589	-	-	-	-				9,589
14	1503	2015 February Snow Event	-	-	5,730	-	-	-	-				5,730
15	1504	6/26 Thunderstorm	-	-	1,105	-	-	-	-				1,105
16	1506	7/18 Thunderstorm	-	-	1,579	-	-	-	-				1,579
17	1507	7/13 Thunderstorm	-	-	671	-	-	-	-				671
18	1509	2015 Hurricane Joaquin	-	-	7,932	-	-	-	-				7,932
19	1601	Jonas	-	-	-	31,407	-	-	-				31,407
20	1602	Feb 16, 2016 Ice	-	-	-	1,728	-	-	-				1,728
21	1603	Feb 23, 2016 Wind	-	-	-	9,879	-	-	-				9,879
22	1605	June 23, 2016 Thunderstorm	-	-	-	84	-	-	-				84
23	1606	June 29, 2016 Thunderstorm	-	-	-	709	-	-	-				709
24	1608	July 7, 2016 Thunderstorm	-	-	-	571	-	-	-				571
25	1609	July 8, 2016 Thunderstorm	-	-	-	11,576	-	-	-				11,576
26	1610	TS Hermine	-	-	-	57	-	-	-				57
27	1611	Hurricane Matthew	-	-	-	7,304	-	-	-				7,304
28	1701	1702 - Mar 1 Thunderstorm	-	-	-	-	2,526	-	-				2,526
29	1702	1705 - Apr 5 Thunderstorm	-	-	-	-	2,576	-	-				2,576
30	1703	1712 - Irma	-	-	-	-	23,436	-	-				23,436
31	1705	May 1, 2017 Thunderstorm	-	-	-	-	1,300	-	-				1,300
32	1706	1713 - Nate	-	-	-	-	1,329	-	-				1,329
33	1707	1714 - Oct 23 Wind	-	-	-	-	16,436	-	-				16,436
34	1709	Dec 8, 2017 Snow Storm	-	-	-	-	5,502	-	-				5,502
35	1712	January 6, 2017 Snow Storm - Helena	-	-	-	-	1,847	-	-				1,847
36	1713	1702 - Mar 1, 2017 Thunderstorm	-	-	-	-	0	-	-				0
37	1714	March 21, 2017 Storm	-	-	-	-	433	-	-				433
38	1715	April 24, 2017 Wind and Rain	-	-	-	-	1,343	-	-				1,343
39	1716	May 31, 2017 Storm					628						628
40	1802	1802 - Jan 17, 2018 Snow Storm	-	-	-	-	-	431	-				431

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NC7010-2 Historical Storms
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NC7010-2 Historical Storms
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10-year Incremental System Storm Costs - 2013 through 2022 [1][2]

Line No.	Storm Project #	Storm Description	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Grand Total
41	1803	1803 - March 2, 2018 Wind Event	-	-	-	-	-	3,409	-				3,409
42	1804	1804 - Apr 15, 2018 Wind Event	-	-	-	-	-	7,068	-				7,068
43	1805	1805 - June 1, 2018 Thunderstorms	-	-	-	-	-	2,050	-				2,050
44	1806	1806 - June 25, 2018 Thunderstorms	-	-	-	-	-	4,001	-				4,001
45	1810	1810 - Aug 8, 2018 Thunderstorms	-	-	-	-	-	2,193	-				2,193
46	1811	1811 - Hurricane Florence	-	-	-	-	-	95,955	-				95,955
47	1812	1812 - Hurricane Michael	-	-	-	-	-	86,854	-				86,854
48	1813	1813 - Nov 15, 2018 Ice Storm	-	-	-	-	-	1,859	-				1,859
49	1814	1814 - Nov 24, 2018 Ice Storm	-	-	-	-	-	3,454	-				3,454
50	1815	11815 - Winter Storm Diego	-	-	-	-	-	62,004	-				62,004
51	1901	January 12, 2019 Ice Event Gia	-	-	-	-	-	-	13,011				13,011
52	1903	February 19-20, 2019 - Winter Storm	-	-	-	-	-	-	40				40
53	1905	April 14, 2019 Thunderstorms	-	-	-	-	-	-	1,728				1,728
54	1906	April 19, 2019 Thunderstorms	-	-	-	-	-	-	2,148				2,148
55	1907	April 26, 2019 Thunderstorms	-	-	-	-	-	-	2,782				2,782
56	1911	June 20, 2019 Thunderstorms	-	-	-	-	-	-	470				470
57	1912	June 22, 2019 Thunderstorms	-	-	-	-	-	-	4,216				4,216
58	1916	Hurricane Dorian	-	-	-	-	-	-	756				756
59	1917	October 31 Thunderstorms	-	-	-	-	-	-	976				976
60	2001	January 11 Wind Event							-	5,861			5,861
61	2002	February 6 Wind Storm	-	-	-	-	-	-	-	16,643			16,643
62	2004	April 12 Wind Storm	-	-	-	-	-	-	-	15,355			15,355
63	2006	May 22 Wind Storm	-	-	-	-	-	-	-	5,825			5,825
64	2007	Hurricane Isaias	-	-	-	-	-	-	-	114			114
65	2009	Hurricane Zeta	-	-	-	-	-	-	-	50,544			50,544
66	2101	February 13 Winter Storm	-	-	-	-	-	-	-	-	10,488		10,488
67	2102	February 18 Winter Storm	-	-	-	-	-	-	-	-	30,172		30,172
68	2104	August 14, 2021 Storm	-	-	-	-	-	-	-	-	938		938
69	2105	Tropical Storm Fred	-	-	-	-	-	-	-	-	2,384		2,384
70	2201	January 3 Winter Storm	-	-	-	-	-	-	-	-	-	11,145	11,145
71	2202	January 16 Winter Storm Izzy	-	-	-	-	-	-	-	-	-	56,235	56,235
72	2204	March 12 storm										1,856	1,856
73	2205	May 6 Storm	-	-	-	-	-	-	-	-	-	361	361
74	2206	June 16 storm	-	-	-	-	-	-	-	-	-	2,763	2,763
75	2207	June 17 storm	-	-	-	-	-	-	-	-	-	11,788	11,788
76	2208	Hurricane Ian	-	-	-	-	-	-	-	-	-	36,195	36,195
77	2210	December 23 - wind event	-	-	-	-	-	-	-	-	-	11,253	11,253
78	**Eliminate Non-Incremental Storm Costs [1]**		(6,021)	(13,918)	(9,091)	(14,663)	(14,015)	(24,158)	(5,293)	(16,774)	(4,387)	(10,249)	(118,568)
79	TOTAL		$ 11,714 [1]	$ 37,482 [1]	$ 20,111 [1]	$ 48,652 [1]	$ 43,339 [1]	$ 245,121 [2]	$ 20,833 [3]	$ 77,567 [4]	$ 39,596 [5]	$ 121,348 [6]	$ 665,763

[1] Total incremental system costs for 2013 - 2017 per Compliance filing - Docket No. E-7 Sub 1214
[2] Total incremental system costs for 2018 as finalized per Docket E-7 Sub 1243 (North Carolina Storm Securitization)
[3] Total incremental system costs for 2019 per Docket No. E-7 Sub 1214
[4] Total incremental system costs for 2020 storms - Provided by Finance
[5] Total incremental system costs for 2021 storms - Provided by Finance - projects closed in December 2022
[6] Total incremental system costs for 2022 storms - Provided by Finance - represents best estimate of storm costs at time of filing

E1-10
NC7010-2 Historical Storms
Page 2 of 2

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust for Storm Securitization Deferrals
For the Test Period Ending December 31, 2021

E1-10
NC7040 Narrative
Second Supplemental

E-1 Item 10 Adjustments Requirement
Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma calculates the amortization expense and impacts to rate base related to the Servicing and Administration fee overcollection and the Upfront bond issuance costs overcollection as a result of the NC Storm Securitization docket.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

(A) December Update
Actuals have been updated for NC7040-2 - S&A Costs. Also included is an update of the admin fee component of the deferral. The projections of the admin fee through the capital cutoff was inadvertently overstated.

(B) 1st Supplemental Update
Actuals have been updated for NC7040-2 - S&A Costs through April 2023.

(C) 2nd Supplemental Update
Actuals have been updated for NC7040-2 - S&A Costs through May 2023.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust for Storm Securitization Deferrals
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC7040 Summary
Page 1 of 1
Second Supplemental

Line No	Impacted Income Statement Line Items	Source	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity					-
2	Other Revenue		-	-		-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -	$ -
4						
5	Electric operating expenses:					
6	Operation and maintenance:					
7	Fuel used in electric generation					-
8	Purchased power					-
9	Other operation and maintenance expense					-
10	Depreciation and amortization	NC7040-1	(203)	(205)	(246)	42
11	General taxes					-
12	Interest on customer deposits					-
13	EDIT Amortization					-
14	Net income taxes	NC7040-1	$ 48	$ 48	57	(10)
15	Amortization of investment tax credit					-
16	Total electric operating expenses (sum(L7:L15)		$ (156)	$ (157)	$ (188)	$ 32
17						
18	Operating income (L3-L16)		$ 156	$ 157	$ 188	$ (32)

Line No	Rate Base	Source	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
19						
20	Electric plant in service		$ -	$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -	$ -
24	Total Working Capital	NC7040-1	$ (407)	$ (411)	$ (492)	$ 85
25	Accumulated deferred income taxes	NC7040-1	$ 95	$ 96	$ 115	$ (20)
26	Operating reserves		$ -	$ -		$ -
27	Construction Work in Progress		$ -	$ -		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ (312)	$ (315)	$ (377)	$ 65

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust for Storm Securitization Deferrals
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC7040-1 Calculation
Page 1 of 1
Second Supplemental

Line No.	Description	Servicing & Admin Fee Overcollection	Upfront bond issuance costs Overcollection	Total
1				
2	Projected Ending Balance - rates effective date	$ (215) [1]	$ (396) [2]	$ (610)
3				
4	Balance for Amortization	$ (215)	$ (396)	$ (610)
5				
6	Years to Amortize	3	3	3
7				
8	Impact to Depreciation and Amortization (L4/L16)	$ (72)	$ (132)	$ (203)
9				
10				
11	Statutory tax rate	23.3503% [3]	23.3503% [3]	23.3503%
12				
13	Impact to income taxes (-L4 x L6)	$ 17	$ 31	$ 48
14				
15	Impact to operating income (-L8 - L12)	$ 55	$ 101	$ 156
16				
17	Impact to Rate Base			
18				
19	Securitization Deferral in Rate Base 12/31/2021	$ - [4]	$ - [5]	$ -
20				
21	Projected Storm Securitization Deferral for Rate Base - at rates effective date (L2)	(215)	(396)	(610)
22	Less: one year amortization	72	132	203
23	Impact to Deferred balance (L22-L18)	$ (143)	$ (264)	$ (407)
24				
25	Impact to accumulated deferred income tax (-L 24 x L10)	$ 33	$ 62	$ 95
26				
27	Impact to Rate Base [L24+L26]	$ (110)	$ (202)	$ (312)

[1] NC7040-2 - Overcollected Servicing and Administrative fees related to North Carolina storm securitization to be returned to customers - Line 26

[2] NC7040-3 - Overcollected upfront bond issuance costs in the North Carolina storm securitization to be returned to customers - Line 26

[3] NC1010-4 2022 Calculation of Tax Rates, Line 10
[4] Account 0254056 balance not included in rate base in December 31, 2021 Cost of Service
[5] Account 0254052 balance not included in rate base in December 31, 2021 Cost of Service

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust for Storm Securitization Deferrals
For the Test Period Ending December 31, 2021

E1-10
NC7040-2 S & A Costs
Page 1 of 1
Second Supplemental

Over collected Servicing and Administrative fees related to North Carolina storm securitization to be returned to customers

Line No.	Month and Year	Administrative Fee Paid [1]	Servicing Fee Paid [2]	Incremental costs to Utility [3]	After-Tax Ret on Def Costs-Debt	After-Tax Ret on Def Costs-Equity	Total Def Amount	Cumulative Balance
		A	**B**	**C**	**D**	**E**	**F = A+B+C+D+E**	**G = PM balance +F**
1	Dec-21	(4,167)	(12,023)	2,488	(9)	(28)	(13,739)	(13,739)
2	Jan-22	(4,167)	(10,073)	1,843	(26)	(83)	(12,506)	(26,246)
3	Feb-22	(4,167)	(9,098)	1,663	(42)	(133)	(11,777)	(38,023)
4	Mar-22	(9,375)	(10,073)	1,867	(61)	(195)	(17,837)	(55,860)
5	Apr-22	(9,375)	(9,748)	1,088	(85)	(270)	(18,391)	(74,250)
6	May-22	(9,375)	(10,073)	3,041	(108)	(343)	(16,858)	(91,108)
7	Jun-22	(9,375)	(10,073)	7,453	(127)	(404)	(12,526)	(103,634)
8	Jul-22	(4,167)	(9,884)	6,346	(141)	(447)	(8,292)	(111,927)
9	Aug-22	(4,167)	(9,884)	7,346	(151)	(480)	(7,335)	(119,262)
10	Sep-22	(4,167)	(9,884)	7,156	(161)	(510)	(7,565)	(126,827)
11	Oct-22	(4,167)	(9,884)	5,691	(172)	(545)	(9,076)	(135,903)
12	Nov-22	(4,167)	(9,884)	7,746	(182)	(578)	(7,065)	(142,968)
13	Dec-22	(4,167)	(9,884)	9,164	(190)	(605)	(5,681)	(148,649)
14	Jan-23	(4,167)	(9,884)	7,673	(199)	(632)	(7,208)	(155,858)
15	Feb-23	(4,167)	(9,884)	7,324	(208)	(662)	(7,597)	(163,455)
16	Mar-23	(4,167)	(9,884)	8,269	(218)	(692)	(6,691)	(170,146)
17	Apr-23	(4,167)	(9,884)	7,829	(227)	(721)	(7,169)	(177,315)
18	May-23	(4,167)	(9,884)	8,132	(236)	(750)	(6,904)	(184,219)
19	Jun-23	(4,167)	(10,073)	3,041	(249)	(790)	(12,237)	(196,456)
20	Jul-23	(4,167)	(10,073)	3,041	(265)	(841)	(12,304)	(208,759)
21	Aug-23				(273)	(868)	(1,142)	(209,901)
22	Sep-23				(275)	(873)	(1,148)	(211,049)
23	Oct-23				(276)	(878)	(1,154)	(212,203)
24	Nov-23				(278)	(883)	(1,161)	(213,364)
25	Dec-23				(279)	(888)	(1,167)	(214,531)
26	Total Costs Through December 2023	$ (104,167)	$ (200,031)	$ 108,202	$ (4,437)	$ (14,099)	$ (214,531)	

Docket No. E-7 Sub 1214

Description	Capital Structure	Cost Rates	Weighted Rates	Pre-Tax	After-Tax
Long-Term Debt	48.0000%	4.2700%	2.0496%	2.0496%	1.5710%
Common Equity	52.0000%	9.6000%	4.9920%	6.5127%	4.9920%
Total			7.0416%	8.5623%	6.5630%

Effective State and Federal Income Tax Rate 23.3503% [2]

[1] Provided by DEC Accounting. Represents the annual administrative fee approved in the NC storm securitzation Docket No. E-7 Sub 1243. It is due June 30 of each calendar year.

[2] Provided by DEC Accounting. Represents the servicing fee approved in the NC storm securitzation Docket No. E-7 Sub 1243. Semi-annual payments are due June 30 and December 31 of each calendar year.

[3] Provided by DEC Accounting. Represents the incremental cost to the utility to administer and service the storm securitization bonds.

[2] NC1010-4 2022 Calculation of Tax Rates, Line 10

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust for Storm Securitization Deferrals
For the Test Period Ending December 31, 2021

E1-10
NC7040-3 Upfront Costs
Page 1 of 1
Second Supplemental

Over collected upfront bond issuance costs in the North Carolina storm securitization to be returned to customers

Line No.	Month and Year	Def Upfront Fees [1]	After-Tax Ret on Def Costs-Debt	After-Tax Ret on Def Costs-Equity	Total Def Amount	Cumulative Balance
1	Dec-21	(346,335)	(227)	(720)	(347,282)	(347,282)
2	Jan-22	-	(455)	(1,445)	(1,899)	(349,182)
3	Feb-22	-	(457)	(1,453)	(1,910)	(351,091)
4	Mar-22	-	(460)	(1,461)	(1,920)	(353,011)
5	Apr-22	-	(462)	(1,469)	(1,931)	(354,942)
6	May-22	-	(465)	(1,477)	(1,941)	(356,883)
7	Jun-22	-	(467)	(1,485)	(1,952)	(358,835)
8	Jul-22	-	(470)	(1,493)	(1,963)	(360,798)
9	Aug-22	-	(472)	(1,501)	(1,973)	(362,771)
10	Sep-22	-	(475)	(1,509)	(1,984)	(364,755)
11	Oct-22	-	(478)	(1,517)	(1,995)	(366,750)
12	Nov-22	-	(480)	(1,526)	(2,006)	(368,756)
13	Dec-22	-	(483)	(1,534)	(2,017)	(370,773)
14	Jan-23	-	(485)	(1,542)	(2,028)	(372,800)
15	Feb-23	-	(488)	(1,551)	(2,039)	(374,839)
16	Mar-23	-	(491)	(1,559)	(2,050)	(376,889)
17	Apr-23	-	(493)	(1,568)	(2,061)	(378,951)
18	May-23	-	(496)	(1,576)	(2,073)	(381,023)
19	Jun-23	-	(499)	(1,585)	(2,084)	(383,107)
20	Jul-23	-	(502)	(1,594)	(2,095)	(385,202)
21	Aug-23		(504)	(1,602)	(2,107)	(387,309)
22	Sep-23		(507)	(1,611)	(2,118)	(389,427)
23	Oct-23		(510)	(1,620)	(2,130)	(391,557)
24	Nov-23		(513)	(1,629)	(2,141)	(393,699)
25	Dec-23		(515)	(1,638)	(2,153)	(395,852)
26	Total Costs Through December 2023	$ (346,335)	$ (11,853)	$ (37,664)	$ (395,852)	

Docket No. E-7 Sub 1214

Description	Capital Structure	Cost Rates	Weighted Rates	Pre-Tax	After-Tax
Long-Term Debt	48.00%	4.27%	2.05%	2.0496%	1.5710%
Common Equity	52.00%	9.60%	4.99%	6.5127%	4.9920%
Total		13.87%	7.04%	8.5623%	6.5630%

Effective State and Federal Income Tax Rate 23.3503% [2]

[1] Represents the over collected upfront bond issuance costs in the North Carolina storm securitization
[2] NC1010-4 2022 Calculation of Tax Rates, Line 10

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-/A

DUKE ENERGY CAROLINAS, LLC
SUMMARY OF PROPOSED REVENUE ADJUSTMENTS
FOR EACH RATE YEAR, USING A BASE PERIOD TEST YEAR ENDED DECEMBER 31, 2021
THIRD SUPPLEMENTAL
(Dollars in Millions)

Line No.	Description	NC RETAIL OPERATIONS Base Rates	EDIT Rider	Total Impact	Reference
	Base Rate				
1	Traditional Base Rate Revenue Requirement	$ 466.0	$ (10.4) [1]	$ 455.6	Q. Bowman Exhibit 2 Page 1 Total, Column 5, Line No. 1
2	Rate Year 1 - Incremental Revenue Requirement for MYRP Projects	162.6		$ 162.6	Abernathy, Exhibit 4, Column 1, Line No. 18
3	Rate Year 1 - Total (L1 + L2)	$ 628.6	$ (10.4)	$ 618.2	
4	Rate Year 2 - Incremental Revenue Requirement for MYRP Projects	$ 180.0	$ -	$ 180.0	Abernathy, Exhibit 4, Column 2, Line No. 18
5	Rate Year 3 - Incremental Revenue Requirement for MYRP Projects	$ 182.8	$ -	$ 182.8	Abernathy, Exhibit 4, Column 3, Line No. 18
6	**Cumulative Rate year 3 Revenue Increase**	**$ 991.4**	**$ (10.4)**	**$ 981.0**	**Sum Lines 3 - 5**

[1] Proposed EDIT rider reduction would expire in June 2026 (part way through Rate Year 3) along with the rest of the EDIT-4 rider.

-- Some totals may not foot or compute due to rounding.

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DUKE ENERGY CAROLINAS, LLC
OPERATING INCOME FROM ELECTRIC OPERATIONS
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
THIRD SUPPLEMENTAL
(Thousands of Dollars)

Line No.	Description		Total Company Per Books (a)	Traditional Base Rate Revenue Requirement North Carolina Retail Operations: Per Books (a)	Accounting Adjustments (c)	Before Proposed Increase	Revenue and Expenses from Proposed Increase (e)	After Proposed Increase
			(Col. 1)	(Col. 2)	(Col. 3)	(Col. 4) = Col. 2 + Col. 3	(Col. 5)	(Col. 6) = Col. 4 + Col. 5
1	Electric operating revenue		$ 7,100,634	$ 4,823,959	$ 348,305	$ 5,172,264	$ 466,027	$ 5,638,291
	Electric operating expenses:							
	Operation and maintenance:							
2	Fuel used in electric generation		1,504,310	1,023,187	120,669	1,143,856	-	1,143,856
3	Purchased power		97,774	58,933	(25,178)	33,754	-	33,754
4	Other operation and maintenance expense		1,711,413	1,192,866	(42,630)	1,150,236	3,410	1,153,646
5	Depreciation and amortization		1,508,461	1,033,226	264,168	1,297,395	-	1,297,395
6	General taxes		320,410	212,490	(1,045)	211,446	-	211,446
7	Interest on customer deposits	(b)	5,907	5,652	-	5,652	-	5,652
8	EDIT Amortization (net of tax)		(258,268)	(204,469)	180,377	(24,092)	-	(24,092)
9	Net income taxes		334,842	220,304	(4,307)	215,998	107,826	323,824
10	Amortization of investment tax credit		(3,960)	(2,830)	1,026	(1,804)	-	(1,804)
11	Total electric operating expenses		$ 5,220,889	$ 3,539,360	$ 493,080	$ 4,032,440	$ 111,236	$ 4,143,676
12	Operating income		$ 1,879,745	$ 1,284,599	$ (144,775)	$ 1,139,824	$ 354,791	$ 1,494,615
13	Initial cost rate base		$ 25,767,684	$ 17,596,163	$ 1,908,405 (d)	$ 19,504,568	$ 39,279 (f)	$ 19,543,847
14	Rate of return on North Carolina retail rate base			7.30%		5.84%		7.65%

-- Some totals may not foot or compute due to rounding.

Notes: (a) From Form E-1, Item 45a Per Book COS 12 CP Firm
(b) Reclassifies interest on customer deposits to electric operating expense
(c) From Q. Bowman Exhibit 2 Page 3, column (Col.46)
(d) From Q. Bowman Exhibit 2 Page 4, Line 9
(e) From Q. Bowman Exhibit 2 Page 2
(f) From Q. Bowman Exhibit 2 Page 4.4, Line 1. Reflects an increase in operating funds per lead-lag study for the adjusted total requirements in this rate case excluding the portion already adjusted in Col. 5, Line 1.

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DUKE ENERGY CAROLINAS, LLC
OPERATING INCOME FROM ELECTRIC OPERATIONS
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
THIRD SUPPLEMENTAL
(Thousands of Dollars)

Line No.	Description		Total Company Per Books (a)	Traditional Base Rate Revenue Requirement North Carolina Retail Operations				
				Per Books	Accounting Adjustments (c)	Before Proposed Increase	Revenue and Expenses from Proposed Increase (e)	After Proposed Increase
			(Col. 1)	(Col. 2)	(Col. 3)	(Col. 4) = Col. 2 + Col. 3	(Col. 5)	(Col. 6) = Col. 4 + Col. 5
1	Electric operating revenue		$ 7,100,634	$ 4,799,133	$ 348,305	$ 5,147,438	$ 406,594	$ 5,554,031
	Electric operating expenses:							
	Operation and maintenance:							
2	Fuel used in electric generation		1,504,310	1,023,187	120,669	1,143,856	-	1,143,856
3	Purchased power		97,774	58,933	(25,178)	33,754	-	33,754
4	Other operation and maintenance expense		1,711,413	1,192,771	(42,630)	1,150,141	2,975	1,153,117
5	Depreciation and amortization		1,508,461	1,013,448	216,188	1,229,636	-	1,229,636
6	General taxes		320,410	212,490	(1,045)	211,446	-	211,446
7	Interest on customer deposits	(b)	5,907	5,652	-	5,652	-	5,652
8	EDIT Amortization (net of tax)		(258,268)	(204,469)	180,377	(24,092)	-	(24,092)
9	Net income taxes		334,842	219,148	6,897	226,045	94,049	320,094
10	Amortization of investment tax credit		(3,960)	(2,830)	1,026	(1,804)	-	(1,804)
11	Total electric operating expenses		$ 5,220,889	$ 3,518,331	$ 456,304	$ 3,974,635	$ 97,025	$ 4,071,659
12	Operating income		$ 1,879,745	$ 1,280,802	$ (107,999)	$ 1,172,803	$ 309,569	$ 1,482,372
13	Initial cost rate base		$ 25,767,684	$ 17,481,380	$ 1,843,595 (d)	$ 19,324,976	$ 39,279 (f)	19,364,255
14	Rate of return on North Carolina retail rate base			7.33%		6.07%		7.66%

-- Some totals may not foot or compute due to rounding.

Notes: (a) From Form E-1, Item 45a Per Book COS 12 CP Firm less Schedule 2 page 1.2
(b) Reclassifies interest on customer deposits to electric operating expense
(c) From Q. Bowman Exhibit 2 Page 3, column (Col. 41) + (Col. 42)
(d) From Q. Bowman Exhibit 2 Page 4, Line 9 less Schedule 2 page 1.2
(e) From Q.Bowman Exhibit 2 Page 2.1
(f) From Q.Bowman Exhibit 2 Page 4.4, Line 1. Reflects an increase in operating funds per lead-lag study for the adjusted total requirements in this rate case excluding the portion already adjusted in Col. 5, Line 1.

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DUKE ENERGY CAROLINAS, LLC
OPERATING INCOME FROM ELECTRIC OPERATIONS
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
THIRD SUPPLEMENTAL
(Thousands of Dollars)

Line No.	Description	Total Company Per Books	Traditional Base Rate Revenue Requirement North Carolina Retail Operations				
			Per Books (a)	Accounting Adjustments (c)	Before Proposed Increase	Revenue and Expenses from Proposed Increase (D)	After Proposed Increase
		(Col. 1)	(Col. 2)	(Col. 3)	(Col. 4)	(Col. 5)	(Col. 6) = Col. 4 + Col. 5
1	Electric operating revenue	$ -	$ 24,826	$ -	$ 24,826	$ 59,433	$ 84,259
	Electric operating expenses:						
	Operation and maintenance:						
2	Fuel used in electric generation	-	-	-	-	-	-
3	Purchased power	-	-	-	-	-	-
4	Other operation and maintenance expense	-	94		94	435	529
5	Depreciation and amortization	-	19,778	47,980	67,758	-	67,758
6	General taxes	-	-	-	-	-	-
7	Interest on customer deposits	-	-	-	-	-	-
8	EDIT Amortization (net of tax)	-	-	-	-	-	-
9	Net income taxes	-	1,157	(11,203)	(10,047)	13,776	3,729
10	Amortization of investment tax credit	-	-	-	-	-	-
11	Total electric operating expenses	$ -	$ 21,029	$ 36,777	$ 57,806	$ 14,211	$ 72,017
12	Operating income	$ -	$ 3,797	$ (36,777)	$ (32,980)	$ 45,222	$ 12,242
13	Initial cost rate base		$ 114,783 (b)	$ 64,810 (d)	$ 179,592		$ 179,592
14	Rate of return on North Carolina retail rate base		3.31%		-18.36%		6.82%

-- Some totals may not foot or compute due to rounding.

Notes:

(a) Docket E-7 Sub 1214 McManeus Compliance Exhibit 2 CCR ARO page 1 divided by 12, times 7 for the number of months the new rates were in effect.
(b) Q. Bowman Exhibit 4 NC5080 Remove Expiring Amortizations page NC5080-1 Calculation Line 34
(c) Q. Bowman Exhibit 2 Page 3, Column (Col. 43) + (Col. 44)
(d) Q. Bowman Exhibit 2 Page 2.2 (ARO CCR)

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DUKE ENERGY CAROLINAS, LLC
CALCULATION OF ADDITIONAL REVENUE REQUIREMENT
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
THIRD SUPPLEMENTAL
(Thousands of Dollars)

Line No.	Description		Dec. 31, 2021 Amount (Col. 1)	Pro forma Ratio (Col. 2)	Traditional Base Rate Revenue Requirement North Carolina Retail Operations — Before Proposed Increase: Retail Rate Base (Col. 3)	Embedded Cost/ Return % (Col. 4)	Operating Income (Col. 5)	After Proposed Increase: Retail Rate Base (Col. 6)	Embedded Cost/ Return % (Col. 7)	Operating Income (Col. 8)	
1	Long-term debt	(e)	$ 12,260,955	47%	$ 9,167,147	4.56%	$ 418,022	$ 9,185,608	4.56%	$ 418,946	
2	Members' equity	(a)	13,888,337	53%	10,337,421	6.98%	721,802	10,358,239	10.40%	1,075,669	(d)
3	Total		$ 26,149,292	100%	$ 19,504,568	(b)	$ 1,139,824	(c) $ 19,543,847	(b)	$ 1,494,615	
4	Operating income before increase (Line 3, Column 5)									1,139,824	
5	Additional operating income required (Line 3 minus Line 4)									354,791	
6	Calculate income tax on Incremental interest expense due to increase in cash working capital in proposed revenue									(197)	
7	Regulatory fee (0.1466%), Uncollectibles Rate (0.5847%)									3,410	
8	Income Taxes (23.3503%)									108,022	
9	Additional traditional base rate revenue requirement									$ 466,027	

-- Some totals may not foot or compute due to rounding.

Notes: (a) The equivalent of common equity for a limited liability company
(b) From Q. Bowman Exhibit 2 page 1 Total, Line 13 Columns 4 and 6
(c) From Q. Bowman Exhibit 2 page 1 Total, Line 12, Column 4
(d) Note: Per the CCR Settlement agreement, Coal Ash ARO discounts the equity rate by 150 basis points.
(e) Debt Rate subject to update throughout the proceeding.

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DUKE ENERGY CAROLINAS, LLC
CALCULATION OF ADDITIONAL REVENUE REQUIREMENT
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
THIRD SUPPLEMENTAL
(Thousands of Dollars)

Line No.	Description		Dec. 31, 2021 Amount (Col. 1)	Pro forma Ratio (Col. 2)	Traditional Base Rate Revenue Requirement North Carolina Retail Operations — Before Proposed Increase: Retail Rate Base (Col. 3)	Embedded Cost/ Return % (Col. 4)	Operating Income (Col. 5)	After Proposed Increase: Retail Rate Base (Col. 6)	Embedded Cost/ Return % (Col. 7)	Operating Income (Col. 8)
1	Long-term debt	(d)	12,260,955	47%	$ 9,082,739	4.56%	$ 414,173	$ 9,101,200	4.56%	$ 415,015
2	Members' equity	(a)	13,888,337	53%	10,242,237	7.41%	758,630	10,263,055	10.40%	1,067,358
3	Total		26,149,292	100%	$ 19,324,976	(b)	1,172,803	(c) $ 19,364,255	(b)	$ 1,482,372
4	Operating income before increase (Line 3, Column 5)									1,172,803
5	Additional operating income required (Line 3 minus Line 4)									309,569
6	Calculate income tax on Incremental interest expense due to increase in cash working capital in proposed revenue									(197)
7	Regulatory fee (0.1466%), Uncollectibles Rate (0.5847%)									2,975
8	Income Taxes (23.3503%)									94,246
9	Additional revenue requirement									$ 406,594

-- Some totals may not foot or compute due to rounding.

Notes: (a) The equivalent of common equity for a limited liability company
(b) From Q. Bowman Exhibit 2 Page 1.1 (Exclude ARO CCR), Line 13, Columns 4 and 6
(c) From Q. Bowman Exhibit 2 Page 1.1 (Exclude ARO CCR), Line 12, Column 4
(d) Debt rate subject to update throughout the proceeding.

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DUKE ENERGY CAROLINAS, LLC
CALCULATION OF ADDITIONAL REVENUE REQUIREMENT
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
THIRD SUPPLEMENTAL
(Thousands of Dollars)

Line No.	Description		Dec. 31, 2021 Amount (Col. 1)	Pro forma Ratio (Col. 2)	Traditional Base Rate Revenue Requirement North Carolina Retail Operations — Before Proposed Increase: Retail Rate Base (Col. 3)	Embedded Cost/ Return % (Col. 4)	Operating Income (Col. 5)	After Proposed Increase: Retail Rate Base (Col. 6)	Embedded Cost/ Return % (Col. 7)	Operating Income (Col. 8)
1	Long-term debt	(f)		48% (e)	$ 86,204	4.56%	$ 3,931	$ 86,204	4.56%	$ 3,931
2	Members' equity	(a)		52% (e)	93,388	-39.52%	(36,911)	93,388	8.90% (d)	8,312
3	Total			100%	$ 179,592 (b)		$ (32,980) (c)	$ 179,592 (b)		$ 12,242
4	Operating income before increase (Line 3, Column 5)									(32,980)
5	Additional operating income required (Line 3 minus Line 4)									45,222
6	Calculate income tax on Incremental interest expense due to increase in cash working capital in proposed revenue									
7	Regulatory fee (0.1466%), Uncollectibles Rate (0.5847%)									435
8	Income Taxes (23.3503%)									13,776
9	Additional revenue requirement									$ 59,433

-- Some totals may not foot or compute due to rounding.

Notes: (a) The equivalent of common equity for a limited liability company
(b) From Q. Bowman Exhibit 2 Page 1.2 (ARO CCR), Line 13, Columns 4 and 6
(c) From Q. Bowman Exhibit 2 Page 1.2 (ARO CCR), Line 12, Column 4
(d) Per the CCR Settlement agreement, Coal Ash ARO discounts the equity rate by 150 basis points.
(e) Per the CCR Settlement agreement, Capital structure for CCR is 48% debt 52% equity
(f) Debt rate subject to update throughout the proceeding.

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DUKE ENERGY CAROLINAS, LLC
DETAIL OF ACCOUNTING ADJUSTMENTS
NORTH CAROLINA RETAIL
THIRD SUPPLEMENTAL
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
(Thousands of Dollars)

		Revenue Annualization NC1010 (Col. 1)	Eliminate unbilled NC1020 (Col. 2)	Adjust other Revenue NC1030 (Col. 3)	Customer Growth* NC1040 (Col. 4)	Weather Normalization NC1050 (Col. 5)	Update Fuel costs to approved rates NC2010 (Col. 6)	Adjust Purchase Power NC2020 (Col. 7)	Adjust for costs recovered through Non Fuel riders NC2030 (Col. 8)	Adj Executive Comp NC2040 (Col. 9)	Labor Annualization* NC2050 (Col. 10)	Benefits Adjustment NC2060 (Col. 11)	Vegetation Management NC2070 (Col. 12)	Adjustments to test year expenses NC2080 (Col. 13)	Adjust Aviation Expense NC2090 (Col. 14)
1	Sales of Electricity	220,249	8,126	-	53,669	4,807	-	-	-	-	-	-	-	-	-
2	Other Revenue	-	-	(3,748)	-	-	-	-	25,150	-	-	-	-	-	-
3	Electric operating revenue	$ 220,249	$ 8,126	$ (3,748)	$ 53,669	$ 4,807	$ -	$ -	$ 25,150	$ -	$ -	$ -	$ -	$ -	$ -
4															
5	Electric operating expenses:														
6	Operation and maintenance:														
7	Fuel used in electric generation	-	-	-	8,715	891	140,824	-	(29,761)	-	-	-	-	-	-
8	Purchased power	-	-	-	-	-	(42,101)	(1,860)	(968)	-	-	-	-	19,749	-
9	Other operation and maintenance expense	1,611	-	(27)	2,785	110	(18,112)	-	(81,295)	(4,130)	6,970	(641)	3,011	(910)	(1,864)
10	Depreciation and amortization	-	-	-	-	-	-	-	14,321	-	-	-	-	-	-
11	General taxes	-	-	-	-	-	-	-	(940)	-	1,553	-	-	-	(34)
12	Interest on customer deposits	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	EDIT Amortization (net of tax)	-	-	-	-	-	-	-	180,377	-	-	-	-	-	-
14	Net income taxes	51,053	1,898	(869)	9,847	888	(18,823)	434	30,336	964	(1,990)	150	(703)	(4,399)	443
15	Amortization of investment tax credit	-	-	-	-	-	-	-	945	-	-	-	-	-	-
16	Total electric operating expenses	$ 52,663	$ 1,898	$ (896)	$ 21,347	$ 1,890	$ 61,788	$ (1,426)	$ 113,015	$ (3,166)	$ 6,532	$ (492)	$ 2,308	$ 14,440	$ (1,455)
17	Operating income	$ 167,586	$ 6,229	$ (2,852)	$ 32,323	$ 2,917	$ (61,788)	$ 1,426	$ (87,864)	$ 3,166	$ (6,532)	$ 492	$ (2,308)	$ (14,440)	$ 1,455
18	Operating Income revenue requirement impact	$ (220,247)	$ (8,186)	$ 3,748	$ (42,479)	$ (3,833)	$ 81,204	$ (1,874)	$ 115,474	$ (4,161)	$ 8,585	$ (646)	$ 3,033	$ 18,978	$ (1,912)

* Subject to update throughout the proceeding.

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DUKE ENERGY CAROLINAS, LLC
DETAIL OF ACCOUNTING ADJUSTMENTS
NORTH CAROLINA RETAIL
THIRD SUPPLEMENTAL
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
(Thousands of Dollars)

		Adjust Nuclear Outage levelization* NC2100 (Col. 15)	Annualize non labor O&M* NC2110 (Col. 16)	Adjust EOL Nuclear Costs NC2120 (Col. 17)	Adjust for change in NCUC Regulatory fee NC2130 (Col. 18)	Adjust for Non-Residential Credit Card Fees NC2140 (Col. 19)	Adjust for Duke Energy Plaza NC2150 (Col. 20)	Adjust O&M for Reliability Assurance NC2160 (Col. 21)	Annualize Depreciation on Test Year End Plant NC3010 (Col. 22)	Annualize Property Tax on Test Year End Plant NC3020 (Col. 23)	Adjust for Post Test year additions* NC3030 (Col. 24)	Adjust Depreciation for new depreciation rates NC3040 (Col. 25)	Transmission Merger* NC3070 (Col. 26)	Remove Expiring Amortizations* NC5010 (Col. 27)	Amortize Rate case Costs* NC5020 (Col. 28)	CCR Non ARO* NC5030 (Col. 29)
1	Sales of Electricity	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Other Revenue	-	-	-	-	-	25,460	-	-	-	-	-	-	-	-	-
3	Electric operating revenue	$ -	$ -	$ -	$ -	$ -	$ 25,460	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4																
5	Electric operating expenses:															
6	Operation and maintenance:															
7	Fuel used in electric generation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	Purchased power	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	Other operation and maintenance expense	5,013	53,335	-	857	1,513	2,145	5,943	-	-	-	-	-	(22,142)	6,329	-
10	Depreciation and amortization	-	-	(6,744)	-	-	-	-	(3,970)	-	71,950	153,976	(40)	(5,220)	-	1,214
11	General taxes	-	-	-	-	-	-	-	-	4,514	13,575	-	-	-	-	-
12	Interest on customer deposits	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	EDIT Amortization (net of tax)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Net income taxes	(1,170)	(12,454)	1,575	(200)	(353)	5,444	(1,388)	927	(1,054)	(19,970)	(35,954)	9	6,389	(1,478)	(283)
15	Amortization of investment tax credit	-	-	-	-	-	-	-	81	-	-	-	-	-	-	-
16	Total electric operating expenses	$ 3,842	$ 40,881	$ (5,170)	$ 657	$ 1,160	$ 7,589	$ 4,555	$ (2,962)	$ 3,460	$ 65,555	$ 118,023	$ (31)	$ (20,973)	$ 4,852	$ 930
17	Operating income	$ (3,842)	$ (40,881)	$ 5,170	$ (657)	$ (1,160)	$ 17,871	$ (4,555)	$ 2,962	$ (3,460)	$ (65,555)	$ (118,023)	$ 31	$ 20,973	$ (4,852)	$ (930)
18	Operating Income revenue requirement impact	$ 5,050	$ 53,727	$ (6,794)	$ 864	$ 1,524	$ (23,487)	$ 5,987	$ (3,892)	$ 4,547	$ 86,155	$ 155,110	$ (40)	$ (27,564)	$ 6,376	$ 1,223

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DUKE ENERGY CAROLINAS, LLC
DETAIL OF ACCOUNTING ADJUSTMENTS
NORTH CAROLINA RETAIL
THIRD SUPPLEMENTAL
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
(Thousands of Dollars)

		Grid next tranche* NC5040 (Col. 30)	Amortize Allen NBV NC5060 (Col. 31)	Adjust for approved regulatory assets and liabilities NC5080 (Col. 32)	COVID Deferral* NC5090 (Col. 33)	Customer Connect Amortization NC5120 (Col. 34)	Amortize Deferred Billing NC5130 (Col. 35)	Adjust Coal Inventory NC6010 (Col. 36)	Cash working Capital - Present* NC6020a I'll	Interest Sync* NC6030 (Col. 38)	NC Tax Rate and Franchise Tax Rate changes NC6040 (Col. 39)	Correct Lead Lad NC6050 (Col. 40)	Unprotected EDIT - Remove from Rate base NC6090 (Col. 41)	Storm Normalization* NC7010 (Col. 42)	Storm Securitization Regulatory Asset* NC7040 (Col. 43)	**Exclude CCR ARO Subtotal** (Col. 44)
1	Sales of Electricity	-	-	-	-	-	-	-	-	-	-	-	-	-	-	$ 286,851
2	Other Revenue	-	-	-	14,591	-	-	-	-	-	-	-	-	-	-	61,454
3	Electric operating revenue	$ -	$ -	$ -	$ 14,591	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 348,305
4																
5	Electric operating expenses:															
6	Operation and maintenance:															
7	Fuel used in electric generation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	120,669
8	Purchased power	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(25,178)
9	Other operation and maintenance expense	-	-	-	1,680	-	-	-	-	-	-	-	-	(4,810)	-	(42,630)
10	Depreciation and amortization	34,921	5,290	(969)	60,967	1,215	219	-	-	-	-	-	-	-	(199)	326,931
11	General taxes	-	-	-	-	-	-	-	-	-	(19,712)	-	-	-	-	(1,045)
12	Interest on customer deposits	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	EDIT Amortization (net of tax)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	180,377
14	Net income taxes	(8,154)	(1,235)	946	(11,221)	(284)	(51)	-	(119)	(13,874)	4,603	-	-	1,113	46	(18,962)
15	Amortization of investment tax credit	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,026
16	Total electric operating expenses	$ 26,767	$ 4,055	$ (23)	$ 51,426	$ 932	$ 168	$ -	$ (119)	$ (13,874)	$ (15,109)	$ -	$ -	$ (3,697)	$ (152)	$ 541,188
17	Operating income	$ (26,767)	$ (4,055)	$ 23	$ (36,835)	$ (932)	$ (168)	$ -	$ 119	$ 13,874	$ 15,109	$ -	$ -	$ 3,697	$ 152	$ (192,883)
18	Operating Income revenue requirement impact	$ 35,178	$ 5,329	$ (30)	$ 48,409	$ 1,224	$ 220	$ -	$ (156)	$ (18,233)	$ (19,857)	$ -	$ -	$ (4,859)	$ (200)	$ 253,494

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DUKE ENERGY CAROLINAS, LLC
DETAIL OF ACCOUNTING ADJUSTMENTS
NORTH CAROLINA RETAIL
THIRD SUPPLEMENTAL
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
(Thousands of Dollars)

		Remove Expiring Amortizations NC5010-CCR (Col. 45)	Amortized Deferred Environmental Cost* NC4010 (Col. 46)	Adjust for approved regulatory assets and liabilities NC5080-CCR (Col. 47)	**CCR ARO Subtotal** (Col. 48)	**Total** (Col. 49)	Cash working Capital - Proposed* NC6020b (Col. 50)
1	Sales of Electricity	$ -	$ -	$ -	$ -	$ 286,851	-
2	Other Revenue	-	-	-	-	61,454	-
3	Electric operating revenue	$ -	$ -	$ -	$ -	$ 348,305	$ -
4							
5	Electric operating expenses:						
6	Operation and maintenance:						
7	Fuel used in electric generation	-	-	-	-	120,669	-
8	Purchased power	-	-	-	-	(25,178)	-
9	Other operation and maintenance expense	-	-	-	-	(42,630)	-
10	Depreciation and amortization	(110,743)	33,853	14,127	(62,763)	264,168	-
11	General taxes	-	-	-	-	(1,045)	-
12	Interest on customer deposits	-	-	-	-	-	-
13	EDIT Amortization (net of tax)	-	-	-	-	180,377	-
14	Net income taxes	25,859	(7,905)	(3,299)	14,655	(4,307)	(197)
15	Amortization of investment tax credit	-	-	-	-	1,026	-
16	Total electric operating expenses	$ (84,884)	$ 25,948	$ 10,829	$ (48,108)	$ 493,080	$ (197)
17	Operating income	$ 84,884	$ (25,948)	$ (10,829)	$ 48,108	$ (144,775)	$ 197
18	Operating Income revenue requirement impact	$ (111,558)	$ 34,102	$ 14,231	$ (63,225)	$ 190,269	$ (258)

* Subject to update throughout the proceeding.

Q. Bowman
THIRD SUPPLEMENTAL
Exhibit 2

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		Revenue Annualization* NC1010 (Col. 1)	Eliminate unbilled NC1020 (Col. 2)	Adjust other Revenue NC1030 (Col. 3)	Customer Growth* NC1040 (Col. 4)	Weather Normalization NC1050 (Col. 5)	Update Fuel costs to approved rates* NC2010 (Col. 6)	Adjust Purchase Power NC2020 (Col. 7)	Adjust for costs recovered through Non Fuel riders NC2030 (Col. 8)	Adj Executive Comp NC2040 (Col. 9)	Labor Annualization* NC2050 (Col. 10)	Benefits Adjustment NC2060 (Col. 11)	Vegetation Management NC2070 (Col. 12)	Adjustments to test year expenses NC2080 (Col. 13)	Adjust Aviation Expense NC2090 (Col. 14)
	Rate Base														
19	Electric plant in service	-	-	-	-	-	-	-	(109,454)	-	-	-	-	-	-
20	Accumulated depreciation and amortization	-	-	-	-	-	-	-	10,601	-	-	-	-	-	-
21	Net electric plant in service (L19 + L20)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (98,854)	$ -	$ -	$ -	$ -	$ -	$ -
22	Materials and supplies	-	-	-	-	-	-	-	(69,176)	-	-	-	-	(314)	-
	Other Working Capital														
23	Customer deposits	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	Cash Working Capital	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	Unamortized debt	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	Required Bank Balance	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	SFAS-158	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	Prepayments	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	Average Taxes Accrual	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	Injuries and Damages	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	ARO-related CCR regulatory assets and liabilities	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	Adjustments to EDIT	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33	Other	-	-	-	-	-	-	-	79,196	-	-	-	-	-	-
34	Total Working Capital	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 79,196	$ -	$ -	$ -	$ -	$ -	$ -
35	Accumulated deferred income taxes	-	-	-	-	-	-	-	(18,545)	-	-	-	-	-	-
36	Operating reserves	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37	Construction Work in Progress	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38	Total Initial cost rate base	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (107,379)	$ -	$ -	$ -	$ -	$ (314)	$ -
39	Rate Base revenue requirement impact	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (10,097)	$ -	$ -	$ -	$ -	$ (30)	$ -
40	Income Tax on Interest Expense	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (706)	$ -	$ -	$ -	$ -	$ (2)	$ -
41	Total Revenue requirement impact (L18+L39+L40)	$ (220,247)	$ (8,186)	$ 3,748	$ (42,479)	$ (3,833)	$ 81,204	$ (1,874)	$ 104,671	$ (4,161)	$ 8,585	$ (646)	$ 3,033	$ 18,947	$ (1,912)

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DUKE ENERGY CAROLINAS, LLC
DETAIL OF ACCOUNTING ADJUSTMENTS
NORTH CAROLINA RETAIL

		Adjust Nuclear Outage levelization* NC2100 (Col. 15)	Annualize non labor O&M (Inflation)* NC2110 (Col. 16)	Adjust EOL Nuclear Costs NC2120 (Col. 17)	Adjust for change in NCUC Regulatory fee NC2130 (Col. 18)	Adjust for Non-Residential Credit Card Fees NC2140 (Col. 19)	Adjust for Duke Energy Plaza NC2150 (Col. 20)	Adjust O&M for Reliability Assurance NC2160 (Col. 21)	Annualize Depreciation on Test Year End Plant NC3010 (Col. 22)	Annualize Property Tax on Test Year End Plant NC3020 (Col. 23)	Adjust for Post Test year additions* NC3030 (Col. 24)	Adjust Depreciation for new depreciation rates NC3040 (Col. 25)	Transmission Merger* NC3070 (Col. 26)	Remove Expiring Amortizations* NC5010 (Col. 27)	Amortize Rate case Costs* NC5020 (Col. 28)	CCR Non ARO NC5030 (Col. 29)
	Rate Base															
19	Electric plant in service	-	-	-	-	-	-	-	-	-	2,654,622	-	(562)	-	-	-
20	Accumulated depreciation and amortization	-	-	-	-	-	-	-	-	-	(560,835)	(195,801)	471	-	-	-
21	Net electric plant in service (L19 + L20)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 2,093,787	$ (195,801)	$ (91)	$ -	$ -	$ -
22	Materials and supplies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Other Working Capital															
23	Customer deposits	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	Cash Working Capital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	Unamortized debt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	Required Bank Balance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	SFAS-158	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	Prepayments	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	Average Taxes Accrual	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	Injuries and Damages	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	ARO-related CCR regulatory assets and liabilities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	Adjustments to EDIT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33	Other	-	-	-	-	-	2,920	-	-	-	-	41,825	-	-	4,972	6,070
34	Total Working Capital	$ -	$ -	$ -	$ -	$ -	$ 2,920	$ -	$ -	$ -	$ -	$ 41,825	$ -	$ -	$ 4,972	$ 6,070
35	Accumulated deferred income taxes	-	-	-	-	-	(682)	-	-	-	-	(9,766)	-	-	(1,161)	(1,417)
36	Operating reserves	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37	Construction Work in Progress	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38	Total Initial cost rate base	$ -	$ -	$ -	$ -	$ -	$ 2,238	$ -	$ -	$ -	$ 2,093,787	$ (163,743)	$ (91)	$ -	$ 3,811	$ 4,652
39	Rate Base revenue requirement impact	$ -	$ -	$ -	$ -	$ -	$ 210	$ -	$ -	$ -	$ 196,880	$ (15,397)	$ (9)	$ -	$ 358	$ 437
40	Income Tax on Interest Expense	$ -	$ -	$ -	$ -	$ -	$ 15	$ -	$ -	$ -	$ 13,771	$ (1,077)	$ (1)	$ -	$ 25	$ 31
41	Total Revenue requirement impact (L18+L39+L40)	$ 5,050	$ 53,727	$ (6,794)	$ 864	$ 1,524	$ (23,261)	$ 5,987	$ (3,892)	$ 4,547	$ 296,805	$ 138,636	$ (49)	$ (27,564)	$ 6,759	$ 1,691

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		Grid next tranche* NC5040 (Col. 30)	Amortize Allen NBV NC5060 (Col. 31)	Adjust for approved regulatory assets and liabilities NC5080 (Col. 32)	COVID Deferral* NC5090 (Col. 33)	Customer Connect Amortization NC5120 (Col. 34)	Amortize Deferred Billing NC5130 (Col. 35)	Adjust Coal Inventory NC6010 (Col. 36)	Cash working Capital - Present* NC6020a (Col. 37)	Interest Sync* NC6030 (Col. 38)	NC Tax Rate and Franchise Tax Rate changes NC6040 (Col. 39)	Correct Lead Lad NC6050 (Col. 40)	Unprotected EDIT - Remove from Rate base NC6090 (Col. 41)	Storm Normalization NC7010 (Col. 42)	Storm Securitization Regulatory Asset* NC7040 (Col. 43)	**Exclude CCR ARO Subtotal** (Col. 44)
	Rate Base															
19	Electric plant in service	-	-	-	-	-	-	-	-	-	-	-	-	-	-	$ 2,544,606
20	Accumulated depreciation and amortization	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(745,565)
21	Net electric plant in service (L19 + L20)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,799,041
22	Materials and supplies	-	-	-	-	-	-	(3,257)	-	-	-	-	-	-	-	(72,747)
	Other Working Capital															
23	Customer deposits	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	Cash Working Capital	-	-	-	-	-	-	-	23,792	-	-	(2,435)	-	-	-	21,357
25	Unamortized debt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	Required Bank Balance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	SFAS-158	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	Prepayments	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	Average Taxes Accrual	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	Injuries and Damages	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	ARO-related CCR regulatory assets and liabilities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	Adjustments to EDIT	-	-	35,058	-	-	-	-	-	-	-	-	17,079	-	-	52,137
33	Other	69,841	(15,727)	(55,437)	121,934	(6,531)	(219)	-	-	-	-	-	-	-	(398)	248,447
34	Total Working Capital	$ 69,841	$ (15,727)	$ (20,378)	$ 121,934	$ (6,531)	$ (219)	$ -	$ 23,792	$ -	$ -	$ (2,435)	$ 17,079	$ -	$ (398)	$ 321,941
35	Accumulated deferred income taxes	(16,308)	3,672	4,758	(28,472)	1,525	51	-	-	-	-	-	(3,988)	-	93	(70,240)
36	Operating reserves	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37	Construction Work in Progress	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38	Total Initial cost rate base	$ 53,533	$ (12,054)	$ (15,620)	$ 93,462	$ (5,006)	$ (168)	$ (3,257)	$ 23,792	$ -	$ -	$ (2,435)	$ 13,091	$ -	$ (305)	$ 1,977,995
39	Rate Base revenue requirement impact	$ 5,034	$ (1,133)	$ (1,469)	$ 8,788	$ (471)	$ (16)	$ (306)	$ 2,237	$ -	$ -	$ (229)	$ 1,231	$ -	$ (29)	$ 185,992
40	Income Tax on Interest Expense	$ 352	$ (79)	$ (103)	$ 615	$ (33)	$ (1)	$ (21)	$ 156	$ -	$ -	$ (16)	$ 86	$ -	$ (2)	$ 13,009
41	Total Revenue requirement impact (L18+L39+L40)	$ 40,564	$ 4,116	$ (1,602)	$ 57,812	$ 721	$ 203	$ (328)	$ 2,237	$ (18,233)	$ (19,857)	$ (245)	$ 1,317	$ (4,859)	$ (231)	$ 452,495

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		Remove Expiring Amortizations NC5010-CCR (Col. 45)	Amortized Deferred Environmental Cost* NC4010 (Col. 46)	Adjust for approved regulatory assets and liabilities NC5080-CCR (Col. 47)	CCR ARO **Subtotal** (Col. 48)	**Total** (Col. 49)	Cash working Capital - Proposed NC6020b (Col. 50)
	Rate Base						
19	Electric plant in service	$ -	$ -	$ -	$ -	$ 2,544,606	-
20	Accumulated depreciation and amortization	-	-	-	-	(745,565)	-
21	Net electric plant in service (L19 + L20)	$ -	$ -	$ -	$ -	$ 1,799,041	$ -
22	Materials and supplies	-	-	-	-	(72,747)	-
	Other Working Capital						
23	Customer deposits	-	-	-	-	-	-
24	Cash Working Capital	-	-	-	-	21,357	39,279
25	Unamortized debt	-	-	-	-	-	-
26	Required Bank Balance	-	-	-	-	-	-
27	SFAS-158	-	-	-	-	-	-
28	Prepayments	-	-	-	-	-	-
29	Average Taxes Accrual	-	-	-	-	-	-
30	Injuries and Damages	-	-	-	-	-	-
31	ARO-related CCR regulatory assets and liabilities	(175,343)	135,411	(50,858)	(90,790)	(90,790)	-
32	Adjustments to EDIT	-	-	-	-	52,137	-
33	Other	-	-	-	-	248,447	-
34	Total Working Capital	$ (175,343)	$ 135,411	$ (50,858)	$ (90,790)	$ 231,151	$ 39,279
35	Accumulated deferred income taxes	40,943	(31,619)	11,876	21,200	(49,040)	-
36	Operating reserves	-	-	-	-	-	-
37	Construction Work in Progress	-	-	-	-	-	-
38	Total Initial cost rate base	$ (134,400)	$ 103,792	$ (38,983)	$ (69,590)	$ 1,908,405	$ 39,279
39	Rate Base revenue requirement impact	$ (11,138)	$ 9,760	$ (3,666)	$ (5,044)	$ 180,948	$ 3,693
40	Income Tax on Interest Expense	$ (884)	$ 683	$ (256)	$ (458)	$ 12,552	$ 258
41	Total Revenue requirement impact (L18+L39+L40)	$ (123,580)	$ 44,544	$ 10,309	$ (68,726)	$ 383,768	$ 3,693

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DUKE ENERGY CAROLINAS, LLC
Initial COST RATE BASE-ELECTRIC OPERATIONS
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
(Thousands of Dollars)

Line No.	Description	Page Reference	Total Company Per Books (Col. 1)	North Carolina Retail Operations Per Books (Col. 2)	Accounting Adjustments (Col. 3)	As Adjusted (Col. 4)
1	Electric plant in service	4.1, Line 8	46,562,505	31,450,540	$ 2,544,606	$ 33,995,146
2	Less: Accumulated depreciation and amortization	4.2, Line 6	(17,621,458)	(11,946,920)	(745,565)	(12,692,484)
3	Net electric plant		28,941,047	19,503,621	1,799,041	21,302,662
4	Add: Materials and supplies	4.3, Line 5	1,099,948	758,618	(72,747)	685,872
5	Working capital investment	4.4, Line 13	(28,393)	253,217	231,151	484,368
6	Less: Accumulated deferred taxes		(4,013,932)	(2,769,097)	(49,040)	(2,818,138)
7	Operating reserves		(230,986)	(150,195)	-	(150,195)
8	Construction work in progress		-	-	-	-
9	Total		$ 25,767,684	$ 17,596,163	$ 1,908,405	$ 19,504,568

-- Some totals may not foot or compute due to rounding.

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DUKE ENERGY CAROLINAS, LLC
ELECTRIC PLANT IN SERVICE AT Initial COST
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
(Thousands of Dollars)

Line No.	Description	Total Company Per Books (Col. 1)	North Carolina Retail Operations Per Books (Col. 2)	Accounting Adjustments (Col. 3)	As Adjusted (Col. 4)
1	Production Plant	$ 24,018,560	$ 16,108,722	$ 361,405	$ 16,470,127
2	Transmission Plant	4,963,954	2,488,550	$ 313,912	2,802,462
3	Distribution Plant	14,480,906	10,727,737	$ 1,419,218	12,146,955
4	General Plant	1,424,450	970,940	$ 394,704	1,365,644
5	Intangible Plant	1,206,177	838,443	$ 55,368	893,811
6	Subtotal	46,094,047	31,134,393	2,544,606	33,678,998
7	Nuclear Fuel (Net)	468,458	316,148	$ -	316,148
8	Total electric plant in service	$ 46,562,505	$ 31,450,540	$ 2,544,606	$ 33,995,146

-- Some totals may not foot or compute due to rounding.

Q. Bowman
THIRD SUPPLEMENTAL
Exhibit 2
Docket No. E-7 Sub 1276
Page 4.1 of 4.4

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DUKE ENERGY CAROLINAS, LLC
ACCUMULATED DEPRECIATION AND AMORTIZATION - ELECTRIC PLANT IN SERVICE
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
(Thousands of Dollars)

No.	Description	Total Company Per Books (Col. 1)	North Carolina Retail Operations Per Books (Col. 2)	Accounting Adjustments (Col. 3)	As Adjusted (Col. 4)
1	Production Reserve	$ (9,872,952)	$ (6,608,301)	$ (635,813)	$ (7,244,114)
2	Transmission Reserve	$ (1,440,993)	$ (722,765)	$ (52,044)	(774,809)
3	Distribution Reserve	$ (5,110,132)	$ (3,785,538)	$ (23,975)	(3,809,513)
4	General Reserve	$ (459,397)	$ (313,305)	$ 22,750	(290,554)
5	Intangible Reserve	(737,984)	(517,011)	$ (56,482)	(573,493)
6	Total	$ (17,621,458)	$ (11,946,920)	$ (745,565)	$ (12,692,484)
7	The annual composite rates based on the new depreciation study for computing depreciation (straight-line method) are shown below:				
8	Steam production plant	6.37%			
9	Nuclear production plant	2.21%			
10	Hydro production plant	2.31%			
11	Other production plant	3.63%			
12	Transmission plant	2.43%			
13	Distribution plant	2.45%			
14	General plant	Various			
15	Intangible plant	20.00%			

-- Some totals may not foot or compute due to rounding.

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Line No.	Description	Total Company Per Books (Col. 1)	North Carolina Retail Operations Per Books (Col. 2)	Accounting Adjustments (Col. 3)	As Adjusted (Col. 4)
	Fuel Stock:				
1	Coal	$ 195,023	$ 131,615	$ (3,257) (a)	$ 128,358
2	Gas	42,456	28,652	$ -	28,652
3	Total fuel stock	237,480	160,268	(3,257)	157,011
4	Other electric materials and supplies and stores clearing	862,469	598,351	$ (69,490)	528,861
5	Total Materials and Supplies	$ 1,099,948	$ 758,618	$ (72,747)	$ 685,872

-- Some totals may not foot or compute due to rounding.

Notes: (a) Adjusts coal inventory to reflect the targeted inventory level of 35 days at full load

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DUKE ENERGY CAROLINAS, LLC
WORKING CAPITAL INVESTMENT
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
(Thousands of Dollars)

Line No.	Description	Total Company Per Books (Col. 1)	North Carolina Retail Operations: Per Books (Col. 2)	Accounting Adjustments (Col. 3)	As Adjusted (Col. 4)	Impact of Rev Incr (Col. 5)	With Rev Incr (Col. 6)
	Investor advanced funds:						
1	Cash Working Capital	179,942 (a)	122,878 (a)	21,357 (b)	144,235	39,279 (c)	183,514
2	Unamortized Debt	107,428	73,360	-	73,360		73,360
3	Required Bank Balance	300	205	-	205		205
4	SFAS-158	328,141	223,817	-	223,817		223,817
5	Prepayments	-	-	-	-		-
6	Average Taxes Accrual	-	-	-	-		-
7	ARO-related CCR regulatory assets and liabilities	325,093	325,093	(90,790)	234,303		234,303
8	Adjustments to EDIT	(2,242,484)	(1,282,526)	52,137	(1,230,389)		(1,230,389)
9	Injuries and Damages	604,045	404,523	-	404,523		404,523
10	Other	737,510	433,066	248,447	681,514		681,514
11	Total investor advanced funds	39,976	300,417	231,151	531,568	39,279	570,847
12	Less: customer deposits	(68,369)	(47,201)	-	(47,201)		(47,201)
13	Total working capital investment	$ (28,393)	$ 253,217	$ 231,151	$ 484,368	$ 39,279	$ 523,647

-- Some totals may not foot or compute due to rounding.

Notes: (a) From Speros Exhibit 2, Line 16 and Line 19
(b) Reflects a decrease in "operating funds per lead-lag study" for the adjusted total requirements in this rate case
(c) Reflects a decrease in "operating funds per lead-lag study" for the impact of the revenue increase

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DUKE ENERGY CAROLINAS, LLC
RECONCILIATION OF PROPOSED REVENUE REQUIREMENT
DOCKET NO. Docket No. E-7 Sub 1276 FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
(Thousands of Dollars)

Line No.		Item	Amount	Updated Actuals	Other
1	Revenue requirement increase per Company application		371,502		
2	Impact of supplemental updates through April 2023		62,984		
3	Impact of Second Supplemental through May 2023		5,814		
4					
5	Updated Proformas:				
6	NC1010	Revenue Annualization	17		X
7	NC1040	Customer Growth *	2,120	X	
8	NC2030	Adjust for costs recovered through non-fuel riders	(259)		X
9	NC2050	Labor Annualization *	909	X	
10	NC2100	Adjust Nuclear Outage levelization*	(1,141)	X	
11	NC2110	Annualize non labor O&M*	(3,574)	X	
12	NC2130	Adjust for change in NCUC Reg Fee	370		X
13	NC2140	Adjust for non residential credit card fees	6		X
14	NC2150	Adjust for Duke Energy Plaza	(2,288)	X	
15	NC3010	Annualize depreciation on year end plant balances	19		X
16	NC3030	Adjust for Post Test year additions*	41,347	X	X
17	NC3040	Adjust deprecation for new rates	7,607		X
18	NC3070	Transmission Merger*	(21)	X	
19	NC5020	Amortize Rate case Costs*	1,743	X	
20	NC5030	CCR Non ARO*	-	X	
21	NC5090	COVID Deferral*	(4,635)	X	
22	NC6020a	Cash working Capital -Present*	(928)	X	
23	NC6020b	Cash working Capital -Proposed*	13,065	X	
24	NC7010	Storm Normalization*	(30,999)	X	X
25	NC7040	Storm Securitization Regulatory Asset*	5	X	
26	NC4010	Amortized Deferred Environmental Cost*	(378)	X	
27		Change in Debt rate	2,705		
28		Rounding/other	36		
29	Total Updates through June 2023		25,727		
30					
31	Adjusted Revenue Requirement		466,027		
	Check Total		0		

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DUKE ENERGY CAROLINAS, LLC
ADDITIONAL LEVELIZED FEDERAL EDIT & DEFERRED REVENUE RIDER FLOWBACK
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
THIRD SUPPLEMENTAL
(Thousands of Dollars)

NORTH CAROLINA RETAIL

Line No.	Item	Current EDIT-4 Rider		Additional Flowback Year 1 Revenue Requirement		Year 2 Revenue Requirement		Year 3 Revenue Requirement	
				(a)		(b)		(b)	
	Rider Timing			1/1/24-12/31/24		1/1/25-12/31/25		1/1/26-5/31/26	
	Months			12		12		5	
1	Total NC retail regulatory liability currently being amortized	(906,162)	[5]						
2	Additional NC retail Unprotected Federal EDIT regulatory liability			(17,079)	[1]	(17,079)	[1]	(17,079)	[1]
3	Additional NC retail Deferred Revenue regulatory liability			(5,902)	[1]	(5,902)	[1]	(5,902)	[1]
4	Total NC retail Unprotected Federal EDIT and Deferred Revenue regulatory liability to be amortized (L1 + L2 + L3)	(906,162)	[5]	(22,981)		(22,981)		(22,981)	
5	Annuity factor	4.2847	[5]	2.2266	[2]	2.2266	[2]	2.2266	[2]
6	Portion of Year	1.0000		1.0000		1.0000		0.4167	
7	Additional Levelized rider EDIT regulatory liability (L4 / L5 x L6)	(211,488)	[5]	(10,321)		(10,321)		(4,300)	
8	One minus composite income tax rate	76.6498%	[5]	76.6498%	[3]	76.6498%	[3]	76.6498%	[3]
9	Net operating income effect (L7 x L8)	(162,105)		(7,911)		(7,911)		(3,296)	
10	Retention factor	0.763589	[5]	0.760898	[4]	0.760898	[4]	0.760898	[4]
11	Proposed Change in Levelized rider EDIT-4 (L9 / L10)	($212,294)		($10,397)		($10,397)		($4,332)	

[1] Tax analysis of Unprotected Federal EDIT and Deferred Revenue balances estimated as of 1/1/2024 to be flowed back to NC retail.
[2] Calculation of Levelized Factors, Line 6.
[3] One minus composite income tax rate of 23.3503%
[4] Q. Bowman Exhibit 1 Inputs
[5] McManeus Exhibit 4 per Docket E-7 Sub 1214

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DUKE ENERGY CAROLINAS, LLC
ADDITIONAL LEVELIZED FEDERAL EDIT & DEFERRED REVENUE RIDER FLOWBACK
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
(Thousands of Dollars)

NORTH CAROLINA RETAIL

	Calculation of Levelized Annuity Factor		
1	Number of years	2.4	[1]
2	Payment per period	1	
3	After tax rate of return (L9)	7.155%	
4	Present value of 1 dollar annualized over number of years with with 1 payment per year (pro-rata for partial year)	2.1496	
5	1 plus (interest rate divided by two)	1.0358	
6	Annuity factor (L4 x L5)	2.2266	

		Capital Structure (a)		Cost Rates (b)		Overall Rate of Return (c)		Net of Tax Rate (d)	
	After Tax Rate of Return								
7	Long-term debt	47.00%	[2]	4.56%	[2]	2.143%	[3]	1.643%	[4]
8	Common equity	53.00%	[2]	10.40%	[2]	5.512%	[3]	5.512%	[5]
9	Total	100.00%				7.655%		7.155%	
10	Statutory Tax Rate							23.35%	

[1] Unprotected EDIT and Deferred Revenue amortization period proposed.
[2] Q. Bowman Exhibit 2 Page 2 Excluding ARO CCR
[3] Column (a) times Column (b).
[4] Column (c) times (1 minus statutory tax rate of 23.3503%).
[5] Amount from Column (c).

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
Revenue Annualization
For the Test Period Ending December 31, 2021

E1-10
NC1010 Narrative
Third Supplemental

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma represents the additional North Carolina retail revenues, uncollectible expense, and regulatory fees required to reflect the annualization of rates in effect on January 6, 2023. Fuel is neutralized in the case through this adjustment and the fuel pro forma adjustment.

The impact to O&M expenses for uncollectible expense and the NCUC fee is determined by multiplying the impact to revenue by the uncollectible rate and the NCUC assessment rate.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

(D) 3rd Supplemental Update
Updated for the new NCUC Regulatory Fee of .1475% in effect as of July 1, 2023

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
Revenue Annualization
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC1010 Summary
Page 1 of 1
Third Supplemental

Line No	Impacted Income Statement Line Items	Source	Total NC Retail Third Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity	NC1010-1	220,249	220,249	-
2	Other Revenue				-
3	Electric operating revenue (L1+L2)		$ 220,249	$ 220,249	$ -
4					
5	Electric operating expenses:				
6	Operation and maintenance:				
7	Fuel used in electric generation				-
8	Purchased power				-
9	Other operation and maintenance expense	NC1010-1	$ 1,611	$ 1,594	16
10	Depreciation and amortization				-
11	General taxes				-
12	Interest on customer deposits				-
13	EDIT Amortization				-
14	Net income taxes	NC1010-1	$ 51,053	$ 51,056	(4)
15	Amortization of investment tax credit				-
16	Total electric operating expenses (sum(L7:L15)		$ 52,663	$ 52,651	$ 13
17					
18	Operating income (L3-L16)		$ 167,586	$ 167,598	$ (13)

19	Rate Base	Source	Total NC Retail Third Supplemental	Total NC Retail Application	Total NC Retail Change
20	Electric plant in service		$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -
24	Total Working Capital		$ -	$ -	$ -
25	Accumulated deferred income taxes		$ -	$ -	$ -
26	Operating reserves		$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -
28	Total Rate Base (sum(L22 L23,L24,L25:L27)		$ -	$ -	$ -

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DUKE ENERGY CAROL NAS, LLC
Docket No. E-7, SUB 1276
Revenue Annualization
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC1010-1 Calculation
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Third Supplemental

Line No.	Description	Per Book Total NC Retail Col. (a)	Present Total NC Retail Col. (b)	Present vs. Per Book (c) = (b) - (a)
1	Revenues to be Collected in Proposed Rates			
2	Retail Sales (Billed Revenues)	$ 4,705,437 [1]	$ 4,925,685 [1]	$ 220,249
3				
4	Uncollectible (booked to O&M)			0.5847% [2]
5	NCUC Fee (booked to O&M)			0.1466% [3]
6	Impact to O&M - (L2 x (L4+ L5))			1 611
7				
8	Taxable income (L2 - L6)			$ 218,638
9	Statutory tax rate			23.3503% [4]
10	Impact to income taxes (L8 x L9)			$ 51,053
11				
12	Impact to operating income (L8 - L10)			$ 167 586

[1] NC1010-2 Revenue- Billed Revenues and Present Revenues Annualized, Line 43
[2] NC1010-5 Uncollectibles
[3] NC1010-3 Regulatory Fee rate effective since July 1, 2022
[4] NC1010-4 2022 Calculation of Tax Rate, Line 10

Note: some totals may not foot or compute due to rounding.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
Revenue Annualization
For the Test Period Ending December 31, 2021
(Amounts in Dollars)

E1-10
NC1010-2 Revenue
Page 1 of 1
Third Supplemental

Line No.	Rate Class & Schedule	[1] Total Booked Revenue	[2] Annualized Base Revenue[1]	Revenue Annualization Adjustment
1	(a)	(b)	(c)	(c) - (b)
2	Residential: Total	2,269,546,235	2,410,826,481	141,280,246
3	RS	1,312,016,218	1,395,820,116	83,803,898
4	ES	13,509,006	14,176,213	667,208
5	RS-CPP	354,920	377,798	22,878
6	RS-TOU-CPP	304,343	323,910	19,567
7	RS-TOUD-DPP	309,250	330,079	20,829
8	RSTC	38,033	40,363	2,330
9	RE	934,240,558	990,359,954	56,119,396
10	ESA	3,952,420	4,209,724	257,305
11	RE-CPP	347,161	371,748	24,588
12	RE-TOU-CPP	288,972	309,396	20,424
13	RE-TOUD-DPP	271,065	291,773	20,708
14	RETC	54,792	58,642	3,851
15	RT	3,859,497	4,156,763	297,266
16	General Service: Total	858,394,697	848,825,304	(9,569,393)
17	BC	3,682,629	3,287,528	(395,100)
18	SGS	479,274,598	467,778,822	(11,495,776)
19	SGS-CATV	6,759,992	6,093,009	(666,983)
20	SGS-CPP	328,843	319,732	(9,111)
21	SGS-TOU-CPP	121,587	118,099	(3,488)
22	SGS-TOUD-DPP	178,232	175,927	(2,305)
23	SGSTC	14,528	13,892	(636)
24	LGS	367,890,123	370,892,935	3,002,813
25	PG	144,166	145,359	1,193
26	Industrial: Total	153,692,690	152,656,803	(1,035,888)
27	I	153,692,690	152,656,803	(1,035,888)
28	OPT: Total	1,293,187,887	1,369,947,271	76,759,384
29	OPTVPL	420,716,479	455,277,532	34,561,054
30	OPTVPM	42,104,569	44,675,750	2,571,182
31	OPTVPS	20,511,419	22,338,556	1,827,137
32	OPTVSL	135,876,495	145,838,696	9,962,201
33	OPTVSM	128,488,863	136,132,792	7,643,929
34	OPTVSS	462,485,251	474,902,604	12,417,353
35	OPTE	650,997	638,461	(12,536)
36	OPTVT	82,353,815	90,142,879	7,789,064
37	Lighting: Total	130,615,005	143,429,558	12,814,553
38	OL	94,085,086	101,957,164	7,872,077
39	S	2,837	2,694	(144)
40	PL	34,324,691	39,434,723	5,110,031
41	NL	64,530	66,267	1,737
42	TS	2,137,860	1,968,711	(169,149)
43	Grand Total	4,705,436,515	4,925,685,417	220,248,902

[1] Annualized Base Revenues include:
Test year sales priced at base rates effective 6/1/2021[2]
+ Standby charges
+ Service riders: Riders EC, GSA, SG and SCG
+ Present base fuel effective 9/1/2022
+ Spread factor adjustment of estimated to reported Per Book

[2] Base rates effective 10/1/2021 for new Schedules RSTC, RETC and SGSTC

Source: Duke Energy Carolinas Rate Design

[1] DEC COS 440-445 RETAIL SALES-BILLED
[2] Witness Beveridge Exh bit No. 2

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
Revenue Annualization
For the Test Period Ending December 31, 2021

E1-10
NC1010-3 Regulatory Fee
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Third Supplemental

NCUC Statutory Regulatory Fee Percentage Rate

Line No.	Rate	Description
1	0.1475%	Current statutory regulatory fee percentage rate
2	99.4153%	1 less current uncollectibles rate on NC-1010-5
3	0.146638%	Adjusted statutory regulatory fee percentage rate *(excluding uncollectibles rate)*

Docket M-100 Sub 142

STATE OF NORTH CAROLINA
UTILITIES COMMISSION
RALEIGH

DOCKET NO. M-100, SUB 142

At present, the Commission's regulatory fee for noncompetitive jurisdictional revenues is 0.14%. Pursuant to N.C.G.S. § 62-302(b)(3), the Commission has reviewed the estimated cost of operating the Commission and the Public Staff for the next fiscal year, including the reserve margin permitted under N.C.G.S. § 62-302(a), and has determined that the regulatory fee for noncompetitive jurisdictional revenues should be increased to 0.1475%, effective July 1, 2023.

IT IS, THEREFORE, ORDERED as follows:

1. That the regulatory fee for noncompetitive jurisdictional revenues shall be, and is hereby, set at 0.1475%, effective July 1, 2023; and

2. That the Chief Clerk shall serve this Order on all utilities regulated by the Commission.

ISSUED BY ORDER OF THE COMMISSION.

This the 30th day of June, 2023.

NORTH CAROLINA UTILITIES COMMISSION

A. Shonta Dunston

A. Shonta Dunston, Chief Clerk

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DUKE ENERGY CAROLINAS, LLC
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Revenue Annualization
For the Test Period Ending December 31, 2021

E1-10
NC1010-4 Tax Rate
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2022 Calculation of Tax Rates

Current (Statutory) and Deferred Tax Rate Per "Provision" - Year 2022

Line No.	Description	Total	Statutory Rate (a)	Allocation Factor (b)	Composite Rate (a) x (b)
1					
2		100.0000%			
3	North Carolina	1.6750%	2.5000%	67.0000%	1.6750%
4	South Carolina	1.3000%	5.0000%	26.0000%	1.3000%
5	Federal Taxable Income (L2 - L3 - L4)	97.0250%			
6	Federal Tax Rate	21.0000%			
7	Federal Net of State (L5 x L6)	20.3753%			
8	North Carolina (L3)	1.6750%			
9	South Carolina (L4)	1.3000%			
10	Composite Tax Rate (L7 + L8 + L9)	23.3503%			

Source: Duke Energy Tax Department

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DUKE ENERGY CAROLINAS, LLC
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Revenue Annualization
For the Test Period Ending December 31, 2021

E1-10
NC1010-5 Uncollectibles
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Third Supplemental

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Uncollectibles Rate

Line No.	Description	Source	Total System	
1	Uncollectibles Expense (904)	*COS*	37,268,848	[1]
2	Retail rate revenue (440 - 445)	*Trial Balance*	6,373,610,272	[2]
3	Uncollectibles Rate	*L1 / L2*	0.5847%	

[1] DEC NC COS 904 CUST ACCTS EXP-UNCOLLECT. ACCTS
[2] FERC Accounts 440-445, excluding Unbilled Revenue

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
Eliminate Unbilled Revenues
For the Test Period Ending December 31, 2021

E1-10
NC1020 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This adjustment to revenue reflects the elimination of the estimated unbilled revenue the Company recorded for the difference between kWh sales billed during the test period and kWh used by customers during the test period.

The impact to income taxes was determined by multiplying taxable income by the statutory tax rate.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
Eliminate Unbilled Revenues
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC1020 Summary
Page 1 of 1
Application

Line No	**Impacted Income Statement Line Items**	Source		Total NC Retail Application
1	Sales of Electricity	NC1020-1		8,126
2	Other Revenue			
3	Electric operating revenue (L1+L2)		$	8,126
4				
5	Electric operating expenses:			
6	Operation and maintenance:			
7	Fuel used in electric generation			
8	Purchased power			
9	Other operation and maintenance expense			
10	Depreciation and amortization			
11	General taxes			
12	Interest on customer deposits			
13	EDIT Amortization			
14	Net income taxes	NC1020-1	$	1,898
15	Amortization of investment tax credit			
16	Total electric operating expenses (sum(L7:L15)		$	1,898
17				
18	Operating income (L3-L16)		$	6,229

	Rate Base	Source		Total NC Retail Application
19				
20	Electric plant in service		$	-
21	Accumulated depreciation and amortization		$	-
22	Net electric plant in service (L20 + L21)		$	-
23	Materials and supplies		$	-
24	Total Working Capital		$	-
25	Accumulated deferred income taxes		$	-
26	Operating reserves		$	-
27	Construction Work in Progress		$	-
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$	-

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
Eliminate Unbilled Revenues
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC1020-1 Calculation
Page 1 of 1
Application

Line No.	Description	Total NC Retail	
1	North Carolina Retail Unbilled Revenues:		
2	North Carolina Retail Unbilled Revenue (Accounts 440.990, 442.190, 442.290, 444.990)	8,126	[1]
3	Impact to revenue	$ 8,126	
4			
5	Taxable income (L3)	$ 8,126	
6	Statutory tax rate	23.3503%	[2]
7	Impact to income taxes (L5 x L6)	$ 1,898	
8			
9	Impact to operating income (L5 - L7)	$ 6,229	

[1] Remove unbilled revenue reflected in COS Study 440-445 RETAIL SALES-UNBILLED REVENUES-NCR
[2] NC1010-4 2022 Calculation of Tax Rates, Line 10

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
Adjust Other Revenue
For the Test Period Ending December 31, 2021

E1-10
NC1030 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma reflects adjustments to revenue, O&M, general taxes and income taxes to update various other revenues.

These fees are recoded in miscellaneous revenue accounts. The impact to revenue for fees is determined by multiplying the number of units for NC in the test period by the current rate to arrive at current revenues. The test period units are then multiplied by the proposed rate to arrive at the proposed revenue. The difference between the current and proposed other revenues is the adjustment amount.

The impact to O&M for the NCUC Regulatory fee and uncollectibles is determined by multiplying the impact to revenue by the assessment rates.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
Adjust Other Revenue
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC1030 Summary
Page 1 of 1
Application

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	Other Revenue	NC1030-1	(3,748)
3	Electric operating revenue (L1+L2)		$ (3,748)
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	Other operation and maintenance expense	NC1030-1	$ (27)
10	Depreciation and amortization		
11	General taxes		
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC1030-1	$ (869)
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15))		$ (896)
17			
18	Operating income (L3-L16)		$ (2,852)

19	**Rate Base**	Source	Total NC Retail Application
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies		$ -
24	Total Working Capital		$ -
25	Accumulated deferred income taxes		$ -
26	Operating reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
Adjust Other Revenue
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC1030-1 Calculation
Page 1 of 1
Application

Line No.	Description	Total NC Retail	
1	Total Current Other Revenues (451 a/c)	$ 7,033	[1]
2	Total Proposed Other Revenues (451 a/c)	$ 3,285	[2]
3	Impact to revenue (L2 - L1)	$ (3,748)	
4			
5	Uncollectible (booked to O&M)	0.5847%	[3]
6	NCUC Fee (booked to O&M)	0.1392%	[4]
7	Impact to O&M - (L3 x (L5+ L6))	$ (27)	
8			
9	Taxable income (L3 - L7)	$ (3,721)	
10	Statutory tax rate	23.3503%	[5]
11	Impact to income taxes (L9 x L10)	$ (869)	
12			
13	Impact to operating income (L9 - L11)	$ (2,852)	

[1] NC1030-2 Annual revenue current, Line 15
[2] NC1030-2 Annual revenue proposed, Line 15
[3] NC1010-5 Uncollectibles Line 3
[4] NC1010-3 Regulatory Fee Line 3
[5] NC1010-4 2022 Calculation of Tax Rates, Line 10

DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
Adjust Other Revenue
For the Test Period Ending December 31, 2021
(Amounts in Dollars)

E1-10
NC1030-2 Fees
Page 1 of 1
Application

DEC NC - Misc. Service Charges

Line No.	(A) Charge / Timeframe	(B) Test Year Units	(C) Test Year Rates	(D) Test Year Revenue (B) * (C)	(E) Proposed Units	(F) Proposed Rate	(G) Proposed Revenue (E) * (F)	(H) Change (G) - (D)	(I) Percent Change (H) / (D)
1									
2									
3	**Connect Charge**	365,202		$6,292,708	365,202	$8.00	$2,921,616	($3,371,092)	-54%
4	January 2021 - May 2021	179,549	$24.18	$4,341,495					
5	June 2021 - December 2021	185,653	$10.51	$1,951,213					
6	**Reconnect Fee**	26,281		$587,052	26,281	$8.00	$210,251	($376,801)	-64%
7	Normal Hours: January 2021 - May 2021	18,337	$27.13	$497,471					
8	Normal Hours: June 2021 - December 2021	5,127	$9.25	$47,427					
9	After Hours: January 2021 - May 2021	746	$27.13	$20,235					
10	After Hours: June 2021 - December 2021	2,072	$10.58	$21,919					
11	**Manually Read Meter**			$152,985			$152,985	$0	0%
12	Initial Set-up Fee	0	$150.00	$0	0	$150.00	$0	$0	0%
13	Rate per Month	13,020	$11.75	$152,985	13,020	$11.75	$152,985	$0	0%
14									
15	**Total**			**$ 7,032,745**			**$ 3,284,852**	**$ (3,747,893)**	**-53%**

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Customer Growth
For the Test Period Ending December 31, 2021

E1-10
NC1040 Narrative
Third Supplemental

E-1 Item 10 Adjustments Requirement
Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment
This pro forma annualizes revenue, fuel expense, operation and maintenance expense, and income taxes to reflect changes in the number of customers and usage per customer during the test period.

The impact to revenue was determined as follows:

To determine the additional revenue requirement resulting from customer growth, the monthly increase in number of customers was multiplied by the applicable average monthly kWh consumption per customer to derive the annualized change in kWh consumption based on the number of customers at the end of the test period.

The impact to fuel expense was determined by multiplying the 'Customer growth adjustment to KWH sales - NC kWh adjustment' by the most recent approved fuel rate (excluding EMF).

The impact to other operation and maintenance expense is determined by:

Variable O&M Adjustment - adjusts energy related O&M for the change in KWH due to the change in growth and usage per customer.

The Per Bill Adjustment - adjust O&M for the change in variable cost due to the change in number of bills to be generated.

Regulatory Fee - multiplying the impact to revenue by the statutory regulatory fee percentage rate and the uncollectibles rate.

The impact to income taxes was determined by multiplying taxable income by the statutory tax rate.

This adjustment updates revenues to reflect customer growth experienced beyond the test period, through July 2023.

(A) December Update
Updated for actual customer growth and change in usage through December 2022

(B) 1st Supplemental Update
Updated for actual customer growth and change in usage through April 2023

(C) 2nd Supplemental Update
Updated for actual customer growth and change in usage through May 2023

(D) 3rd Supplemental Update
Updated for actual customer growth and change in usage through June 2023

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Customer Growth
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC1040 Summary
Page 1 of 1
Third Supplemental

Line No	Impacted Income Statement Line Items	Source	Total NC Retail Third Supplemental	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity	NC1040-1	53,669	55,465	69,152	63,081	(9,412)
2	Other Revenue						-
3	Electric operating revenue (L1+L2)		$ 53,669	$ 55,465	$ 69,152	$ 63,081	$ (9,412)
4							
5	Electric operating expenses:						
6	Operation and maintenance:						
7	Fuel used in electric generation	NC1040-1	8,715	8,508	12,224	12,386	(3,671)
8	Purchased power						-
9	Other operation and maintenance expense	NC1040-1	2,785	2,683	3,056	2,570	215
10	Depreciation and amortization						-
11	General taxes						-
12	Interest on customer deposits						-
13	EDIT Amortization						-
14	Net income taxes	NC1040-1	9,847	10,338	12,579	11,237	(1,391)
15	Amortization of investment tax credit						-
16	Total electric operating expenses (sum(L7:L15)		$ 21,347	$ 21,529	$ 27,859	$ 26,193	$ (4,847)
17							
18	Operating income (L3-L16)		$ 32,323	$ 33,936	$ 41,293	$ 36,888	$ (4,565)

19	Rate Base	Source	Total NC Retail Third Supplemental	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
20	Electric plant in service		$ -	$ -	$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -	$ -	$ -
24	Total Working Capital		$ -	$ -	$ -	$ -	$ -
25	Accumulated deferred income taxes		$ -	$ -	$ -	$ -	$ -
26	Operating reserves		$ -	$ -	$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -	$ -	$ -	$ -	$ -

DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Customer Growth
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC1040-1 Calculation
Page 1 of 1
Third Supplemental

Line No.	Description		NC Residential	NC General General Service Small and Large	NC General General OPT Service Small and Large	NC General Miscellaneous SGS (BC)	Lighting T & T2	Lighting TS	NC Industrial	NC OPT Industrial	Total NC Retail	
1	**Revenue Adjustment**											
2	Customer Growth Revenue adjustment	NC1040-2	$ 71,782	$ 22,192	$ 9,200	$ (668)	$ (2,500)	$ 10	$ 1,960	$ 163	$ 102,139	[1]
3	Customer Usage revenue adjustment	NC1040-3	(31,811)	(3,615)	7,610	440	-	30	122	(21,246)	$ (48,469)	[2]
4	Total Revenue adjustment		$ 39,971	$ 18,577	$ 16,810	$ (228)	$ (2,500)	$ 40	$ 2,082	$ (21,083)	$ 53,669	
5												
6	**Fuel Adjustment**											
7	Fuel and fuel related costs ¢/kWh (excluding EMF)	NC2010-2	2.0003	1.8217	1.8217	1.8217	1.8217	1.8217	1.8396	1.8396		[3]
8	Customer growth and usage adjustment to kWh sales	NC1040-4	325,950,305	199,474,617	280,715,740	2,745,832	(10,190,573)	233,859	28,408,262	(377,456,041)	449,882,001	[4]
9	Impact to fuel - May (L7 x (L8 / 100,000))		$ 6,520	$ 3,634	$ 5,114	$ 50	$ (186)	$ 4	$ 523	$ (6,944)	$ 8,715	
10												
11	**O&M Adjustments**											
12	Uncollectibles Rate	0.58474% [5]	$ 234	$ 109	$ 98	$ (1)	$ (15)	$ 0	$ 12	$ (123)	$ 314	
13	Statutory regulatory fee percentage rate	0.14664% [6]	$ 59	$ 27	$ 25	$ (0)	$ (4)	$ 0	$ 3	$ (31)	$ 79	
14												
15	Energy Related O&M	NC1040-6	$ 586	$ 359	$ 505	$ 5	$ (18)	$ 0	$ 51	$ (679)	$ 809	[7]
16	Customer Related O&M	NC1040-6	$ 1,559	$ 187	$ (0)	$ (53)	$ (109)	$ 1	$ 1	$ (1)	$ 1,584	[7]
17												
18	Total Impact to O&M		$ 2,437	$ 681	$ 627	$ (50)	$ (146)	$ 2	$ 68	$ (834)	$ 2,785	
19												
20	Taxable income (L4 - L9 - L14)		$ 31,014	$ 14,262	$ 11,069	$ (228)	$ (2,169)	$ 34	$ 1,492	$ (13,305)	$ 42,169	
21												
22	Impact to income taxes (L20 x Tax rate)	23.3503% [8]	$ 7,242	$ 3,330	$ 2,585	$ (53)	$ (506)	$ 8	$ 348	$ (3,107)	$ 9,847	
23												
24	Impact to operating income (L20 - L22)		$ 23,772	$ 10,932	$ 8,484	$ (175)	$ (1,662)	$ 26	$ 1,144	$ (10,199)	$ 32,323	

[1] NC1040-2 Growth Adj - Calculation of Customer Growth Adjustments

[2] NC1040-3 Usage Adj - Calculation of Customer Usage Adjustments
[3] NC2010-2 - Proposed fuel and fuel related costs ¢/kWh (excluding EMF), Docket No. E-7, Sub 1263, Sykes Revised Exhibit 1, Line 9
[4] NC1040-4 KWH Adj column (c)
[5] NC1010-5 Uncollectibles, Line 3
[6] NC1010-3 Regulatory Fee - NCUC Statutory Regulatory Fee Percentage Rate - Adjusted, Docket No. M-100, Sub 142, Line 3
[7] NC1040-6 Other OM
[8] NC1010-4 2022 Calculation of Tax Rates, Line 10

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NC1040-1 Calculation
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Calculation of Customer Growth Revenue Adjustment

Line No.	Rate Schedule	Customer Growth kWh [1] (a)	Cents Per kWh (b)		Revenue Adjustment (c) = (a) x (b)
1	NC Residential	663,412,325	9.43	[3]	$ 62,537
2					
3	General Service Small and Large-OPT	153,088,974	6.01	[2]	9,200
4	General Service Small and Large-Non OPT	241,788,958	9.18		22,192
5	Miscellaneous	(4,142,672)	16.13	[2]	(668)
6	NC General: Total (Sum L3 through L5)	390,735,260			$ 30,724
7					
8	T & T2	(10,190,573)	24.53	[2]	(2,500)
9	TS	47,549	20.99	[2]	10
10	NC Street Lighting: Total (L8 + L9)	(10,143,024)			$ (2,490)
11					
12	Industrial OPT	2,921,425	5.59	[2]	163
13	Industrial Non OPT	26,732,846	7.33	[2]	1,960
14	NC Industrial: Total	29,654,270			$ 2,123
15					
16		# of Customers	BFC		
17	NC Residential Change in number of customers	660,340 [5]	14.00	[4]	$ 9,245
18					
19	NC Retail: Total (L1 + L6 + L10 + L14 + L17)				$ 102,139

[1] NC1040-4 KWH Adj - column (a) NC Proposed Customer Growth Adjustment
[2] NC1040-5 Act KWH column (e) all inclusive cents per kWh
[3] NC1040-5 Act KWH column (f) cents per kWh excluding basic facilities charge
[4] Witness Beveridge Exhibits - Residential Basic Facilities Charge $14
[5] NC1040-6 Other OM Line 14 Change in number of Residential bills

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Calculation of Customer Usage Revenue Adjustment

Line No.	Rate Schedule	NC Proposed kWh Adjustment [1] (a)	Cents Per kWh [2] (b)	Revenue Adjustment (c) = (a) x (b)
1	NC Residential (L1 + L2)	(337,462,020)	9.43	$ (31,811)
2				
3	General Service Small and Large			
4	General Service (OPT only)	127,626,765	5.96	7,610
5	General Service (non-OPT only)	(42,314,341)	8.54	(3,615)
6	Miscellaneous	6,888,504	6.39	440
7	NC General: Total (L3 + L6)	92,200,929		$ 4,436
8				
9	T & T2	-		-
10	TS	186,310	15.99	30
11	NC Street Lighting: Total (L9 + L10)	186,310		$ 30
12				
13	Industrial			
14	Industrial (OPT only)	(380,377,465)	5.59	(21,246)
15	Industrial (non-OPT only)	1,675,416	7.29	122
16	NC Industrial: Total	(378,702,049)		$ (21,124)
17				
18	NC Retail: Total (L1 + L7 + L11 + L16)	(623,776,831)		$ (48,469)

[1] NC1040-4 KWH Adj - column (b) NC Proposed Customer Usage Adjustment
[2] NC1040-5 Act KWH column (f) cents per kWh excluding basic facilities charge

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Customer Growth and Usage Adjustment to kWh Sales

Line No.	Rate Schedule	NC Proposed Customer Growth kWh Adjustment (a)	NC Proposed Change in Usage kWh Adjustment (b)	NC Proposed kWh Adjustment (c) = (a) + (b)
1	NC Residential	663,412,325	(337,462,020)	325,950,305
2				
3	NC General:			
4	General Service (OPT only)	153,088,974	127,626,765	280,715,740
5	General Service (non-OPT only)	241,788,958	(42,314,341)	199,474,617
6	Miscellaneous	(4,142,672)	6,888,504	2,745,832
7	Total General	390,735,260	92,200,929	482,936,189
8				
9	NC Public Street Lighting:			
10	T & T2 (GL, FL, PL, OL)	(10,190,573)		(10,190,573)
11	TS	47,549	186,310	233,859
12	Total Street Lighting	(10,143,024)	186,310	(9,956,714)
13				
14	NC Industrial:			
15	Industrial (OPT only)	2,921,425	(380,377,465)	(377,456,041)
16	Industrial (non-OPT only)	26,732,846	1,675,416	28,408,262
17	Total Industrial	29,654,270	(378,702,049)	(349,047,779)
18				
19				
20	Total	1,073,658,832	(623,776,831)	449,882,001

Notes:
Two approved methods are used for estimating the growth adjustment depending on the class/schedule

"Regression" refers to the use of Ordinary Least Squares Regression
"Customer" refers to the use of the Customer by Customer approach

Information provided by Duke Energy Carolinas Rate Design

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Billed Revenues and Present Revenues Annualized - North Carolina Retail

Line No.	Description	North Carolina Retail Present Revenues Annualized (a)	Basic Facilities Charge (b)	Present Revenuse Excluding Basic Facilities (c) (a)-(b)	Per Book kWh Sales (d)	All-Inclusive ¢ / kWh (e) (a)/(d)	w/o BFC ¢ / kWh (f) (c)/(d)
1	**Residential**	**2,410,819,184**	**301,247,674**	**2,109,571,510**	**22,379,004,323**	**10.77**	**9.43**
2	Class RS	1,411,064,544	173,709,830	1,237,354,714	12,660,647,618		
3	RS	1,395,816,237	171,921,834	1,223,894,403	12,518,109,925		
4	ES	14,176,161	1,650,852	12,525,309	132,230,485		
5	RS-CPP	377,797	48,202	329,595	3,591,365		
6	RS-TOU-CPP	323,909	41,804	282,105	3,086,298		
7	RS-TOUD-DPP	330,078	40,698	289,380	3,260,783		
8	RSTC	40,363	6,440	33,923	368,762		
9	Class RE	999,754,640	127,537,844	872,216,796	9,718,356,705		
10	RE	990,356,632	126,524,958	863,831,674	9,620,481,323		
11	ESA	4,209,708	551,670	3,658,038	41,954,365		
12	RE-CPP	371,747	50,036	321,711	3,807,268		
13	RE-TOU-CPP	309,395	43,092	266,303	3,168,009		
14	RE-TOUD-DPP	291,772	36,568	255,204	3,158,164		
15	RETC	58,642	8,232	50,410	588,563		
16	RT	4,156,745	323,288	3,833,457	45,199,014		
17							
18	**General Service**	**845,594,621**	**58,582,022**	**787,012,599**	**9,213,108,150**	**9.18**	**8.54**
19	Class SGS	474 502 460	56 086 428	418 416 031	4 386 118 793	10.82	9.54
20	SGS	467,781,804	53,271,000	414,510,804	4,315,891,995		
21	SGS-CATV	6,093,005	2,724,954	3,368,051	64,260,449		
22	SGS-CPP	319,732	53,497	266,235	2,909,187		
23	SGS-TOU-CPP	118,099	20,069	98,030	1,074,987		
24	SGS-TOUD-DPP	175,927	14,446	161,482	1,868,578		
25	SGSTC	13,892	2,463	11,430	113,598		
26	Class LGS	371,092,161	2,495,594	368,596,567	4,826,989,357	7.69	7.64
27	LGS	370,946,802	2,490,561	368,456,241	4,826,822,606		
28	PG	145,359	5,033	140,326	166,751		
29	Class General Miscellaneous	3,288,783	1,985,517	1,303,266	20,392,317	**16.13**	**6.39**
30	BC	3,288,783	1,985,517	1,303,266	20,392,317		
31							
32	**Industrial**	**152,528,261**	**825,777**	**151,702,483**	**2,080,236,237**	**7.33**	**7.29**
33	I	152,528,261	825,777	151,702,483	2,080,236,237		
34							
35	**OPT**	**1,369,944,656**	**6,629,652**	**1,363,315,004**	**23,504,701,520**	**5.83**	**5.80**
36	OPTVPL	455,276,463	47,901	455,228,562	8,438,110,251		
37	OPTVPM	44,675,668	26,412	44,649,257	772,176,778		
38	OPTVPS	22,338,509	53,145	22,285,364	400,394,617		
39	OPTVSL	145,838,325	24,674	145,813,650	2,620,988,729		
40	OPTVSM	136,132,507	93,068	136,039,439	2,261,832,401		
41	Class OPTVSS	565,683,185	6,384,452	559,298,732	9,011,198,745	6.28	6.21
42	OPTVSS	474,902,033	6,378,056	468,523,977	7,157,637,089		
43	OPTE	638,461	4,948	633,512	10,878,770		
44	OPTVT	90,142,691	1,448	90,141,243	1,842,682,887		
45	OPTVG	802,951,419	6,221,903	796,729,515	13,361,319,733	6.01	5.96
46	OPTVGPL	196,123,821	17,887	196,105,935	3,621,710,120		
47	OPTVGPM	26,994,805	17,340	26,977,465	471,339,653		
48	OPTVGPS	13,185,908	43,816	13,142,093	209,055,829		
49	OPTVGSL	42,949,777	7,206	42,942,571	772,763,970		
50	OPTVGSM	59,020,182	41,692	58,978,489	985,376,281		
51	OPTVGSS	405,573,239	6,093,223	399,480,016	6,098,539,529		
52	OPTVGT	59,103,686	740	59,102,946	1,202,534,351		
53	OPTVI	566,354,777	402,801	565,951,976	10,132,503,018	5.59	5.59
54	OPTVIPL	259,152,641	30,015	259,122,627	4,816,400,131		
55	OPTVIPM	17,680,863	9,072	17,671,791	300,837,124		
56	OPTVIPS	9,152,601	9,329	9,143,271	191,338,788		
57	OPTVISL	102,888,548	17,468	102,871,079	1,848,224,759		
58	OPTVISM	77,112,325	51,375	77,060,950	1,276,456,120		
59	OPTVISS	69,328,794	284,833	69,043,961	1,059,097,561		
60	OPTVIT	31,039,004	708	31,038,297	640,148,535		
61							
62	**Lighting**	**143,429,521**	**468,908**	**142,960,613**	**585,947,590**	**24.48**	**24.40**
63	Class T & T2	141 460 810	283	141 460 527	576 568 721	24.53	24.53
64	OL	101,957,143		101,957,143	336,848,370		
65	S	2,694	283	2,410	40,116		
66	PL	39,434,708		39,434,708	239,599,561		
67	NL	66 267		66 267	80 674		
	Class TS	1,968,710	468,625	1,500,086	9,378,869	20.99	15.99
68	TS	1,968,710	468,625	1,500,086	9,378,869		
69							
70	**Total Before Hourly Pricing**	**4,925,605,025**	**369,739,550**	**4,555,865,475**	**57,783,390,137**	**8.52**	**7.88**
71							
72	**Hourly Pricing**	**14,298,059**		**14,298,059**	**285,031,905**	**5.02**	**5.02**
73	HP-I	(82)		(82)	(3,924)		
74	HP-LGS	395,115		395,115	5,920,238		
75	HP-OPTVG	11 875 643	-	11 875 643	223 666 417	5.31	5.31
76	HP-OPTVGPL	10,586,222		10,586,222	197,673,569		
77	HP-OPTVGPS	1,289,421		1,289,421	25,992,848		
78	HP-OPTVI	2 027 384	-	2 027 384	55 449 175	3.66	3.66
79	HP-OPTVIPL	43,721		43,721	19,110,823		
80	HP-OPTVIPS	750,831		750,831	6,393,760		
81	HP-OPTVISL	1,047,935		1,047,935	25,440,491		
82	HP-OPTVISS	184,897		184,897	4,504,100		
83							
84	**Total Retail Electric Sales**	**4,939,903,084**	**369,739,550**	**4,570,163,534**	**58,068,422,042**	**8.51**	**7.87**

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Customer Growth and Usage Adjustment to Other O&M

Line No.		Energy related non fuel O&M				
		Customer Growth & Usage MWH	[1]	O&M $/MWh	[2]	Adjustment (in thousands)
1	Energy related non fuel O&M					
2		[a]		[b]		[c] = ([a] * [b])/1000
3	Residential	325,950		$1.7977		$ 586
4	General Service - OPT	280,716		$1.7977		505
5	General Service - non OPT	199,475		$1.7977		359
6	Miscellaneous	2,746		$1.7977		5
7	Lighting T & T2	(10,191)		$1.7977		(18)
8	Lighting TS	234		$1.7977		0
9	Industrial - OPT	(377,456)		$1.7977		(679)
10	Industrial - non OPT	28 408		$1.7977		51
11	Total Energy related O&M	449,882				$ 809

		Test Year Number of		Projected Number of Bills at End of Extended		Change in number of			
12	Customer related variable O&M	bills	[5]	Period		bills	Cost per bill	[6]	Adjustment
13		[a]		[b]		[c] = [b] - [a]	[d]		[e] = ([c] * [d])/1000
14	Residential	21,837,128		22,497,468	[3]	660,340	$2.36		$ 1,559
15	General Service - OPT	195,271		195,191	[4]	(80)	$2.36		(0)
16	General Service - non OPT	3,042,170		3,121,230	[4]	79,060	$2.36		187
17	Miscellaneous	110,618		88,032	[3]	(22,586)	$2.36		(53)
18	Lighting T & T2	2,637,981		2,591,736	[3]	(46,245)	$2.36		(109)
19	Lighting TS	71,756		72,120	[3]	364	$2.36		1
20	Industrial - OPT	12,789		12,380	[4]	(409)	$2.36		(1)
21	Industrial - non OPT	43,551		44,095	[4]	544	$2.36		1
22	Total	27 951 264		28 622 252		670 988			$ 1 584
23									
24	Total Adjustment								**$ 2,393**

Notes
[1] NC1040-4 KWH Adj
[2] NC1040-7 Variable OM Line 33
[3] Estimated number of bills based on forecasted growth rate. Figures will be updated with twelve months ended June 2023.
[4] Total number of bills as of twelve months ended April 2023. Figures will be updated with twelve months ended June 2023.
[5] Provided by Rate Design
[6] NC1040-8 Bill Related Line 40

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Line No.	Item	System Amount	NC Retail Allocation	NC Retail Amount
		(a)	(b)	(a) * (b) = (c)
1	**Total Production O&M**			
2	500-557 PROD EXP-DEMAND	$ 544,073	66.97% [2]	364,360
3	500-557 PROD EXP-DEMAND-EXCL	13	0.00%	-
4	500-557 PROD EXP-DSM/EE-DEMAND-RETA L	32,501	73.47% [3]	23,878
5	500-557 PROD EXP-PRES COSTS-NC	12	94.03% [4]	11
6	500-557 PROD EXP-NUC LEVELIZ-NCR	6,976	100.00% [5]	6,976
7	500-557 PROD EXP-NUC LEVELIZ-SCRGW	2,395	0.00%	-
8	500-557 PROD EXP-OTHER-DEMAND-SCRGW	94	0.00%	-
9	500-557 PROD EXP-SOLAR-D/A	54	94.03% [4]	51
10	Total Demand Related	586,119		395,277
11				
12	500-557 PROD EXP-BPM & WO SHARING-NCR	39	100.00% [5]	39
13	500-557 PROD EXP-BPM & WO SHARING-NCWHL	7	0.00%	-
14	500-557 PROD EXP-BPM & WO SHARING-SCRGW	6	0.00%	-
15	500-557 PROD EXP-BPM & WO SHARING-SCWHL	12	0.00%	-
16	500-557 PROD EXP-DERP-D/A	12	0.00%	-
17	500-557 PROD EXP-DSM/EE-ENERGY-RETAIL	74,728	73.89% [6]	55,218
18	500-557 PROD EXP-ENERGY	154,677	67.49% [7]	104,387
19	Total Energy Related	229 481		159 644
20				
21	Total Production O&M	815,600 [1]		554,921 [1]
22				
23	Total Energy Related (L19)			159,644
24	500-557 PROD EXP-BPM & WO SHARING-NCR			(39)
25	500-557 PROD EXP-DERP-D/A			-
26	500-557 PROD EXP-DSM/EE-ENERGY-RETAIL			(55,218)
27	Total Non Fuel, Non Clause Energy Related Production O&M			104,387
28				
29	Total Variable Production O&M expense (L27)			$ 104,387
30				
31	Per books NC retail kWh sales			58,068,422 [8]
32				
33	Cost per kWh (in dollars) (L23 / L24)			1.7977

[1] DEC NC 12CP COS Study OTHER O&M PROD EXP
[2] NC Retail Allocation Factor - All - Production Demand - Jur
[3] NC Retail Allocation Factor - Retail - Production Demand - Jur
[4] NC Retail Allocation Factor - NC - Production Demand - Jur
[5] Direct Assigned
[6] NC Retail Allocation Factor - Retail - MWHs at Generation - Jur
[7] NC Retail Allocation Factor - All - MWHs at Generation - Jur
[8] NC2010-1 Calculation - NC Retail kWh sales 12 months ended December 2021

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Calculation of the Cost per Bill

Line No.	Item	System Amount [a]	NC Retail Amount [b]	NC Retail Labor [c]	[7]	Adjusted NC Retail Amount [d]=[b]-[c]
1	2021 per books bill-related O&M expenses:					
2	Account 586 - Meters (operation)	$ 10,253 [1]	$ 7,563 [1]	$ 3,498		$ 4,065
3	Account 597 - Meters (maintenance)	2,166 [2]	1,598 [2]	1,469		129
4	Account 587 - Customer - installations	9,833 [3]	6,990 [3]	3,887		3,103
5	Accounts 901-905 - Customer accounts	119,343 [4]	82,116 [4]	25,183		56,934
6	Accounts 906-910 - Customer service and information	14,418 [5]	10,990 [5]	6,320		4,670
7	Total 2021 per books bill-related expenses (Sum of Lines 2 thru 6)	$ 156,013	$ 109,257	$ 40,357		$ 68,900
8						
9	Uncollectibles expense adjusted elsewhere	37,269 [6]	28,407 [6]			28,407
10						
11						
12						Adjusted
13		System	NC Retail	NC Retail Labor		NC Retail Amount
14		[a]	[b]	[c]		[d]=[b]-[c]
15	Other O&M Sales Expense	17,638 [8]	12,767 [8]	7,781	[7]	4,986
16	Other O&M A&G Expense	426,290 [9]	296,217 [9]	116,086	[7]	180,131
17	Total Sales and A&G	443,928	308,984	123,867		185,117
18	Other O&M Sales and A&G Allocated to Distribution Customer		59,108 [10]			
19	Percent A&G Customer Related (L18 / L17)		19%			
20						
21	Less A&G Adjusted in other proformas					
22	Adjust for costs recovered through Non Fuel riders - DSM/EE (NC2030) Demand	231	170			170
23	Adjust for costs recovered through Non Fuel riders - DSM/EE (NC2030) Energy	961	710			710
24	Adjust for costs recovered through Green Source Rider (NC2030)	15	10			10
25	Adjustments to test year expenses (NC2080)	(19,749)	(19,749)			(19,749)
26	Adjust Aviation Expense (NC2090)	2,734	1,864			1,864
27	Remove Expiring Amortizations - Severance (NC5010)	21,685	21,685			21,685
	Remove Expiring Amortizations - Rate Case Costs (NC5010)	1,783	1,783			1,783
28	Remove Pension and Benefits (NC2060)	56,590	38,599			38,599
29	Adjust Regulatory Fee (NC2130)	6,831	6,831			6,831
30	Total A&G Adjusted in other proformas (sum(L22: L29))	71,081	51,904			51,904
31						
32	Adjusted NC Retail Total Sales and A&G (L17 - L30)					133,213
33	Customer Related A&G (L32 x L19)					25,483
34						
35						
36	Total non-payroll bill-related O&M expenses not adjusted elsewhere (L7 - L9)					$ 65,976
37						
38	Test Year NC retail 2021 number of Contracts (12 months)					27,951,264 [11]
39						
40	Cost per Contract ($) (L36 x 1,000 / L38)					$ 2.3604

[1] DEC NC 12CP COS Study 586 DISTR EXP-METER EXP
[2] DEC NC 12CP COS Study 597 DISTR EXP-MAINT OF METERS
[3] DEC NC 12CP COS Study 587 DISTR EXP-CUST INSTALLATIONS
[4] DEC NC 12CP COS Study OTHER O&M CUST ACCTS EXP
[5] DEC NC 12CP COS Study OTHER O&M CUST SVC & INFO EXP
[6] DEC NC 12CP COS Study 904 CUST ACCTS EXP
[7] NC1040-9 Labor
[8] DEC NC 12CP COS Study OTHER O&M SALES EXP
[9] DEC NC 12CP COS Study OTHER O&M A&G EXP
[10] E1 Item 45 DEC NC 12 CP COS Per Book Unbundled Customer Column, Other O&M Sales Exp + Other O&M A&G Customer column
[11] NC1040-6 Other O&M line 20

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NC1040-8 Bill Related
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DUKE ENERGY CAROL NAS, LLC
Docket No. E-7 Sub 1276
Customer Growth
For the Test Period Ending December 31, 2021
(dollars in thousands)

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NC 1040-9 Labor
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Third Supplemental

Salaries and Wages support

Line No.	Account	System Salaries	[6]	Catawba Reimbursement	Net System Salaries	NC Retail Allocation	NC Retail Salaries
		[a]		[b]	[c]=[a]+[b]	[d]	[e]=[c]*[d]
1	0586000 - Meter Expenses-Dist	4,742			4,742	73.77% [2]	3,498
2	0597000 - Maintenance Of Meters-Dist	1,992			1,992	73.77% [2]	1,469
3	0587000 - Cust Install Exp-Other Dist	5,468			5,468	71.08% [3]	3,887
4							
5	0901000 - Supervision-Cust Accts	219			219		
6	0902000 - Meter Reading Expense	37			37		
7	0903000 - Cust Records & Collection Exp	8,859			8,859		
8	0903100 - Cust Contracts & Orders-Local	6,972			6,972		
9	0903200 - Cust Billing & Acct	10,727			10,727		
10	0903250 - Customer Billing-Common	181		(77.69) [7]	103		
11	0903300 - Cust Collecting-Local	5,583		(290.03) [7]	5,293		
12	0903400 - Cust Receiv & Collect Exp-Edp	76			76		
13	0903750 - Common - Operating-Cust Accts	437			437		
14	0905000 - Misc Customer Accts Expenses	314			314		
15	Total Customer Accounts (sum of L5 to L14)	33,406	[1]	(368)	33,038	76.22% [4]	25,183
16							
17	0908000 - Cust Asst Exp-Conservation Pro	1			1		
18	0910000 - Misc Cust Serv/Inform Exp	5,795			5,795		
19	0910100 - Exp-Rs Reg Prod/Svces-CstAccts	2,495			2,495		
20	Total Customer Service and Informational	8,291	[1]	-	8,291	76.22% [4]	6,320
21							
22	0912000 - Demonstrating & Selling Exp	10,207			10,207		
23	0916000 - Misc Sales Expenses	1			1		
24	Total Sales Operations	10,208	[1]	-	10,208	76.22% [4]	7,781
25							
26	0920000 - A & G Salaries	184,507		(15,127) [7]	169,381		
27	0921100 - Employee Expenses	0			0		
28	0921200 - Office Expenses	(1)			(1)		
29	0921600 - Other	1			1		
30	0923000 - Outside Services Employed	1			1		
31	0925200 - Injuries And Damages-Other	117			117		
32	0930150 - Miscellaneous Advertising Exp	139			139		
33	0930200 - Misc General Expenses	236			236		
34	0930250 - Buy\Sell Transf Employee Homes	6			6		
35	0930700 - Research & Development	3			3		
36	0935100 - Maint General Plant-Elec	312			312		
37	Total	185,323	[1]	(15,127)	170,196	68.21% [5]	116,086

[1] Ties to FERC Form 1 Salaries and Wages Column (b)
[2] Allocated using All - Dist Plt - Meters - Jur
[3] Allocated using All - Dist Plt Cust Prem - Jur
[4] Allocated using All - Cust Num - Jur
[5] All - Labor - Jur
[6] Detail Accounting records, Labor resource codes
[7] Duke Energy Catawba Joint Owner Accounting

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
Weather Normalization
For the Test Period Ending December 31, 2021

E1-10
NC1050 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma reflects adjustments to revenue, fuel expense, operation and maintenance expense, and income taxes to normalize weather conditions experienced during the test period.

The impact to revenue is determined as follows:
1. The percentage of NC Retail kWh sales for the test period is calculated by dividing NC Retail kWh sales by Retail kWh sales.

2. The NC Retail kWh weather adjustment for the test period is determined by multiplying the percentage of NC Retail kWh sales by the Retail kWh weather adjustment. This Retail kWh weather adjustment is calculated by determining the effect that temperature variances have on kWh sales and then pricing out that change in kWh sales for each customer class during the test period at the rates in effect during the test period.

The weather normals used in deriving the temperature corrections for the year 2021 reflect a 30 year average of heating and cooling degree days/hours based on the years 1990-2020. The derivations of the individual monthly weather normals start with calculating the simple average of the hourly temperatures from the following three weather stations:

A. Charlotte Douglas International Airport
B. Greensboro Piedmont Triad Airport
C. Greer Greenville - Spartanburg Airport

Next, degree hours are calculated by taking the average daily temperatures and subtracting them from a base (65 degrees Fahrenheit for CDD's and 65 degrees Fahrenheit for HDD's). The resulting CDD's and HDD's are summed for each day to determine the daily heating or cooling degree hours over the billing period.

3. The average price by class for the test period is calculated by dividing NC Retail present revenues annualized (dollars in thousands) by NC Retail kWh sales.

4. The weather adjusted revenue for the test period is calculated by multiplying the NC Retail kWh weather adjustment by the average price by class.

The impact to fuel expense is determined by multiplying the NC Retail kWh weather adjustment by the most recent approved fuel rate.

The impact to other operation and maintenance expense is determined by multiplying the impact to revenue by the statutory regulatory fee percentage rate and the uncollectibles rate.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

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Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity	NC1050-1	4,807
2	Other Revenue		
3	Electric operating revenue (L1+L2)		$ 4,807
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation	NC1050-1	891
8	Purchased power		
9	Other operation and maintenance expense	NC1050-1	110
10	Deprecia ion and amortization		
11	General taxes		
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC1050-1	888
15	Amor ization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		1,890
17			
18	Operating income (L3-L16)		2,917

	Rate Base	Source	Total NC Retail Application
19			
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies		$ -
24	Total Working Capital		$ -
25	Accumulated deferred income taxes		$ -
26	Operating reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -

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Line No.	Description	Residential	General Service	Industrial	General Service OPT	Industrial OPT	Total OPT	Total	
1	Retail kWh weather adjustment	74,169,447	(10,133,940)	(938,111)	(15,371,946)	(5,991,539)	(21,363,485)	41,733,912	[2]
2									
3	NC Retail kWh sales - per billing determinants	22,379,004,323	9,233,500,466	2,080,236,237	13,372,198,503	10,132,503,018	23,504,701,520	57,197,442,547	[1]
4	NC Retail revenue excluding Basic Customer Charge	$ 2,109,572	$ 788,316	$ 151,702	$ 797,363	$ 565,952	$ 1,363,315	$ 4,412,905	[3]
5	Average price by class in ¢/kWh (L4 / L3) x 100,000	9.43	8 54	7.29	5.96	5 59			
6									
7	Weather adjusted revenue (L1 x L5) / 100,000	$ 6 991 63	$ (865.19)	$ (68.41)	$ (916.60)	$ (334 66)	$ (1 251)	$ 4 807	
8									
9	Fuel and fuel related costs ¢/kWh (excluding EMF)	2 0003	1 8217	1.8396	1.8217	1 8396			[4]
10	Impact to fuel (L1 x L9) / 100,000	$ 1,484	$ (185)	$ (17)	$ (280)	$ (110)	$ (390)	$ 891	
11									
12	Variable Production O&M cost $/MWh	1.79765	1.79765	1.79765	1.79765	1.79765	1.79765		[8]
13	Impact to Production O&M (L1/1000 x L12)/1000	$ 133	$ (18)	$ (2)	$ (28)	$ (11)	$ (38.40)	$ 75	
14									
15	NC Retail revenue weather adjustment, net of fuel and variable O&M (L7 - L10 - L13)	5,375	(662)	(49)	(609)	(214)	(823)	$ 3,840	
16									
17	Calculation of NCUC Regulatory Fee								
18	Uncollectibles Rate	0.585%	0.585%	0.585%	0.585%	0.585%	0.585%		[5]
19	Statutory regulatory fee percentage rate	0.147%	0.147%	0.147%	0.147%	0.147%	0.147%		[6]
20	Impact to O&M (L7 x (L18 + L19)	$ 51	$ (6)	$ (1)	$ (7)	$ (2)	$ (9)	$ 35	
21									
22	Taxable income (L15 - L20)	5,324	(656)	(49)	(602)	(211)	(813)	3,805	
23	Statutory tax rate	23.35%	23.35%	23 35%	23.35%	23.35%	23 35%		[7]
24	Impact to income taxes (L22 x L23)	$ 1,243	$ (153)	$ (11)	$ (141)	$ (49)	$ (190)	$ 888	
25	Impact to operating income (L22 - L24)	$ 4,080	$ (503)	$ (38)	$ (462)	$ (162)	$ (624)	$ 2,917	

[1] NC-1050-2 - 2021 KWH Sales - Per Book
[2] NC-1050-3 - KWH Weather Normalizations - Based on 30-Year Average, Line 13
[3] NC-1050-2 - Present Revenues Excluding Basic Customer Charge - North Carolina Retail
[4] NC-2010-2 - Fuel Factors
[5] NC-1010-5 - 2021 Uncollectibles Rate, Line 3
[6] NC-1010-3 - NCUC Statutory Regulatory Fee Percentage Rate - Adjusted, Docket No. M-100, Sub 142, Line 3
[7] NC1010-4 2022 Calculation of Tax Rates, Line 10
[8] NC-1040-7 Cost per MWh Line 33

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Billed Revenues and Present Revenues Annualized - North Carolina Retail

Line No.	Description	North Carolina Retail Present Revenues Annualized	Basic Facilities Charge	Present Revenues Excluding Basic Facilities	Per Book kWh Sales [2]	w/o BFC ¢ / kWh
1		[a]	[b]	[c] = [a] - [b]	[d]	[e] = [c] / [d] *100
2	**Residential**	**$ 2,410,819,184**	**$ 301,247,674**	**$ 2,109,571,510**	**22,379,004,323**	**9.43**
3	Class RS	$ 1,411,064,544	$ 173,709,830	$ 1,237,354,714	12,660,647,618	
4	RS	$ 1,395,816,237	$ 171,921,834	$ 1,223,894,403	12,518,109,925	
5	ES	$ 14,176,161	$ 1,650,852	$ 12,525,309	132,230,485	
6	RS-CPP	$ 377,797	$ 48,202	$ 329,595	3,591,365	
7	RS-TOU-CPP	$ 323,909	$ 41,804	$ 282,105	3,086,298	
8	RS-TOUD-DPP	$ 330,078	$ 40,698	$ 289,380	3,260,783	
9	RSTC	$ 40,363	$ 6,440	$ 33,923	368,762	
10	Class RE	$ 999,754,640	$ 127,537,844	$ 872,216,796	9,718,356,705	
11	RE	$ 990,356,632	$ 126,524,958	$ 863,831,674	9,620,481,323	
12	ESA	$ 4,209,708	$ 551,670	$ 3,658,038	41,954,365	
13	RE-CPP	$ 371,747	$ 50,036	$ 321,711	3,807,268	
14	RE-TOU-CPP	$ 309,395	$ 43,092	$ 266,303	3,168,009	
15	RE-TOUD-DPP	$ 291,772	$ 36,568	$ 255,204	3,158,164	
16	RETC	$ 58,642	$ 8,232	$ 50,410	588,563	
17	RT	$ 4,156,745	$ 323,288	$ 3,833,457	45,199,014	
18						
19	**General Service**	**848,883,403**	**60,567,539**	**788,315,865**	**9,233,500,466**	**8.54**
20	Class SGS	$ 474,502,460	$ 56,086,428	$ 418,416,031	4,386,118,793	
21	SGS	$ 467,781,804	$ 53,271,000	$ 414,510,804	4,315,891,995	
22	SGS-CATV	$ 6,093,005	$ 2,724,954	$ 3,368,051	64,260,449	
23	SGS-CPP	$ 319,732	$ 53,497	$ 266,235	2,909,187	
24	SGS-TOU-CPP	$ 118,099	$ 20,069	$ 98,030	1,074,987	
25	SGS-TOUD-DPP	$ 175,927	$ 14,446	$ 161,482	1,868,578	
26	SGSTC	$ 13,892	$ 2,463	$ 11,430	113,598	
27	Class LGS	$ 371,092,161	$ 2,495,594	$ 368,596,567	4,826,989,357	
28	LGS	$ 370,946,802	$ 2,490,561	$ 368,456,241	4,826,822,606	
29	PG	$ 145,359	$ 5,033	$ 140,326	166,751	
30	**Class General Miscellaneous**	**3,288,783**	**1,985,517**	**1,303,266**	**20,392,317**	
31	BC	$ 3,288,783	$ 1,985,517	$ 1,303,266	20,392,317	
32						
33	**Industrial**	**$ 152,528,261**	**$ 825,777**	**$ 151,702,483**	**2,080,236,237**	**7.29**
34	I	$ 152,528,261	$ 825,777	$ 151,702,483	2,080,236,237	
35						
36	**OPT**	**$ 1,369,944,656**	**$ 6,629,652**	**$ 1,363,315,004**	**23,504,701,520**	**5.80**
37	OPTVPL	$ 455,276,463	$ 47,901	$ 455,228,562	8,438,110,251	
38	OPTVPM	$ 44,675,668	$ 26,412	$ 44,649,257	772,176,778	
39	OPTVPS	$ 22,338,509	$ 53,145	$ 22,285,364	400,394,617	
40	OPTVSL	$ 145,838,325	$ 24,674	$ 145,813,650	2,620,988,729	
41	OPTVSM	$ 136,132,507	$ 93,068	$ 136,039,439	2,261,832,401	
42	Class OPTVSS	$ 565,683,185	$ 6,384,452	$ 559,298,732	9,011,198,745	
43	OPTVSS	$ 474,902,033	$ 6,378,056	$ 468,523,977	7,157,637,089	
44	OPTE	$ 638,461	$ 4,948	$ 633,512	10,878,770	
45	OPTVT	$ 90,142,691	$ 1,448	$ 90,141,243	1,842,682,887	
46	OPTVG	$ 802,951,419	$ 6,221,903	$ 796,729,515	13,361,319,733	**5.96**
47	OPTVGPL	$ 196,123,821	$ 17,887	$ 196,105,935	3,621,710,120	
48	OPTVGPM	$ 26,994,805	$ 17,340	$ 26,977,465	471,339,653	
49	OPTVGPS	$ 13,185,908	$ 43,816	$ 13,142,093	209,055,829	
50	OPTVGSL	$ 42,949,777	$ 7,206	$ 42,942,571	772,763,970	
51	OPTVGSM	$ 59,020,182	$ 41,692	$ 58,978,489	985,376,281	
52	OPTVGSS	$ 405,573,239	$ 6,093,223	$ 399,480,016	6,098,539,529	
53	OPTVGT	$ 59,103,686	$ 740	$ 59,102,946	1,202,534,351	
54	OPTVI	$ 566,354,777	$ 402,801	$ 565,951,976	10,132,503,018	**5.59**
55	OPTVIPL	$ 259,152,641	$ 30,015	$ 259,122,627	4,816,400,131	
56	OPTVIPM	$ 17,680,863	$ 9,072	$ 17,671,791	300,837,124	
57	OPTVIPS	$ 9,152,601	$ 9,329	$ 9,143,271	191,338,788	
58	OPTVISL	$ 102,888,548	$ 17,468	$ 102,871,079	1,848,224,759	
59	OPTVISM	$ 77,112,325	$ 51,375	$ 77,060,950	1,276,456,120	
60	OPTVISS	$ 69,328,794	$ 284,833	$ 69,043,961	1,059,097,561	
61	OPTVIT	$ 31,039,004	$ 708	$ 31,038,297	640,148,535	
62						
63	**Lighting**	**$ 143,429,521**	**$ 468,908**	**$ 142,960,613**	**585,947,590**	
64	Class T & T2	$ 141,460,810	$ 283	$ 141,460,527	576,568,721	
65	OL	$ 101,957,143		$ 101,957,143	336,848,370	
66	S	$ 2,694	$ 283	$ 2,410	40,116	
67	PL	$ 39,434,708		$ 39,434,708	239,599,561	
68	NL	$ 66,267		$ 66,267	80,674	
69	Class TS	$ 1,968,710	$ 468,625	$ 1,500,086	9,378,869	
70	TS	$ 1,968,710	$ 468,625	$ 1,500,086	9,378,869	
71						
72	**Total Before Hourly Pricing**	**$ 4,925,605,025**	**$ 369,739,550**	**$ 4,555,865,475**	**$ 57,783,390,137**	**7.88**
73						
74	**Hourly Pricing**	**$ 14,298,059**	**$ -**	**$ 14,298,059**	**285,031,905**	**5.02**
75	HP-I	$ (82)		$ (82)	(3,924)	
76	HP-LGS	$ 395,115		$ 395,115	5,920,238	
77	HP-OPTVG	$ 11,875,643	$ -	$ 11,875,643	223,666,417	
78	HP-OPTVGPL	$ 10,586,222		$ 10,586,222	197,673,569	
79	HP-OPTVGPS	$ 1,289,421		$ 1,289,421	25,992,848	
80	HP-OPTVI	$ 2,027,384	$ -	$ 2,027,384	55,449,175	
81	HP-OPTVIPL	$ 43,721		$ 43,721	19,110,823	
82	HP-OPTVIPS	$ 750,831		$ 750,831	6,393,760	
83	HP-OPTVISL	$ 1,047,935		$ 1,047,935	25,440,491	
84	HP-OPTVISS	$ 184,897		$ 184,897	4,504,100	
85						
86	**Total Retail Electric Sales**	**$ 4,939,903,084**	**$ 369,739,550**	**$ 4,570,163,534**	**58,068,422,042**	**7.87**

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NC RETAIL
kWh Weather Normalizations - Based on 30 Year Average (1992 - 2021)

Line No.	Month	Year	Residential	General Service	General Service - OPT	Industrial	Industrial - OPT	Total Retail
30 Year Average [1]								
1	Jan	2021	(5,992,561)	(979,386)	(1,686,378)	(67,525)	(409,609)	(9,135,459)
2	Feb	2021	67,496,436	3,321,574	4,614,391	(98,758)	(509,509)	74,824,134
3	Mar	2021	(56,634,013)	(4,347,678)	(4,422,935)	13,681	49,624	(65,341,321)
4	Apr	2021	56,618,796	(139,276)	(201,907)	(152,404)	(704,111)	55,421,098
5	May	2021	(13,514,439)	1,879,113	2,860,085	183,477	717,734	(7,874,030)
6	Jun	2021	(1,580,352)	(438,102)	(621,439)	15,444	89,041	(2,535,407)
7	Jul	2021	93,093,265	15,428,469	21,120,141	1,179,600	4,691,248	135,512,723
8	Aug	2021	81,568,308	11,682,838	16,178,280	637,186	3,854,406	113,921,018
9	Sep	2021	(76,488,491)	(13,062,702)	(17,341,817)	(642,800)	(2,849,978)	(110,385,788)
10	Oct	2021	(48,126,297)	(9,864,881)	(14,634,983)	(584,058)	(2,144,614)	(75,354,833)
11	Nov	2021	(53,069,556)	(14,025,718)	(21,816,649)	(1,262,024)	(7,973,311)	(98,147,257)
12	Dec	2021	30,798,350	411,809	581,265	(159,929)	(802,461)	30,829,035
13	Total		74,169,447	(10,133,940)	(15,371,946)	(938,111)	(5,991,539)	41,733,912

Note: (Favorable weather) / Unfavorable weather adjustment

[1] NC1050-4 Weather Support, from Duke Energy Load Forecasting

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Calculation of North Carolina Retail kWh Weather Adjustment

North Carolina Retail kWh sales by Customer Class

Line No.		Residential	Commercial	Commercial - OPT	Industrial	Industrial - OPT	Lighting	Total Retail sales before HP	Commercial - HP	Industrial - HP	Total Retail Electric Sales
1	Jan-21	2,427,681,062	797,142,981	1,372,578,952	160,533,368	973,798,524	48,567,964	5,780,302,851	6,162,104	(698,403)	5,785,766,552
2	Feb-21	2,047,049,931	696,817,095	968,030,999	153,955,623	794,282,744	45,969,214	4,706,105,606	274,547	(1,182,756)	4,705,197,397
3	Mar-21	1,996,844,815	708,361,938	720,623,463	160,254,583	581,280,029	49,588,876	4,216,953,704	(1,402,514)	550,418	4,216,101,608
4	Apr-21	1,585,019,875	698,159,627	1,012,113,428	163,840,443	756,945,891	8,844,850	4,224,924,114	804,026	6,302,252	4,232,030,392
5	May-21	1,288,097,829	645,208,787	982,033,872	169,824,380	664,328,927	20,935,046	3,770,428,841	9,051,488	5,601,647	3,785,081,976
6	Jun-21	1,774,698,786	819,326,279	1,162,198,989	149,535,229	862,136,094	32,194,366	4,800,089,743	8,282,925	5,096,700	4,813,469,367
7	Jul-21	2,146,582,916	947,681,841	1,297,288,410	221,407,938	880,535,786	21,799,731	5,515,296,622	18,180,526	7,099,023	5,540,576,171
8	Aug-21	2,212,543,914	936,429,463	1,296,758,430	196,330,170	1,187,622,876	21,379,030	5,851,063,882	31,502,406	7,612,351	5,890,178,639
9	Sep-21	2,129,356,020	961,493,174	1,276,461,706	199,598,851	884,959,881	22,213,525	5,474,083,157	37,441,988	6,125,674	5,517,650,820
10	Oct-21	1,481,929,471	787,190,355	1,167,831,433	172,026,125	631,666,307	20,436,264	4,261,079,955	29,335,471	7,204,074	4,297,619,500
11	Nov-21	1,359,179,103	669,333,247	1,041,130,939	173,732,904	1,097,623,278	11,795,045	4,352,794,517	37,709,853	6,120,000	4,396,624,370
12	Dec-21	1,975,539,867	776,382,821	1,095,857,133	158,763,190	796,613,429	27,688,528	4,830,844,968	52,243,835	5,614,270	4,888,703,073
13	Grand Total	22,424,523,590	9,443,527,607	13,392,907,753	2,079,802,805	10,111,793,765	331,412,439	57,783,967,959	229,586,654	55,445,251	58,068,999,864
14											
15											
16	**Weather Normalization Factor (Load Forecasting)**										
17											

18		Residential	Commercial	Commercial - OPT	Industrial	Industrial - OPT	Lighting	Commercial - HP	Industrial - HP
19	Jan-21	0.9975	0.9988	0.9988	0.9996	0.9996	1.0000	1 0000	1.0000
20	Feb-21	1.0330	1.0048	1.0048	0.9994	0.9994	1.0000	1 0000	1.0000
21	Mar-21	0.9716	0.9939	0.9939	1.0001	1.0001	1.0000	1 0000	1.0000
22	Apr-21	1.0357	0.9998	0.9998	0.9991	0.9991	1.0000	1 0000	1.0000
23	May-21	0.9895	1.0029	1.0029	1.0011	1.0011	1.0000	1 0000	1.0000
24	Jun-21	0.9991	0.9995	0.9995	1.0001	1.0001	1.0000	1 0000	1.0000
25	Jul-21	1.0434	1.0163	1.0163	1.0053	1.0053	1.0000	1 0000	1.0000
26	Aug-21	1.0369	1.0125	1.0125	1.0032	1.0032	1.0000	1 0000	1.0000
27	Sep-21	0.9641	0.9864	0.9864	0.9968	0.9968	1.0000	1 0000	1.0000
28	Oct-21	0.9675	0.9875	0.9875	0.9966	0.9966	1.0000	1 0000	1.0000
29	Nov-21	0.9610	0.9790	0.9790	0.9927	0.9927	1.0000	1 0000	1.0000
30	Dec-21	1.0156	1.0005	1.0005	0.9990	0.9990	1.0000	1 0000	1.0000
31									

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NC1050-4 Weather Support
Page 1 of 2

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DUKE ENERGY CAROL NAS, LLC
Docket No. E-7, SUB 1276
Weather Normalization
For the Test Period Ending December 31, 2021

North Carolina Weather Normal kWh (kWh Sales by Customer Class * Weather Normalization Factor)

	Residential	Commercial	Commercial - OPT	Industrial	Industrial - OPT	Lighting	Total Retail sales before HP	Commercial - HP	Industrial - HP
Jan-21	2,421,688,501	796,163,595	1,370,892,574	160,465,843	973,388,915	48,567,964	5,771,167,392	6,162,104	(698,403)
Feb-21	2,114,546,367	700,138,669	972,645,390	153,856,865	793,773,235	45,969,214	4,780,929,740	274,547	(1,182,756)
Mar-21	1,940,210,802	704,014,260	716,200,528	160,268,264	581,329,653	49,588,876	4,151,612,383	(1,402,514)	550,418
Apr-21	1,641,638,671	698,020,351	1,011,911,521	163,688,039	756,241,780	8,844,850	4,280,345,212	804,026	6,302,252
May-21	1,274,583,390	647,087,899	984,893,957	170,007,857	665,046,661	20,935,046	3,762,554,811	9,051,488	5,601,647
Jun-21	1,773,118,434	818,888,177	1,161,577,550	149,550,673	862,225,135	32,194,366	4,797,554,335	8,282,925	5,096,700
Jul-21	2,239,676,181	963,110,309	1,318,408,551	222,587,538	885,227,034	21,799,731	5,650,809,345	18,180,526	7,099,023
Aug-21	2,294,112,222	948,112,300	1,312,936,710	196,967,356	1,191,477,282	21,379,030	5,964,984,900	31,502,406	7,612,351
Sep-21	2,052,867,529	948,430,472	1,259,119,889	198,956,051	882,109,903	22,213,525	5,363,697,369	37,441,988	6,125,674
Oct-21	1,433,803,174	777,325,474	1,153,196,450	171,442,067	629,521,692	20,436,264	4,185,725,122	29,335,471	7,204,074
Nov-21	1,306,109,547	655,307,530	1,019,314,290	172,470,880	1,089,649,967	11,795,045	4,254,647,259	37,709,853	6,120,000
Dec-21	2,006,338,217	776,794,630	1,096,438,397	158,603,261	795,810,969	27,688,528	4,861,674,002	52,243,835	5,614,270
Grand Total	22,498,693,037	9,433,393,667	13,377,535,807	2,078,864,694	10,105,802,226	331,412,439	57,825,701,870	229,586,654	55,445,251

North Carolina Retail Weather Adjustment (Weather Normal kWh - kWh Sales)

	Residential	Commercial	Commercial - OPT	Industrial	Industrial - OPT	Lighting	Total Retail sales before HP	Commercial - HP	Industrial - HP
Jan-21	(5,992,561)	(979,386)	(1,686,378)	(67,525)	(409,609)	-	(9,135,459)	-	-
Feb-21	67,496,436	3,321,574	4,614,391	(98,758)	(509,509)	-	74,824,134	-	-
Mar-21	(56,634,013)	(4,347,678)	(4,422,935)	13,681	49,624	-	(65,341,321)	-	-
Apr-21	56,618,796	(139,276)	(201,907)	(152,404)	(704,111)	-	55,421,098	-	-
May-21	(13,514,439)	1,879,113	2,860,085	183,477	717,734	-	(7,874,030)	-	-
Jun-21	(1,580,352)	(438,102)	(621,439)	15,444	89,041	-	(2,535,407)	-	-
Jul-21	93,093,265	15,428,469	21,120,141	1,179,600	4,691,248	-	135,512,723	-	-
Aug-21	81,568,308	11,682,838	16,178,280	637,186	3,854,406	-	113,921,018	-	-
Sep-21	(76,488,491)	(13,062,702)	(17,341,817)	(642,800)	(2,849,978)	-	(110,385,788)	-	-
Oct-21	(48,126,297)	(9,864,881)	(14,634,983)	(584,058)	(2,144,614)	-	(75,354,833)	-	-
Nov-21	(53,069,556)	(14,025,718)	(21,816,649)	(1,262,024)	(7,973,311)	-	(98,147,257)	-	-
Dec-21	30,798,350	411,809	581,265	(159,929)	(802,461)	-	30,829,035	-	-
Grand Total	74,169,447	(10,133,940)	(15,371,946)	(938,111)	(5,991,539)	-	41,733,912	-	-

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Update fuel costs to approved rates
For the Test Period Ending December 31, 2021

E1-10
NC2010 Narrative
Second Supplemental

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjusts fuel expense, purchased power, other operation and maintenance expense and income taxes for fuel clause expense during the test period to match the fuel clause revenues derived from the fuel factor approved by the Commission in Docket No. E-7, Sub 1263. By matching the expenses to the revenue, this adjustment ensures that no increase is requested in this proceeding related to fuel and fuel-related expenses that are recoverable through the fuel clause.

The impact to fuel and fuel related expenses is determined as follows:
1. The total fuel clause expense (including fuel, purchased power and reagents & by-products) allocated in cost of service is eliminated from the test period.

2. The pro forma fuel clause expense is calculated by multiplying the NC Retail kWh sales for the test period by the most recent approved fuel rate.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

(B) 1st Supplemental Update
Updated for a formula error in the original application

(C) 2nd Supplemental Update
Incorporated acct. #0456700 - Steam Sales Revenue into by-products (it is part of fuel clause)

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DUKE ENERGY CAROL NAS, LLC
Docket No. E-7 Sub 1276
Update fuel costs to approved rates
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC2010 Summary
Page 1 of 1
Second Supplemental

Line No	Impacted Income Statement Line Items	Source	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity		$ -	$ -	$ -	-
2	Other Revenue					-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -	$ -
4						
5	Electric operating expenses:					
6	Operation and maintenance:					
7	Fuel used in electric generation	NC2010-1	140,824	140,824	140,824	(0)
8	Purchased power	NC2010-1	(42,101)	(42,101)	(42,129)	29
9	Other operation and maintenance expense	NC2010-1	(18,112)	(17,003)	(17,003)	(1,109)
10	Depreciation and amortization					-
11	General taxes					-
12	Interest on customer deposits					-
13	EDIT Amortization					-
14	Net income taxes	NC2010-1	(18,823)	(19,082)	(19,075)	252
15	Amortization of investment tax credit					-
16	Total electric operating expenses (sum(L7:L15)		$ 61,788	$ 62,638	$ 62,616	$ (828)
17						
18	Operating income (L3-L16)		$ (61 788)	$ (62 638)	$ (62 616)	$ 828

19	Rate Base	Source	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
20	Electric plant in service		$ -	$ -	$ -	$ -
21	Accumulated depreciation and amortization		-	-	-	-
22	Net electric plant in service (L20 + L21)		-	-	-	-
23	Materials and supplies		-	-	-	-
24	Total Working Capital		-	-	-	-
25	Accumulated deferred income taxes		-	-	-	-
26	Operating reserves		-	-	-	-
27	Construction Work in Progress		-	-	-	-
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -	$ -	$ -	$ -

DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Update fuel costs to approved rates
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC2010-1 Calculation
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Second Supplemental

Line No.	Description	Residential	General	Industrial	Lighting	Total NC Retail	
1	Fuel Clause Expense Allocated in Per Books Cost of Service						
2	Fuel included in system average fuel costs	$ 369,653	$ 377,189	$ 202,644	$ 9,688	$ 959,174	[1]
3	Purchased power included in system average fuel costs-demand	10,886	8,903	3,976	403	24,168	[2]
4	Purchased power included in system average fuel costs-energy	91,741	93,611	50,292	2,404	238,049	[3]
5	Reagents & by-products included in system average fuel costs	6,980	7,122	3,826	183	18,112	[4]
6	Total Fuel Clause Expense Allocated in Cost of Service (Sum L2 through L5)	$ 479,259	$ 486,826	$ 260,738	$ 12,679	$ 1,239,503	
7	NC Retail Deferred Fuel Expense (0557980)	(84,830)	(86,559)	(46,504)	(2,223)	(220,117)	[5]
8	Total Fuel Clause and Def Fuel Exp Allocated in Cost of Service (Sum L6 through L7)	$ 394,429	$ 400,267	$ 214,234	$ 10,456	$ 1,019,386	
9	Fuel Clause Expense to Add (Based on E-7 Sub 1263)						
10	Fuel and fuel related costs ¢/kWh (excluding EMF)	2 0003	1.8217	1.8396	1.8217		[6]
11	NC Retail kWh actual sales - 12 months ended December 2021	22,379,004,323	22,835,285,624	12,268,184,505	585,947,590	58,068,422,042	[7]
12	Adjusted Fuel Clause Expenses (L11 x (L10 / 100,000))	$ 447,647	$ 415,990	$ 225,686	$ 10,674	$ 1,099,997	
13	Impact to fuel (-L2 + L12)	$ 77,995	$ 38,801	$ 23,042	$ 986	$ 140,824	
14	Impact to purchased power (-L3 - L4 - L7)	$ (17,797)	$ (15,955)	$ (7,764)	$ (584)	$ (42,101)	
15	Impact to O&M (-L5)	$ (6,980)	$ (7,122)	$ (3,826)	$ (183)	$ (18,112)	
16	Taxable income (-L13 - L14 - L15)	$ (53,218)	$ (15,724)	$ (11,451)	$ (219)	$ (80,611)	
17	Statutory tax rate	23.3503%	23 3503%	23.3503%	23.3503%	23.3503%	[8]
18	Impact to income taxes (L16 x L17)	$ (12,426)	$ (3,672)	$ (2,674)	$ (51)	$ (18,823)	
19	Impact to operating income (L16 - L18)	$ (40 791)	$ (12 052)	$ (8 777)	$ (168)	$ (61 788)	

[1] Included in E-1 Item 45A, Cost of Service, 501, 509, 547, 557 FUEL EXP-REMAINDER, 518 FUEL EXP-NUCLEAR FUEL, 547 FUEL EXP-BIOGAS-NCR
[2] Included in E-1 Item 45A, Cost of Service, 555 PURCHASED POWER-DEMAND
[3] Included in E-1 Item 45A, Cost of Service, 555 PURCHASED POWER-ENERGY
[4] Included in E-1 Item 45A, Cost of Service, 500-557 PROD EXP-ENERGY
[5] Included in E-1 item 45A, Cost of Service, 557 OTHER EXP-RETAIL DEF FUEL-D/A
[6] NC-2010-2 - Approved fuel and fuel related costs ¢/kWh (excluding EMF), Docket No. E-7, Sub 1263, Sykes Revised Exhibit 1, Line 9
[7] NC-1040-5 - 2021 kWh Sales - NC Retail (General and Industrial includes HP kWhs)
[8] NC1010-4 2022 Calculation of Tax Rates, Line 10

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NC2010-1 Calculation
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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Update fuel costs to approved rates
For the Test Period Ending December 31, 2021

E1-10
NC2010-2 Cost Factors
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Second Supplemental

Approved fuel and fuel related costs ¢/kWh (excluding EMF) - Docket No. E-7, Sub 1263, Sykes Exhibit 1, Line 9

Duke Energy Carolinas, LLC
North Carolina Annual Fuel and Fuel Related Expense
Summary Comparison of Fuel and Fuel Related Cost Factors
Test Period Ended December 31, 2021
Billing Period September 2022 - August 2023
Docket E-7, Sub 1263

Line #	Description	Reference	Residential cents/kWh	General cents/kWh	Industrial cents/kWh	Composite cents/kWh
	Current Fuel and Fuel Related Cost Factors (Approved Fuel Rider Docket No. E-7, Sub 1250)					
1	Approved Fuel and Fuel Related Costs Factors	Input	1 5337	1.6895	1.7243	1.6414
2	EMF Increment (Decrement) cents/kWh	Input	(0 0282)	0 0476	0.1391	0.0353
3	EMF Interest Increment (Decrement) cents/kWh	Input	(0 0041)	0 0000	0.0000	0.0000
4	Approved Net Fuel and Fuel Related Costs Factors	Sum	**1.5014**	**1.7371**	**1.8634**	**1.6767**
	Fuel and Fuel Related Cost Factors Required by Rule R8-55					
5	Proposed Nuclear Capacity Factor of 93.94% and Normalized Test Period Sales	Exh 2 Sch 2 pg 2	**2.4708**	**2.4401**	**2.4022**	**2.4497**
6	NERC 5 Year Average Nuclear Capacity Factor of 92.07% and Projected Period Sales	Exh 2 Sch 3 pg 2	**2.5199**	**2.4711**	**2.4308**	**2.4872**
	Proposed Fuel and Fuel Related Cost Factors using Proposed Nuclear Capacity Factor of 93.94%					
7	Fuel and Fuel Related Costs excluding Purchased Capacity cents/kWh	Exh 2 Sch 1 pg 2	1 9686	1.7971	1.8197	1.8746
8	REPS Compliance and QF Purchased Power - Capacity cents/kWh	Exh 2 Sch 1 pg 2	0 0317	0 0246	0.0199	0.0264
9	Total adjusted Fuel and Fuel Related Costs cents/kWh	Sum	2 0003	1 8217	1.8396	1.9010
10	EMF Increment (Decrement) cents/kWh	Exh 3 pg 2, 3, 4	0.4863	0.6254	0.5726	0.5597
11	EMF Interest Increment (Decrement) cents/kWh	Exh 3 pg 2, 3, 4	-	-	-	-
12	Net Fuel and Fuel Related Costs Factors cents/kWh	Sum	**2.4866**	**2.4471**	**2.4122**	**2.4607**

Note: Fuel factors exclude regulatory fee

E1-10
NC2010-2 Cost
Factors
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Duke Energy Carolinas
Docket No E-7 Sub 1276
NC2020 - Adjust Purchase Power DEC
For the Test Period Ending December 31, 2021

E1-10
NC2020 Narrative
Supplemental

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This adjustment is to reflect the impacts of the Stipulation Regarding the Proper Methodology for Determining the Fuel Costs Associated with Power Purchases from Power Marketers and Others reached with DEC, Duke Energy Progress, LLC and the Public Staff in Docket E-7 Sub 1282. During the test year, 39% of purchased power energy costs were estimated to be non-fuel expense and appropriate for cost recovery through base rates. Based on the Stipulation, during the test year, 15% of energy costs on these power purchases is the appropriate percentage to be deemed as non-fuel costs and appropriate for cost recovery through base rates.

(B) 1st Supplemental Update
New proforma to reflect the impacts of the Stipulation Regarding the Proper Methodology for Determining the Fuel Costs Associated with Power Purchases from Power Marketers and Others reach with DEC, DEP, and the Public Staff in Docket E-7 Sub 1282

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Duke Energy Carolinas
Docket No E-7 Sub 1276
NC2020 - Adjust Purchase Power DEC
For the Test Period Ending December 31, 2021
(Dollars in thousands)

NC2020 Summary
Page 1 of 1
Supplemental

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity				-
2	Other Revenue				-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -
4					
5	Electric operating expenses:				
6	Operation and maintenance:				
7	Fuel used in electric generation				-
8	Purchased power	NC2020-1	(1,860)		(1,860)
9	Other operation and maintenance expense				-
10	Deprecia ion and amortization				-
11	General taxes				-
12	Interest on customer deposits				-
13	EDIT Amortization				-
14	Net income taxes	NC2020-1	434		434
15	Amor ization of investment tax credit				-
16	Total electric operating expenses (sum(L7:L15)		$ (1,426)	$ -	$ (1,426)
17					
18	Operating income (L3-L16)		$ 1,426	$ -	$ 1,426

	Rate Base	Source	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
19					
20	Electric plant in service		$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -
24	Total Working Capital		$ -	$ -	$ -
25	Accumulated deferred income taxes		$ -	$ -	$ -
26	Operating reserves		$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -	$ -	$ -

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Duke Energy Carolinas
Docket No E-7 Sub 1276
NC2020 - Adjust Purchase Power DEC
For the Test Period Ending December 31, 2021
(Dollars in thousands)

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NC2020-1 Calculation
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Supplemental

Line No.	Description	A Fuel	B Non-Fuel	C DEC Purchases Utilizing Proxy	D Allocation Factor	E = C * D NC Retail	F = A * E Fuel	G = B * E Non-Fuel
1	2021 Test Year	61.0% [1]	39.00%	$ 11,521 [3]	67.26% [4]	$ 7,749	$ 4,727	$ 3,022
2								
3	Fuel Proxy Stipulation	85.0% [2]	15.00%	$ 11,521 [3]	67.26% [4]	$ 7,749	$ 6,587	$ 1,162
4								
5	Purchase power adjustment (L3 - L1)							$ (1,860)
6								
7	Taxable income (-L5)							$ 1,860
8	Statutory tax rate							23.35%
9	Impact to income taxes (L7 x L8)							$ 434
10								
11	Impact to operating income (L5 + L9)							$ (1,426)

[1] 2008 Fuel Order Docket E-7, Sub 847
[2] 2023 Stipulation Docket E-7, Sub 1282
[3] DEC Intersystem Sales & Purchase Transactions for 12 months ended December 2021
[4] All - MWHs at Meter - Jur

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
Adjust for Costs Recovered through Non Fuel Riders
For the Test Period Ending December 31, 2021

E1-10
NC2030 Narrative
Third Supplemental

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This proforma adjusts revenues and expenses to remove amounts that are associated with cost recovery through non-fuel riders. Rate base is also adjusted to eliminate the amounts recorded on the Company's financial statements as of December 31, 2021 related to the riders as outlined on NC2030-1.

(B) 1st Supplemental Update
CPRE Updates:
Added Gaston & Maiden Creek transmission plant (see PSDR 21)
Updated network upgrade costs for Sugar and Stanly and included in transmission plant

(D) 3rd Supplemental Update
Undid change to move CPRE distribution plant to transmission plant. Intent of this proforma is to zero out impact of nonfuel riders in cost of service. Since those were included in distribution in cost of service, need to remain there to offset it correctly.

Updated allocation factors for Gaston and Maiden Creek transmission plant. In cost of service those are treated as Generator Step-up Units (GSUs) and receive production plant allocation factor rather than transmission plant allocation factor.

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DUKE ENERGY CAROL NAS, LLC
Docket No. E-7, SUB 1276
Adjust for Costs Recovered through Non Fuel Riders
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC2030 Summary
Page 1 of 1
Third Supplemental

Line No	Impacted Income Statement Line Items	Source	Total NC Retail Third Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity					-
2	Other Revenue	NC2030-1	25,150	25,150	25,150	-
3	Electric operating revenue (L1+L2)		$ 25,150	$ 25,150	$ 25,150	$ -
4						
5	Electric operating expenses:					
6	Operation and maintenance:					
7	Fuel used in electric generation	NC2030-1	$ (29,761)	$ (29,761)	$ (29,761)	-
8	Purchased power	NC2030-1	$ (968)	$ (968)	$ (968)	-
9	Other operation and maintenance expense	NC2030-1	$ (81,295)	$ (81,295)	$ (81,295)	-
10	Depreciation and amortization	NC2030-1	$ 14,321	$ 14,344	$ 14,329	(9)
11	General taxes	NC2030-1	$ (940)	$ (940)	$ (910)	(30)
12	Interest on customer deposits					-
13	EDIT Amortization	NC2030-1	180,377	180,377	180,377	-
14	Net income taxes	NC2030-1	30,336	30,331	30,327	9
15	Amortization of investment tax credit	NC2030-1	$ 945	$ 945	$ 945	-
16	Total electric operating expenses (sum(L7:L15)		$ 113,015	$ 113,032	$ 113,044	$ (30)
17						
18	Operating income (L3-L16)		$ (87,864)	$ (87,882)	$ (87,894)	$ 30

Line No	Rate Base	Source	Total NC Retail Third Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
	Production Plant	NC2030-1	$ (100,710)	$ (100,710)	$ (105,865)	5,155
	Transmission Plant	NC2030-1	(6,913)	(6,192)	-	(6,913)
	Distribution Plant	NC2030-1	(1,831)			(1,831)
	General Plant					-
	Intangible Plant					-
	Nuclear Fuel (Net)					-
20	Electric plant in service	NC2030-1	$ (109,454)	$ (106,901)	$ (105,865)	$ (3,589)
	Production Reserve	NC2030-1	$ 10,447	$ 10,447	$ 10,526	(79)
	Transmission Reserve	NC2030-1	$ 109	$ 109	-	109
	Distribution Reserve	NC2030-1	$ 44			44
	General Reserve					-
	Intangible Reserve					-
21	Accumulated depreciation and amortization	NC2030-1	$ 10,601	$ 10,557	$ 10,526	$ 74
22	Net electric plant in service (L20 + L21)	NC2030-1	$ (98,854)	$ (96,344)	$ (95,339)	$ (3,515)
23	Materials and supplies	NC2030-1	$ (69,176)	$ (69,176)	$ (69,176)	$ -
24	Total Working Capital	NC2030-1	$ 79,196	$ 79,196	$ 79,196	$ -
25	Accumulated deferred income taxes	NC2030-1	$ (18,545)	$ (18,545)	$ (18,545)	$ -
26	Operating reserves		$ -	$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25 L27)		$ (107,379)	$ (104,870)	$ (103,864)	$ (3,515)

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Line No.	Description	NC2030 2 DSM/EE	NC2030 3.1 NC2030 3.2 REPS	NC2030 4 NC2030 5 EDIT & Def. Rev.	NC2030 6 Green Source	NC2030 7 EDPR	NC2030 8 BPM	NC2030 9 JRR	NC2030 10.1 NC2030 10.2 CPRE	Total System Adjustment	Allocation Factor	NC Retail Adjustment
1												
2	**Impact to Income Statement Line Items**											
3	Electric operating revenue											
4	Remove NC SAW Deferred Revenue (Account 0456560)	(74,776) [1]								$ 74,776	100.0000%	$ 74,776
5	Adjust EDPR Revenue & Remove Deferred DSM Costs - NC (Account 0456640)					(657) [8]				657	100.0000%	657
6	Remove BPM Revenue						5,428 [9]			(5,428)	NC2030-8	(5,428)
7	Tax Reform - retail			48,331 [5]						(48,331)	NC2030-5	(35,307)
8	Remove JRR (Account 0456392)							9,547 [10]		(9,547)	100.0000%	(9,547)
9	Impact to revenue (Sum L4 through L8)									$ 12,127		$ 25,150
10												
11	Fuel used in electric generation											
12	Remove RECS Consumption Expense (Account 0509213)		28,903 [3]							$ (28,903)	94.5604%	$ (27,331)
13	Remove Biogas Expense - REPS		(101) [3]							$ 101	100.0000%	$ 101
14	Remove BPM Fuel						2,532 [9]			(2 532)	NC2030-8	(2 532)
15	Impact to fuel (Sum L12 through L14)									$ (31 333)		$ (29 761)
16												
17	Purchased power											
18	Remove Green Source Premium (0555 Purchase Power)				1,015 [7]					$ (1,015)	100.0000%	$ (1,015)
19	Remove CPRE Purchased Power - demand (Account 0555145)								(16) [11]	$ 16	66.9690%	$ 10
20	Remove CPRE Purchased Power - sales (Account 0555145)								(54) [11]	54	67.2646%	37
21	Impact to purchased power (Sum L18 through L20)									$ (945)		$ (968)
22												
23	Other operation and maintenance expense											
24	Remove Total Energy Efficiency & Demand Side Program Costs - Energy	75,689 [1]								$ (75,689)	73.8926%	$ (55,929)
25	Remove Total Energy Efficiency & Demand Side Program Costs - Demand	32,732 [1]								(32,732)	73.4698%	(24,048)
26	Remove other operations and Maint. - solar - NC REPS avoided to cap		136 [4]							(136)	NC2030-3.1	(91)
27	Remove other operations and Maint. - solar - NC REPS avoided to cap deferral		(80) [4]							80	66.9690%	53
28	Remove other operations and Maint. - Green Source Rider				15 [7]					(15)	68.2076%	(10)
29	Remove BPM O&M						867 [9]			(867)	NC2030-8	(867)
30	Remove CPRE O&M								602 [11]	(602)	66.9690%	(403)
31	Impact to O&M (Sum L24 through L30)									$ (109 961)		$ (81 295)
32												
33	Depreciation and amortization											
34	Remove REPS Rider NC Reta I (Account 0407350)		3,184 [3]							$ (3,184)	100.0000%	$ (3,184)
35	Remove REPS Rider NC Reta I - Cert (Account 0407352)		30,909 [3]							(30,909)	100.0000%	(30,909)
36	Remove EDIT Rider Amortization			(27,829) [6]						27,829	100.0000%	27,829
37	Remove NC Amortization of Reta I REC Expense (Account 0407450)		(27,845) [3]							27,845	100.0000%	27,845
38	Remove depreciation and amort. - solar - NC REPS avoided to cap		968 [4]							(968)	66.9690%	(648)
39	Remove depreciation and amort. -0403850 - Deferral of Depr. Exp. - Solar		(1,093) [1]							1,093	66.9690%	732
40	Remove CPRE amortization								3,372 [11]	(3,372)	100.0000%	(3,372)
41	Remove CPRE Depreciation								5,934 [11]	(5 934)		(3 973)
42	Impact to depreciation and amortization (Sum L34 through L40)									$ 12 401		$ 14 321
43												
44	General taxes											
45	Remove Green Source Premium				1 [7]					$ (1)	68.2076%	$ (1)
46	Remove DSM_EE General Taxes - Energy	450 [1]								$ (450)	73.8926%	$ (333)
47	Remove DSM_EE General Taxes - Demand	140 [1]								$ (140)	73.4698%	$ (103)
48	Remove BPM General Taxes						8 [9]			(8)	NC2030-8	(8)
49	Remove CPRE Property Taxes								734 [11]	(734)	67.4925%	(496)
50	Impact to General Taxes (Sum L45 through L49)									$ (1 334)		$ (940)
51												
52	Amortization of investment tax credit											
53	Remove CPRE ITC amortization								(945) [11]	$ 945	100.0000%	$ 945
54												
55	Taxable income (L9 - (L15 + L21 + L31 + L42 + L50))									$ 143,299		$ 123,794
56												
57	Statutory tax rate									23.3503% [2]		23.3503% [2]
58	Impact to income taxes (L55 x L57)									33,461		28,906
59	CPRE Tax Credit								(2,173) [11]	2,173	65.7935%	1,430
60	Total impact to income taxes (L58 + L59)									$ 35,634		$ 30,336
61												
62	EDIT Rider Amortization (net of tax)			(180,377) [6]						180 377	100.0000%	180 377
63	Impact to operating income (L55 - (L58 + L62 + L53))									$ (73 657)		$ (87 864)

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64	**Impact to Rate Base Line Items**											
65	Electric plant in service											
66	Remove electric plant in service - solar - NC REPS avoided to cap		17,914 [4]							$ (17,914)	94.0326%	$ (16,845)
67	Remove electric production plant in service - CPRE								125,229 [12]	(125,229)	66.9690%	(83,864)
68	Remove electric distribution plant in service - CPRE								1,831 [12]	(1,831)	100.0000%	(1,831)
69	Remove electric transmission plant in service - CPRE								11,029 [12]	(11,029)	66.9690%	(6,913)
70	Impact to electric plant in service (L66+L67+L68+L69)									$ (156,003)		$ (109,454)
71												
72	Accumulated depreciation and amortization											
73	Remove accumulated depreciation - solar - NC REPS avoided to cap		(6,976) [4]							$ 6,976	94.0326%	$ 6,559
74	Remove accumulated depreciation (production) - CPRE								(5,806) [12]	5,806	66.9690%	3,888
75	Remove accumulated depreciation (distribution) - CPRE								(44) [12]	44	100.0000%	44
76	Remove accumulated depreciation (transmission) - CPRE								(183) [12]	183	66.9690%	109
77	Impact to accumulated depreciation and amortization (L73+ L74+ L75+ L76)									$ 13 009		$ 10 601
78												
79	Materials and supp ies											
80	Remove Renewable Energy Credits (RECs) DE Carolinas - NC (Account 0158120)		73,155 [3]							$ (73 155)	94.5604%	$ (69 176)
81												
82	Working capital investment											
83	Remove REPS Incremental Costs (Account 0182359)		1,616 [3]							$ (1,616)	94.5604%	$ (1,528)
84	Remove Duke Generated REC Certificate (Account 0182374)		7,698 [3]							(7,698)	94.5604%	(7,279)
85	Remove Save a Watt Regulatory Asset (Account 0182381)	(32,890) [1]								32,890	100.0000%	32,890
86	Remove CPRE Rider Sales - Asset - Retail (Account 0182528)								6 [12]	(6)	100.0000%	(6)
87	Remove CPRE Rider Demand - Asset - Retail (Account 0182528)								2 [12]	(2)	100.0000%	(2)
88	Remove NC Solar Rebate Program Costs - Asset - Retail (Account 0182560)		16,939 [3]							(16,939)	100.0000%	(16,939)
89	Remove Deferred Debt Return - Solar (Account 0253905)		(7,459) [3]							7,459	94.5604%	7,053
90	Remove NC REC Liabi ity - Retail (Account 0254250)		(61,118) [3]							61,118	100.0000%	61,118
91	Remove CPRE Rider Liability - Retail (Account 0254051)								(3,888) [12]	3 888	100.0000%	3 888
92	Impact to working cap tal investment (Sum L83 through L91)									$ 79 095		$ 79 196
93												
94	Accumulated deferred income tax											
95	Applicable working cap tal investment (L83 - L 85 - L 86 - L 87 - L 88 - L 90 - L 91)									$ 79,333		$ 79,421
96	Deferred tax rate									23.3503% [2]		23.3503% [2]
97	Impact to accumulated deferred income tax (-L95 x L96)									$ (18 525)		$ (18 545)
98												
99	Impact to rate base (L70 + L77 + L80 + L92 + L97)									$ (155 579)		$ (107 379)

[1] NC-2030-2 DSM_EE
[2]NC1010-4 2022 Calculation of Tax Rates, Line 10
[3] NC2030-3.2 REPS
[4] NC2030-3.1 REPS
[5] NC2030-5 Deferred Revenue
[6] NC2030-4 EDIT
[7] NC2030-6 GSR
[8] NC2030-7 EDPR
[9] NC2030-8 BPM
[10] NC2030-9 JRR
[11] NC2030-10.1 CPRE
[12] NC2030-10.2 CPRE

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Remove DSM/EE clause impacts

Row							
	INCOME STATEMENT						
1	**Revenue**						
2	**Description**		**FERC Account**		**DSM/EE Total**		
3	SAW Deferred Revenue		0456560		(74,775,604)	[1]	
4							
5							
6	**FERC Account**		**Demand**		**Energy**		**Total System**
7	**O&M**						
8		557000	32,501,030	[2]	74,727,520	[3]	107,228,550
9		903000	117	[4]	283	[5]	400
10		908000	17	[6]	25	[7]	42
11		912000	-	[8]	732	[9]	732
12		921100	71	[10]	173	[11]	245
13		921200	0	[10]	1	[11]	1
14		923000	55	[10]	134	[11]	190
15		926600	419,811	[10]	1,354,472	[11]	1,774,282
16		929500	(188,651)	[10]	(394,046)	[11]	(582,697)
17		**Total O&M**	32,732,450		75,689,295		108,421,744
18							
19	**General Taxes**						
20		408960	140,452	[12]	450,094	[13]	590,545

RATE BASE

Description	**FERC Account**		**Total System**
SC Save a Watt Regulatory Asset	0182361	[1]	(4,786,081)
Save a Watt Regulatory Asset	0182381	[1]	(32,890,263)

[1] Trial Balance
[2] COS - 500-557 PROD EXP-DSM/EE-DEMAND-RETAIL
[3] COS - 500-557 PROD EXP-DSM/EE-ENERGY-RETAIL
[4] COS - 903 CUST ACCTS EXP-DSM/EE-DEMAND-RETAIL
[5] COS - 903 CUST ACCTS EXP-DSM/EE-ENERGY-RETAIL
[6] COS - 906-910 CUST SVC & INFO-DSM/EE-DEMAND-RETAIL
[7] COS - 906-910 CUST SVC & INFO-DSM/EE-ENERGY-RETAIL
[8] COS - 911-917 SALES EXP-DSM/EE-DEMAND-RETAIL
[9] COS - 911-917 SALES EXP-DSM/EE-ENERGY-RETAIL
[10] COS - 920-931 A&G EXP-O&M REL-DSM/EE-DEMAND-RETAIL
[11] COS - 920-931 A&G EXP-O&M REL-DSM/EE-ENERGY-RETAIL
[12] COS - 408 GEN TAX-DSM/EE-DEMAND-RETAIL
[13] COS - 408 GEN TAX-DSM/EE-ENERGY-RETAIL

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Solar Costs - Per Book

Line No.	Description	Total	Base Rates Up to Avoided Cost	NC REPS Avoided to Cap-IC	NC Base Rates- Excess Above Cap
1					
2	Allocation Percentages for Solar Costs Solar PVDG	100.00%	26.80%	40.50%	32.70% [1]
3	Allocation Percentages for Solar Costs Monroe	100.00%	82.90%	4.10%	13.00% [1]
4	Allocation Percentages for Solar Costs Mocksville	100.00%	74.70%	3.70%	21.60% [1]
5	Allocation Percentages for Solar Costs Woodleaf	100.00%	77.80%	4.10%	18.10% [1]
6					
7	Other operation and maintenance expense - Solar:				
8	Impact to other operation and maintenance expense - Solar PVDG	$ 166	$ 45	$ 67	$ 54
9	Impact to other operation and maintenance expense - Monroe	1,201	995	49	156
10	Impact to other operation and maintenance expense - Solar Mocksville	379	283	14	82
11	Impact to other operation and maintenance expense - Solar Woodleaf	137	107	6	25
12	Total other operation and maintenance expense - Solar	$ 1,883 [2]	$ 1,430	$ 136	$ 317
13					
14	Total other operation and maintenance expense - Solar Deferral	$ (80) [3]		$ (80)	
15					
16	Depreciation and amortization - Solar:				
17	Impact to Depreciation and amortization - Solar PVDG	$ 1,632	$ 437	$ 661	$ 534
18	Impact to Depreciation and amortization - Solar Monroe	5,436	4,506	223	707
19	Impact to Depreciation and amortization - Solar Mocksville	1,594	1,190	59	344
20	Impact to Depreciation and amortization - Solar Woodleaf	609	474	25	110
21	Total depreciation and amortization - Solar	$ 9,271 [2]	$ 6,608	$ 968	$ 1,695
22					
23	Total depreciation and amortization - Solar Deferral	$ (1,093) [4]		$ (1,093)	
24					
25	Electric Plant in Service - Solar:				
26	Impact to electric plant in service - Solar PVDG	$ 29,046	$ 7,784	$ 11,764	$ 9,498
27	Impact to electric plant in service - Monroe	107,412	89,044	4,404	13,964
28	Impact to electric plant in service - Solar Mocksville	31,794	23,750	1,176	6,867
29	Impact to electric plant in service - Solar Woodleaf	13,911	10,822	570	2,518
30	Total Electric Plant in Service - Solar	$ 182,162 [2]	$ 131,401	$ 17,914	$ 32,847
31					
32	Accumulated Depreciation - Solar:				
33	Impact to accum. depr. - Solar PVDG	$ (13,936)	$ (3,735)	$ (5,644)	$ (4,557)
34	Impact to accum. depr. - Solar Monroe	(23,574)	(19,543)	(967)	(3,065)
35	Impact to accum. depr. - Solar Mocksville	(7,848)	(5,862)	(290)	(1,695)
36	Impact to accum. depr. - Solar Woodleaf	(1,816)	(1,413)	(74)	(329)
37	Total Accumulated Depreciation - Solar	$ (47,174) [2]	$ (30,553)	$ (6,976)	$ (9,646)

[1] Information provided by Duke Energy Carolinas Rates and Regulatory Filings as of year end 2021.
[2] Information provided by Duke Energy Carolinas Accounting
[3] Information provided by Duke Energy Carolinas Accounting. Activity is part of Account 0550001 - Other Power Gen-Op Rents Total.
[4] Information provided by Duke Energy Carolinas Accounting. Activity is part of Account 0403850 - Deferral of Depr. Exp.-Solar Total.

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Line No.					
1	**REPS/RECs Expenses**				
2	Description	Account		REPS	
3	**Income Statement**				
4	RECS Consumption Expense	0509213		28,903	[1]
5					
6	Biogas Expense - REPS			(101)	[2]
7					
8	REPS Rider NC Retail	407350	$	3,184	[1]
9	REPS Rider NC Whse	0407351		183	[1]
10	REPS Rider NC Retail-Cert	0407352		30,909	[1]
11	REPS Rider NC Whse-Cert	0407353		2,251	[1]
12	NC Amort of Retail REC Exp	0407450		(27,845)	[1]
13	NC Amort of Whse REC Exp	0407451		(1,058)	[1]
14				7,624	
15	**Balance Sheet**				
16	RECs - DE Carolinas - NC	0158120	$	73,155	[1]
17	REPS Incremental Costs	0182359		1,616	[1]
18	Duke Generated REC Certificate	0182374		7,698	[1]
19	NC Solar Rebate Program Costs	0182560		16,939	[1]
20	Deferred Debt Return – Solar	0253905		(7,459)	[1]
21	NC REC Liability - Retail	0254250		(61,118)	[1]
22	NC REC Liability - Whse	0254251		(9,073)	[1]
			$	21,758	

[1] Trial balance
[2] COS - 547 FUEL EXP-BIOGAS-REPS-NCR

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EDIT Income Tax Amortization

Line No.			Total System		Total NC Retail
1	**Amoritzation:**				
2	0407501 - EDIT Rider Amort - NC Retail		(17,649)	[1]	(17,649)
3	0407398 - EDIT Rider Amortization		(10,180)	[1]	(10,180)
4	Total Acct 407 Amortization		(27,829)		(27,829)
5					
6	EDIT Amortization (net of tax)				
7	Federal EDIT Protected	Base Rates	(24,092)	[2]	(24,092)
8					
9	Federal EDIT Unprotected	Rider	(132,299)	[2]	(132,299)
10	State EDIT	Rider	(48,078)	[2]	(48,078)
11	Total Unprotected & State		(180,377)		(180,377)
12					
13	Total EDIT Tax Amortization Net of Tax		(204,469)	[3]	(204,469)

[1] Trial Balance
[2] Detail provided by EY Tax support for DEC
[3] NET INCOME TAX-FED TAX RATE CHG-NCR + NET INCOME TAX-NC TAX RATE CHG-NCR

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Provision for Rate Refund

Line No.	Description	Account	Total System	Total NC Retail
1	Tax reform - Retail	0449111	48,331 [1]	35,307 [2]

[1] Trial Balance
[2] COS - 449.1 PROV FOR RATE REFUNDS-TAX REFORM-NCR

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2021 Green Source Rider Premium and Admin Expenses

Line No.	Description	Total System	
1	Purchased Power (555)	$ 157,162	[2]
2	Purchased Power (555)	65,379	[2]
3	Purchased Power (555)	792,012	[2]
4	Purchased power	$ 1,014,553	[1]
5			
6			
7	0920000 - A and G Salaries	$ 10,704	
8	0921100 - Employee Expenses	23	
9	0921200 - Office Expenses	-	
10	0923000 - Outside Services Employed	1,874	
11	0926600 - Employee Benefits - Transferred	2,443	
12	Other operation and maintenance expense:	$ 15,043	[2]
13			
14	0408960 - Allocated Payroll Taxes	787	
15	General taxes	$ 787	[2]
16			
17	Total	$ 1,030,384	

[1] COS - 555 PURCHASED POWER-GREEN SOURCE-NCR
[2] Information provided by Duke Energy Carolinas Accounting

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Third Supplemental

Adjust EDPR Rider

Line No.	Description	12 ME December			Total NC Retail	
1	INTERRUPTIBLE SERVICE CREDITS	$ 2,445,264				
2	STANDBY GENERATOR PAYMENTS	46,854				
3	WHOLESALE A/C LOAD CONTROL CREDITS	335,296				
4	WHOLESALE INTERRUPTIBLE SERVICE CREDITS	1,065,873				
5	WHOLESALE ENERGY PENALTY	-				
6	WHOLESALE ENERGY CREDITS	309				
7	TOTAL Expense in 0557000 - Other Expenses - Oper	$ 3,893,597	[3]	66.9690% [1]	$ 2,607,501	
8						
9	Amount included in base rates	kWh				
10	2021 kWh Sales	58,068,422,042	[2]			
11	Experienced EDPR rate (NC Retail L7 / L10)				0.000045	
12	EDPR Existing Base Rate				0.000063	[4]
13	Difference				(0.000018)	
14						
15	Remove Deferred Dsm Costs - NC (Account 0456640)	$ (657,296)	[5]		$ 657,296	
16						
17	Total Adjustment to revenue				$ 657,296	

[1] All Production Demand Allocation Factor
[2] E1-42
[3] E-7, Sub 1214 DEC EDPR Rider filing 3/31/2022
[4] E-7, Sub 1214 Order Approving DEC EDPR Rider 6/28/2022
[5] Trial Balance

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For the Test Period Ending December 31, 2021
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NC2030-8 BPM
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Remove BPM Rider

Line No.	COS Line Description [1]	Total NC Retail
1	Electric operating revenue	
2	447 SALES FOR RESALE-ENERGY RELATED-NCR	6,342
3		
4	Fuel used in electric generation:	
5	501, 509, 547, 557 FUEL EXP-BPM&WO SHARING-NCR	2,532
6		
7	Other operation and maintenance expense:	
8	500-557 PROD EXP-BPM & WO SHARING-NCR	39
9	560-574 TRANSM EXP-BPM & WO SHARING-NCR	575
10	920-931 A&G EXP-BPM&WO SHARING-NCR	253
11	Total O&M	867
12		
13	General taxes	
14	408 GEN TAX-BPM&WO SHARING-NCR	8
15		
16	Total EBIT	2,936
17		
18	449.1 PROVISION FOR RATE REFUNDS-NCR	(914)

[1] COS Study

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NC2030-9 JRR
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Support for the Jobs Retention Rider (JRR)

Line #	Amortization Expense	System	
1	0456392 - Jobs Retention Rider	9,547	[1]

[1] Trial Balance

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NC2030-10.1 CPRE
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CPRE Rider Expenses

Line No.	Income Statement						
1					NC Retail		Total
2	Description	Total System			Allocation		NC Retail
3	Purchased Power						
4	CPRE Purchased Power - demand	$ (16)	[1]		66.9690%	[2]	(10)
5	CPRE Purchased Power - sales	(54)	[3]		67.2646%	[4]	(37)
6	Purchased Power total - 0555145	$ (70)	[5]				$ (47)
7							
8	Operation & Maintenance						
9	500000	$ 0	[10]		66.9690%	[2]	$ 0
10	546000	1	[10]		66.9690%	[2]	$ 0
11	548200	30	[10]		66.9690%	[2]	$ 20
12	549000	448	[10]		66.9690%	[2]	$ 300
13	551000	21	[10]		66.9690%	[2]	$ 14
14	553000	33	[10]		66.9690%	[2]	$ 22
15	554000	4	[10]		66.9690%	[2]	$ 3
16	554220	51	[10]		66.9690%	[2]	$ 34
17	926600	13	[10]		66.9690%	[2]	$ 9
18	Total O&M December 2021	$ 602					$ 403
19							
20	Depreciation and amortization						
21	CPRE Rider - demand - 0407360	747	[11]		100.0000%	[13]	747
22	CPRE Rider - sales - 0407360	2,625	[12]		100.0000%	[13]	2,625
23	CPRE Production Plant Depreciation Expense - 0403600	5,806	[10]		66.9690%	[2]	3,888
24	CPRE Transmission Plant Depreciation Expense	18			48.1470%		9
25	CPRE Distribution Depreciation Expense	44			99.6277%		44
26	CPRE Transmission Depreciation Expense	66			48.1470%		32
27		$ 9,177	[5]				$ 7,260
28							
29	Property Tax						
30	Gaston	$ 208	[10]		67.4925%	[14]	$ 140
31	Maiden Creek	491	[10]		67.4925%	[14]	331
32	Distribution Related	19	[10]		67.4925%	[14]	13
33	Transmission related	17	[10]		67.4925%	[14]	12
34	Total Property Tax December 2021	$ 734					$ 496
35							
36	Investment Tax Credit Amortization - 0411410						
37	Gaston	$ (347)	[6]		Direct		$ (347)
38	Maiden Creek	(598)	[7]		Direct		(598)
39	Total ITC Amortization December 2021	$ (945)					$ (945)
40							
41	Tax Credit	$ (2,173)	[8]		65.7935%	[9]	(1,430)

[1] COS - 555 PURCHASED POWER-CPRE-DEMAND
[2] NC Retail Allocation Factor - All - Production Demand - Jur
[3] COS - 555 PURCHASED POWER-CPRE-SALES
[4] NC Retail Allocation Factor - All - MWHs at Meter - Jur
[5] Trial Balance
[6] COS - 0411410-Input-Amort ITC-CPRE-Gaston-NCR
[7] COS - 0411410-Input-Amort ITC-CPRE-Maiden Creek-NCR
[8] From Tax
[9] NC Retail Allocation Factor - All - Pre Tax Income - Jur
[10] From Duke Energy Carolinas Accounting
[11] 407 REG DRS & CRS-AMORT OTHER-CPRE-DEMAND-D/A
[12] 407 REG DRS & CRS-AMORT OTHER-CPRE-DEMAND-D/A
[13] Direct assigned to NC Retail
[14] All - Gross Plant - Jur

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CPRE Rider Rate Base

Line No.	Description	Total System		NC Retail Allocation		Total NC Retail
1	General Plant in Service					
2	Gaston - production plant	$ 38,771	[1]	66.9690%	[2]	$ 25,965
3	Maiden Creek - production plant	86,457	[1]	66.9690%	[2]	57,900
4	Gaston - transmission plant	1,002	[1]	66.9690%	[7]	671
5	Maiden Creek - transmission plant	7,517	[1]	66.9690%	[7]	5,034
6	Distribution Related	1,831		100.0000%		1,831
7	Transmission related	2,509		48.1470%	[7]	1,208
8	Total Gross Plant in Service December 2021 (L2 + L3)	$ 138,088				$ 92,609
9						
10	Accumulated Depreciation: [3]					
11	Gaston	$ (1,916)		66.9690%	[2]	$ (1,283)
12	Maiden Creek	(3,890)		66.9690%	[2]	(2,605)
13	Gaston - transmission plant	(13)		66.9690%	[7]	(9)
14	Maiden Creek - transmission plant	(98)		66.9690%	[7]	(66)
15	Distribution Related	(44)		100.0000%		(44)
16	Transmission related	(72)		48.1470%	[7]	(35)
17	Total Accumulated Depreciation December 2021 (L7 + L8)	$ (6,033)				$ (4,041)
18						
19						
20	Remove CPRE Rider Demand - Asset - Retail (Account 0182528)	2	[4]	Direct		2
21	Remove CPRE Rider Sales - Asset - Retail (Account 0182528)	6	[5]	Direct		6
22						
23	Remove CPRE Rider Liability - Retail (Account 0254051)	$ (3,888)	[6]	Direct		(3,888)

[1] Asset Accounting
[2] Allocation Factor - All - Production Demand - Jur
[3] Calculated based on existing depreciation rates
[4] COS 182 ORA-CPRE-DEMAND-NCR
[5] COS 182 ORA-CPRE-SALES-NCR
[6] Trial Balance
[7] Allocation Factor - All - Transmission Demand - Jur

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Adjust O&M for executive compensation
For the Test Period Ending December 31, 2021

E1-10
NC2040 Narrative
Supplemental

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro-forma adjusts operation and maintenance expense and income taxes for officers' compensation to eliminate a portion of the salary for the top 5 executives.

The impact to operation and maintenance expense is determined as follows:

Eliminate 50% of the compensation of the Chief Executive Officer (CEO), Chief Financial Officer (CFO), Chief Operating Officer (COO), Chief Legal Officer (CLO), and Duke Energy Carolinas Executive Vice President and Chief Executive Officer (CEO) allocated to Duke Energy Carolinas in the test period.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

(B) 1st Supplemental Update

Proforma was revised to reflect updated amounts for the short term incentive portion of executive compensation for the top 5 executives.

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DUKE ENERGY CAROLINAS, LLC
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Adjust O&M for executive compensation
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E1-10
NC2040 Summary
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Supplemental

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Supplemental	Total NC Retail Applica ion	Total NC Retail Change
1	Sales of Electricity				-
2	Other Revenue				-
3	Electric opera ing revenue (L1+L2)		$ -	$ -	$ -
4					
5	Electric opera ing expenses:				
6	Operation and maintenance:				
7	Fuel used in electric generation				-
8	Purchased power				-
9	Other operation and maintenance expense	NC2040-1	(4,130)	(4,670)	540
10	Depreciation and amor ization				-
11	General taxes				-
12	Interest on customer deposits				-
13	EDIT Amortization				-
14	Net income taxes	NC2040-1	964	1,090	(126)
15	Amortization of investment tax credit				-
16	Total electric operating expenses (sum(L7:L15)		$ (3,166)	$ (3,579)	$ 414
17					
18	Operating income (L3-L16)		$ 3,166	$ 3,579	$ (414)

	Rate Base	Source	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
19					
20	Electric plant in service		$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -
24	Total Working Capital		$ -	$ -	$ -
25	Accumulated deferred income taxes		$ -	$ -	$ -
26	Operating reserves		$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -	$ -	$ -

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Supplemental

Line No.	Description	Top Five Executives	
1			
2	Compensation charged to Duke Energy Carolinas for top 5 Executives - 12 Months Ended December 31, 20	$ 13,405	[1]
3			
4	Catawba reimbursement allocation rate	11.956%	[2]
5	Non-ownership percentage in Catawba plant	80.754%	[2]
6	Costs reimbursed by Catawba Joint Owners (L2 x L4 x L5)	$ 1,294	
7			
8	Compensation net of Joint Owners' share (L2 - L6)	$ 12,111	
9	NC Retail Allocation Factor - All - Labor	68.2076%	[3]
10	NC Retail compensation (L8 x L9)	$ 8,261	
11	Exclusion percentage	50.00%	[4]
12	Impact to O&M (-L10 x L11)	$ (4,130)	
13			
14	Statutory tax rate	23.3503%	[5]
15	Impact to income taxes (-L12 x L14)	$ 964	
16			
17	Impact to operating income (-L12 - L15)	$ 3,166	

[1] Information provided by Duke Energy Corporate Accounting
[2] NC-2050-3 - Analysis of Total Labor $ - Catawba Project (Gross, Allocated $), 12 Months Ended Dec 31, 2021, Lines 20 and 24
[3] Allocation Factor - All - Labor
[4] The percentage of compensation for the top five executive's compensation to be eliminated from the test year.
[5] NC1010-4 2022 Calculation of Tax Rates, Line 10

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Normalize O&M Labor Expenses
For the Test Period Ending December 31, 2021

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NC2050 Narrative
Third Supplemental

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro-forma adjusts operation and maintenance expense, general taxes and income taxes to normalize operation and maintenance labor costs.

The impact to operation and maintenance expense is determined as follows:

1. The impact to Salaries and Wages was calculated by comparing the annual test period salaries and wages to the salaries and wages as of 7/1/2022 per Human Resources.

2. The percentage of electric operation and maintenance expense to apply to the salaries and wages adjustment is calculated as follows: total operation and maintenance labor per Form 1, Page 354 less reimbursement of Catawba Joint Owners is divided by total salaries and wages excluding other work in progress and allocation of clearing accounts per Form 1, Page 355. The adjustment calculated in Step 1 is multiplied by this percentage.

3. The impact related to fringe benefit costs is calculated by multiplying the salaries and wage adjustment calculated in Step 1 by the fringe benefits contribution rate. The fringe benefits contribution rate is calculated by dividing account 926 - employee pensions and benefits booked during the test period by total operation and maintenance labor per Form 1, Page 354.

4. The impact to operation and maintenance expense also reflects an adjustment to restate variable short and long term pay booked during the test period to target.

The impact to general taxes reflects the change in the FICA tax base. To adjust general taxes, the salaries and wages adjustment calculated in Step 1 is multiplied by the percentage of wages subject to OASDI by the OASDI tax rate for employers. Next, the adjustment due to Medicare tax is calculated by multiplying the salaries and wages adjustment calculated in Step 1 by the Medicare tax rate.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

(A) December Update
Updated annualized labor actuals through December 2022.

(B) 1st Supplemental Update
Updated annualized labor actuals through April 2023.

(C) 2nd Supplemental Update
Updated annualized labor actuals through May 2023.

(D) 3rd Supplemental Update
Updated annualized labor actuals through June 2023.

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NC2050 Summary
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Third Supplemental

Line No	Impacted Income Statement Line Items	Source	Total NC Retail Third Supplemental	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity						-
2	Other Revenue						-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -	$ -	$ -
4							
5	Electric operating expenses:						
6	Operation and maintenance:						
7	Fuel used in electric generation						-
8	Purchased power						-
9	Other operation and maintenance expense	NC2050-1	$ 6,970	$ 6,122	$ 6,743	$ (6,710)	13,680
10	Depreciation and amortization						-
11	General taxes	NC2050-1	$ 1,553	$ 1,498	$ 1,538	$ 665	888
12	Interest on customer deposits						-
13	EDIT Amortization						-
14	Net income taxes	NC2050-1	$ (1,990)	$ (1,779)	$ (1,934)	$ 1,412	(3,402)
15	Amortization of investment tax credit						-
16	Total electric operating expenses (sum(L7 L15)		$ 6,532	$ 5,841	$ 6,347	$ (4,634)	$ 11,166
17							
18	Operating income (L3-L16)		$ (6,532)	$ (5,841)	$ (6,347)	$ 4,634	$ (11,166)

19	Rate Base	Source	Total NC Retail Third Supplemental	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
20	Electric plant in service		$ -	$ -	$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -	$ -	$ -
24	Total Working Capital		$ -	$ -	$ -	$ -	$ -
25	Accumulated deferred income taxes		$ -	$ -	$ -	$ -	$ -
26	Operating reserves		$ -	$ -	$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -	$ -	$ -	$ -	$ -

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NC2050-1 Calculation
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Line No.	Description	Labor Per Books	As of 6/30/2023 HR Salaries	Pro Forma HR salaries
1				
2	Salaries and Wages by Payroll Company			
3	Duke Energy Carolinas - salaries and wages - charged to Duke Energy Carolinas	$ 664,741 [1]	$ 712,821 [2]	$ 48,080
4	Service Company (DEBS) - salaries and wages - charged to Duke Energy Carolinas	193,129 [1]	198,893 [2]	5,764
5	Duke Energy Progress - salaries and wages - charged to Duke Energy Carolinas	32,987 [1]	33,837 [2]	850
6	Total salaries and wages (Sum L3 through L5)	$ 890,858	$ 945,551	$ 54,694
7				
8	Calculation of Electric O&M % to Apply to Salaries & Wages Adjustment			
9	Total salaries and wages (Form 1, Page 355, Line 96, Col (d))	$ 1,213,197 [3]		
10	Less other work in progress (Form 1, Page 355, Lines 78,79,80 Col (b))	14,281 [3]		
11	Less allocation of payroll charged for clearing accounts (Form 1, Page 355, Line 96, Col (c))	28 152 [3]		
12	Total salaries and wages - excl. other WIP & allocation of clearing accounts (L9 - L10 - L11)	$ 1,170,764		
13				
14	Total operating and maintenance (Form 1, Page 354, Line 28, Col (b))	$ 797,138 [3]		
15	Less reimbursement of electric O&M by Catawba Joint Owners	114 735 [4]		
16	Net electric O&M salaries and wages (L14 - L15)	$ 682,403		
17				
18	Percent of incurred costs charged to electric expense (L16 / L12)	58.29%		58.29%
19	Net electric O&M salaries and wages to adjust (L6 x L18)			$ 31,881
20				
21	Adjustment to General Taxes - FICA			
22	Net electric O&M salaries and wages to adjust (L19)			$ 31,881
23	Percentage of wages subject to OASDI			91.78% [5]
24	Electric wage adjustment subject to OASDI tax (L22 x L23)			$ 29,260
25	OASDI tax rate (employers)			6.20% [6]
26	Adjustment due to wage adjustment (before Medicare rate) (L24 x L25)			$ 1,814
27				
28	Net electric O&M salaries and wages to adjust (L19)			$ 31,881
29	Medicare tax rate			1.45% [6]
30	Adjustment due to Medicare tax (L28 x L29)			$ 462
31				
32	Impact to general taxes (L26 + L30)			$ 2,276
33				
34	Calculation of Fringe Benefits Contribution Rate			
35	Account 926 - employee pensions and benefits - 12 Months Ended December 31, 2021	$ 79,801 [7]		
36	Total operating and maintenance (Form 1, Page 354, Line 28, Col (b)) (L14)	797 138		
37	Fringe benefits contribution rate (L35 / L36)	10.01%		

[1] NC2050-2 Actuals - Salaries and Wages by Payroll Company for Duke Energy Carolinas - 12 Months Ended Dec. 31, 2021
[2] NC2050-4 Annualized Annual Salary Information by Payroll Company for Duke Energy Carolinas at June 30, 2022
[3] NC2050-6 FERC - Distribution of Salaries and Wages, 12 Months Ended December 31, 2021 (Form 1, Page 354-355)
[4] NC2050-3 Joint Owner - Analysis of Total Labor $ - Catawba Project (Gross, Allocated $) - 12 Months Ended Dec 31, 2021, Line 10
[5] NC2050-7 Tax- Quarterly Federal Tax Summary Report
[6] NC2050-8 OASDI - OASDI and SSI Program Rates & Limits - 2022
[7] NC2050-9 Pensions and Benef ts- Duke Energy Carolinas - (926) Employee Pensions and Benefits (excludes direct assigned NC Employee Benefits)- 12 Months Ended December 31, 2021

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Line No.	Description	Total Carolinas	NC Retail Allocation	Total NC Retail
38				
39	Calculation of O&M (Including Fringe Benefits & Variable Pay) and Income Tax			
40	Net electric O&M salaries and wages to adjust (L19)	$ 31,881		
41	Fringe benefits contribution rate (L37)	10.01%		
42	Fringe benefits adjustment (L40 x L41)	$ 3,191		
43				
44	Adjustment to restate variable short and long term pay at target	$ (24,854) [8]		
45				
46	Impact to O&M (L40 + L42 + L44)	$ 10 218	68.2076% [9]	$ 6 970
47				
48	Impact to general taxes (L32)	$ 2 276	68.2076% [9]	$ 1 553
49				
50	Taxable income (-L46 - L48)	$ (12,495)		$ (8,522)
51	Statutory tax rate	23.3503% [10]		23.3503% [10]
52	Impact to income taxes (L50 x L51)	$ (2 918)		$ (1 990)
53				
54	Impact to operating income (L50 - L52)	$ (9 577)		$ (6 532)

[8] NC2050-10 - Variable Short and Long Term Pay for Duke Energy Carolinas - 12 Months Ended December 31, 2021
[9] NC Retail Allocation Factor - All - Labor - Jur
[10] NC1010-4 2022 Calculation of Tax Rates, Line 10

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NC2050-2 Actuals
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Salaries and Wages by Payroll Company for Duke Energy Carolinas - 12 Months Ended December 31 2021 [1]

Line No.	Payroll Company	Resource Category	Total	Percentage
1				
2	Duke Energy Carolinas (Payroll Company 100)	Direct Labor	$ 551,807,093	83.0108%
3	Duke Energy Carolinas (Payroll Company 100)	Allocated Labor	112,934,091	16.9892%
4	Subtotal		$ 664,741,184	100.0000%
5				
6	Service Company (Payroll Co. 110) - charged to DE Carolinas	Direct Labor	$ 165,991,824	85.9486%
7	Service Company (Payroll Co. 110) - charged to DE Carolinas	Allocated Labor	27,137,444	14.0514%
8	Subtotal		$ 193,129,267	100.0000%
9				
10	Duke Energy Progress (Payroll Co. 801) - charged to DE Carolinas	Direct Labor	$ 26,253,444	79.5865%
11	Duke Energy Progress (Payroll Co. 801) - charged to DE Carolinas	Allocated Labor	6,733,849	20.4135%
12	Subtotal		$ 32,987,293	100.0000%
13				
14	Total		$ 890,857,745	

Note: Totals may not foot due to rounding
[1] Duke Energy Carolinas General Accounting and Reporting

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Analysis of Total Labor $ - Catawba Project (Gross, Allocated $) - 12 Months Ended December 31, 2021

Line No.	Description	Gross YTD Total		Catawba Reimbursement
1	O&M	$ 122,892,372	[1]	$ 99,240,506
2	A&G allocation	18,732,087	[1]	15,126,910
3	Capital retirements	811,225	[1]	655,097
4	Capital additions	13,583,248	[1]	10,969,016
5	Accounting & billing, operating	348,030	[1]	290,025
6	Accounting & billing, interconnect	186,447	[1]	77,686
7	Total (Sum L1 through L6)	$ 156,553,409		$ 126,359,239
8				
9	Less: capital retirements and additions (L3 + L4)			$ 11,624,113
10	Total (excluding capital retirements and additions) (L7 - L9)			$ 114,735,127
11				
12	Calculation of Catawba Alloca ion Rate			
13				
14	Total Catawba O&M labor expense (L1)	$ 122,892,372		
15				
16	Duke Energy Carolinas total salaries & wages	$ 1,213,196,944	[2]	
17	Less: A&G salaries and wages	185,322,538	[3]	
18	Total salaries and wages excluding A&G (L16 - L17)	$ 1,027,874,406		
19				
20	Catawba reimbursement allocation rate (L14 / L18)	11.956%		
21				

22 NOTES:
23 (a) Includes manual journals
24 (b) Labor is reimbursed at 80.754% with these exceptions:
25 - accoun ing & billing, operating $ are reimbursed at 83.3333% and interconnect $ are reimbursed at 50% of the 83.3333%

[1] Provided by Duke Energy Catawba Joint Owner Accounting
[2] NC2050-6 - Distr. of Salaries and Wages, 12 Mon hs Ended Dec 31, 2021 (Form 1, Page 354-355), Page 2, Line 96, Col (d)
[3] NC2050-6 - Distr. of Salaries and Wages, 12 Mon hs Ended Dec 31, 2021 (Form 1, Page 354-355), Page 1, Line 27, Col (b)

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Annual Salary Information by Payroll Company for Duke Energy Carolinas at April 30, 2023

Line No.	Payroll Company	Grand Total	
1			
2	Duke Energy Carolinas (Payroll Company 100)	$ 874,871,469	[2]
3	Duke Energy Carolinas % of labor charged to Duke Energy Carolinas	81.4772%	[1]
4	Duke Energy Carolinas labor charged to Duke Energy Carolinas (L2 x L3)	$ 712,820,962	
5			
6	Service Company (Payroll Company 110)	$ 812,635,109	[2]
7	Service Company % of labor charged to Duke Energy Carolinas	24.4751%	[1]
8	Service Company labor charged to Duke Energy Carolinas (L6 x L7)	$ 198,893,117	
9			
10	Duke Energy Progress (Payroll Company 801)	$ 452,691,799	[2]
11	Duke Energy Progress % of labor charged to Duke Energy Carolinas	7.4747%	[1]
12	Duke Energy Progress labor charged to Duke Energy Carolinas (L10 x L11)	$ 33,837,353	
13			
14	Total - sum of annual salaries (L4 + L8 + L12)	$ 945,551,433	

[1] NC2050-5 - Labor Allocations by Business Unit Group - 12 Months Ended April 30, 2022
[2] Information provided by Duke Energy Human Resources Operations

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Labor Allocations by Business Unit Group - 12 Months Ended June 30, 2023 [1]
Base Labor Resource Types Included: 11000, 11002, 18000, 18001, 18005

Line No.	Resp Center Level 2 Node Name LVL	BU Group	Monetary Amount JD	Percentage
1				
2	100_DUKE_POWER_CONSO	1. DE Carolinas	$ 708,008,013	81.4772%
3	100_DUKE_POWER_CONSO	2. DE Progress	95,982,419	11.0456%
4	100_DUKE_POWER_CONSO	3. DEBS	577,793	0.0665%
5	100_DUKE_POWER_CONSO	4. Other	64,396,134	7.4107%
6	100_DUKE_POWER_CONSO		$ 868,964,359	100.0000%
7				
8	110_SERVICE_COMPANY	1. DE Carolinas	$ 198,963,447	24.4751%
9	110_SERVICE_COMPANY	2. DE Progress	129,498,078	15.9299%
10	110_SERVICE_COMPANY	3. DEBS	68,264,959	8.3975%
11	110_SERVICE_COMPANY	4. Other	416,195,978	51.1975%
12	110_SERVICE_COMPANY		$ 812,922,462	100.0000%
13				
14	801_DE_PROGRESS	1. DE Carolinas	$ 34,752,812	7.4747%
15	801_DE_PROGRESS	2. DE Progress	421,209,886	90.5946%
16	801_DE_PROGRESS	3. DEBS	5,499	0.0012%
17	801_DE_PROGRESS	4. Other	8,971,039	1.9295%
18	801_DE_PROGRESS		$ 464,939,236	100.0000%
19				
20	Total		$ 2,146,826,057	

[1] Provided by Duke Energy Corporate Accounting

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Name of Respondent
Duke Energy Carolinas Inc.
December 31 2021

DISTRIBUTION OF SALARIES AND WAGES

Line No.	Classification (a)	Direct Payrol Distribution (b)	Allocation of Payroll Charged for Clearing Accounts (c)	Total (d)
1	Electric			
2	Operation			
3	Production	301,601,624		
4	Transmission	13,543,176		
5	Regional Market			
6	Distribution	28,578,148		
7	Customer Accounts	33,405,954		
8	Customer Service and Informational	8,291,396		
9	Sales	10,207,809		
10	Administrative and General	185 010 841		
11	TOTAL Operation (Enter Total of lines 3 thru 10)	580 638 948		
12	Maintenance			
13	Production	178,661,120		
14	Transmission	8,206,497		
15	Regional Market			
16	Distribution	29,320,074		
17	Administrative and General	311 697		
18	TOTAL Maintenance (Total of lines 13 thru 17)	216 499 388		
19	Total Operation and Maintenance			
20	Production (Enter Total of lines 3 and 13)	480,262,744		
21	Transmission (Enter Total of lines 4 and 14)	21,749,673		
22	Regional Market (Enter Total of Lines 5 and 15)			
23	Distribution (Enter Total of lines 6 and 16)	57,898,222		
24	Customer Accounts (Transcribe from line 7)	33,405,954		
25	Customer Service and Informational (Transcribe from line 8)	8,291,396		
26	Sales (Transcribe from line 9)	10,207,809		
27	Administrative and General (Enter Total of lines 10 and 17)	185 322 538		
28	TOTAL Oper. and Maint. (Total of lines 20 thru 27)	797 138 336	2 296 308	799 434 645
29	Gas			
30	Operation			
31	Production - Manufactured Gas			
32	Production-Nat. Gas (Including Expl. And Dev.)			
33	Other Gas Supply			
34	Storage, LNG Terminaling and Processing			
35	Transmission			
36	Distribution			
37	Customer Accounts			
38	Customer Service and Informational			
39	Sales			
40	Administrative and General			
41	TOTAL Operation (Enter Total of lines 31 thru 40)	None		
42	Maintenance			
43	Production - Manufactured Gas			
44	Production-Natural Gas (Including Exploration and Development)			
45	Other Gas Supply			
46	Storage, LNG Terminaling and Processing			
47	Transmission			
48	Distribution			
49	Administrative and General			
50	TOTAL Maint. (Enter Total of lines 43 thru 49)	None		
51	**Total Operation and Maintenance**			
52	Production-Manufactured Gas (Enter Total of lines 31 and 43)			
53	Production-Natural Gas (Including Expl. and Dev.) (Total lines 32,			
54	Other Gas Supply (Enter Total of lines 33 and 45)			
55	Storage, LNG Terminaling and Processing (Total of lines 31 thru			
56	Transmission (Lines 35 and 47)			
57	Distribution (Lines 36 and 48)			
58	Customer Accounts (Line 37)			
59	Customer Service and Informational (Line 38)			
60	Sales (Line 39)			
61	Administrative and General (Lines 40 and 49)			
62	TOTAL Operation and Maint. (Total of lines 52 thru 61)	None		

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63	**Other Utility Departments**			
64	Operation and Maintenance	0		0
65	TOTAL All Utility Dept. (Total of lines 28, 62, and 64)	797,138,336	2,296,308	799,434,644
66	Utility Plant			
67	Construction (By Utility Departments)			
68	Electric Plant	336,853,549	25,855,432	362,708,981
69	Gas Plant			
70	Other (provide details in footnote)	-		
71	TOTAL Construction (Total of lines 68 thru 70)	336,853,549	25,855,432	362,708,981
72	Plant Removal (By Utility Departments)			
73	Electric Plant	36,772,322		36,772,322
74	Gas Plant			
75	Other (provide details in footnote)	-		
76	TOTAL Plant Removal (Total of lines 73 thru 75)	36,772,322		36,772,322
77	**Other Accounts (Specify, provide details in footnote):**			
78	Non-Regulated Products & Services	4,659,330		4,659,330
79	Other Work in Progress	4,595,928		4,595,928
80	Other Accounts	5,025,739		5,025,739
81				
82				
83				
84				
85				
86				
87				
88				
89				
90				
91				
92				
93				
94				
95	TOTAL Other Accounts	14,280,997		14,280,997
96	TOTAL SALARIES AND WAGES	1,185,045,204	28,151,740	1,213,196,944
97		Page 355		

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Quarterly Federal Tax Summary Report (Report ID: TAX010FD) - Summary

Line No.	Description	(a)	(b)	(c)	12 Months Ended Dec 31, 2021 (d)
1					
2	Duke Energy Carolinas				
3	FICA/OASDI [D, E] YTD, Column 'YTD Subject Wages'				959,273,666 [1]
4	FICA/OASDI [D, E] YTD, Column 'YTD Taxable Wages'				888,496,160 [1]
5	Percentage Total (L4 / L3)				92.6218%
6					
7	Duke Energy Business Services				
8	FICA/OASDI [D, E] YTD, Column 'YTD Subject Wages'				895,764,934 [2]
9	FICA/OASDI [D, E] YTD, Column 'YTD Taxable Wages'				791,335,521 [2]
10	Percentage Total (L9 / L8)				88.3419%
11					
12	Duke Energy Progress				
13	FICA/OASDI [D, E] YTD, Column 'YTD Subject Wages'				519,847,935 [3]
14	FICA/OASDI [D, E] YTD, Column 'YTD Taxable Wages'				493,258,348 [3]
15	Percentage Total (L14 / L13)				94.8851%
16					
17	Calculation of Percentage of Wages Subject to OASDI				
18	For 12 Months Ended December 31, 2021				
19	Duke Energy Carolinas	664,741,184 [4]	74.62% [5]	92.62% [8]	69.1126% [11]
20	Duke Energy Business Services	193,129,267 [4]	21.68% [6]	88.34% [9]	19.1517% [11]
21	Duke Energy Progress	32,987,293 [4]	3.70% [7]	94.89% [10]	3.5135% [11]
22	Total (Sum L19 through L21)	890,857,745	100.00%		91.7800%

[1] NC2050-7, Page 2 of 2, Quarterly Federal Tax Summary Report - 4th Quarter 2021 Company: 100
[2] NC2050-7, Page 2 of 2, Quarterly Federal Tax Summary Report - 4th Quarter 2021, Company: 110
[3] NC2050-7, Page 3 of 2, Quarterly Federal Tax Summary Report - 4th Quarter 2021, Company: 801
[4] NC2050-2 -Actuals Salaries and Wages by Payroll Company for Duke Energy Carolinas - 12 Months Ended Dec 31, 2021
[5] Column (a), Line 19 divided by Line 22
[6] Column (a), Line 20 divided by Line 22
[7] Column (a), Line 21 divided by Line 22
[8] Column (d), Line 5
[9] Column (d), Line 10
[10] Column (d), Line 15
[11] Column (b) multiplied by Column (c)

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Quarterly Federal Tax Summary Report (Report ID: TAX010FD) - Summary

Tax Filing Quarterly Data by Company
Caler 2021-Q4
Inclu Yes
Combine Resident with Work State Withholding
Include In Progress Results Only
Combine In Progress Results with Completed Results

Data for Quarters Company	Quarter	Tax Authority	Tax	Tax Filing Code	SUI Rate	YTD Tax Withheld	YTD Taxable Wages	YTD Subject Wages
100 Duke Energy Carolinas, LLC	2021-Q4	Federal	OASDI (ER)	W_OASERFEDERAL		55,086,761.99	888,496,159.86	961,998,416.52
100 Duke Energy Carolinas, LLC	2021-Q4	Federal	OASDI	W_OASFEDERAL		55,086,761.97	888,496,159.86	959,273,665.66

Data for Quarters Company	Quarter	Tax Authority	Tax	Tax Filing Code	SUI Rate	YTD Tax Withheld	YTD Taxable Wages	YTD Subject Wages
110 Duke Energy Business Services, LLC	2021-Q4	Federal	OASDI (ER)	W_OASERFEDERAL		49,062,802.33	791,335,521.36	924,081,761.60
110 Duke Energy Business Services, LLC	2021-Q4	Federal	OASDI	W_OASFEDERAL		49,062,802.31	791,335,521.36	895,764,933.60

Data for Quarters Company	Quarter	Tax Authority	Tax	Tax Filing Code	SUI Rate	YTD Tax Withheld	YTD Taxable Wages	YTD Subject Wages
801 Duke Energy Progress, LLC	2021-Q4	Federal	OASDI (ER)	W_OASERFEDERAL		30,582,017.62	493,258,348.02	520,444,794.21
801 Duke Energy Progress, LLC	2021-Q4	Federal	OASDI	W_OASFEDERAL		30,582,017.62	493,258,348.02	519,847,935.26

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Fact Sheet

SOCIAL SECURITY

2022 SOCIAL SECURITY CHANGES

Cost-of-Living Adjustment (COLA):

Based on the increase in the Consumer Price Index (CPI-W) from the third quarter of 2020 through the third quarter of 2021, Social Security and Supplemental Security Income (SSI) beneficiaries will receive a 5.9 percent COLA for 2022. Other important 2022 Social Security information is as follows:

Tax Rate	2021	2022
Employee	7.65%	7.65%
Self-Employed	15.30%	15.30%

NOTE: The 7.65% tax rate is the combined rate for Social Security and Medicare. The Social Security portion (OASDI) is 6.20% on earnings up to the applicable taxable maximum amount (see below). The Medicare portion (HI) is 1.45% on all earnings. Also, as of January 2013, individuals with earned income of more than $200,000 ($250,000 for married couples filing jointly) pay an additional 0.9 percent in Medicare taxes. The tax rates shown above do not include the 0.9 percent.

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NC2050-9 Pensions and Benefits
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Duke Energy Carolinas - (926) Employee Pensions and Benefits - 12 Months Ended December 31, 2021

Line No.	Account & Description	Total	
1			
2	0926000 - Employee Pensions and Benefits	$ 255,221,719	[1]
3	0926003 - NC Employee Benefits	$ (542,363)	[1],[2]
4	0926420 - Employees' Tuition Refund	871	[1]
5	0926430 - Employees' Recreation Expense	43,866	[1]
6	0926600 - Employee Benefits - Transferred	(94,933,331)	[1]
7	0926999 - Non Service Cost (ASU 2017-07)	(79,990,109)	[1]
8	Total	$ 79,800,653	

[1] E-1 Item 2, Trial Balance
[2] Amount represents pension and benefits costs that are directed assigned to NC. Amount is excluded from the calculation of the fringe benefit contribution rate on NC2050-1.

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NC2050-10 STI & LTI Summary
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Variable Short and Long Term Pay for Duke Energy Carolinas - 12 Months Ended Dec 31, 2021

Line No.	Description	Total Carolinas	
1			
2	Level of variable short term pay - test year	$ 132,598	[1]
3	Level of variable long term pay - test year	29,272	[2]
4	Total (L2 + L3)	$ 161,870	
5			
6	Catawba reimbursement allocation rate	11.956%	[4]
7	Non-ownership percentage in Catawba plant	80.7540%	[4]
8			
9	Costs reimbursed by Catawba Joint Owners (L4 x L6 x L7)	15,628	
10	Remaining variable short and long term pay (L4 - L9)	$ 146,242	
11			
12			
13	2022 target level of variable short term pay	$ 101,392	[3]
14	2022 target level of variable long term pay	32,968	[2]
15	Total (L13 + L14)	$ 134,360	
16			
17	Catawba reimbursement allocation rate (L6)	11.9560%	
18	Non-ownership percentage in Catawba plant (L7)	80.754%	
19			
20	Estimated costs reimbursed by Catawba Joint Owners (L15 x L17 x L18)	12,972	
21	Remaining variable short and long term pay (L15 - L20)	$ 121,388	
22			
23	Adjustment to restate variable short and long term pay at target (L21 - L10)	$ (24,854)	

[1] NC2050-10a STI actual - Level of Variable Short Term Pay for Duke Energy Carolinas - 12 Months Ended December 31, 2021, Line 39, Col. (c)

[2] NC2050-10c LTI - Variable Long Term Pay for Duke Energy Carolinas, Lines 6 and 13, Col. (a)

[3] NC2050-10b STI target - 2022 Target Level of Variable Short Term Pay for Duke Energy Carolinas, Line 39, Col. (c)

[4] NC2050-3 Joint Owner - Analysis of Total Labor $ - Catawba Project (Gross, Allocated $), 12 Months Ended December 31, 2021, Lines 20 and 24

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NC2050-10a STI Actual
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Level of Variable Short Term Pay for Duke Energy Carolinas - 12 Months Ended December 31, 2021 [1]

Line No.	Description	Asset	Indirect	Liability	Other Balance Sheet (a)	Capital (b)	O&M (c)	Total (d)
1								
2	Direct Charge:							
3	Duke Energy Commercial Enterprises	$ 0	$ -	$ -	$ 0	$ 361	$ 642	$ 1,003
4	Duke Energy Business Services	$2,513,395	$1,144,082	$60,351	3,717,827	$4,385,607	$16,269,388	24,372,823
5	Duke Energy Carolinas	$403,601	$6,559,406	$193,584	7,156,591	$35,127,941	$99,113,469	141,398,001
6	Duke Energy Indiana	$5	$5	$0	9	$447	$39,154	39,611
7	Duke Energy Kentucky	$0	$0	$0	-	$498	$6	504
8	Duke Energy Ohio	$33	$0	$0	33	$1,207	$337	1,577
9	Piedmont Natural Gas	29	-	-	29	$1,898	27,620	29,547
10	Duke Energy Progress	$3,362	$109,419	$2,049	114,830	$1,376,799	$2,218,109	3,709,738
11	Duke Energy Florida	$139	($4,063)	$3,529	(395)	$83,224	$230,586	313,415
12	Direct Charge Total (Sum L3 through L11)	$ 2,920,564	$ 7,808,848	$ 259,512	$ 10,988,925	$ 40,977,982	$ 117,899,312	$ 169,866,219
13								
14	% split between capital and O&M for direct charges					25.7922%	74.2078%	100.0000%
15								
16	Service Company Allocation:							
17	Duke Energy Commercial Enterprises	$ -	$ -	$ -	$ -	$ -	$ 2	$ 2
18	Duke Energy Business Services	-	-	-	$ -	$291,669	$12,115,272	12,406,941
19	Duke Energy Carolinas	(48,359)	-	-	$ (48,359)	$24,209	($5,878,779)	(5,902,929)
20	Duke Energy Indiana	-	-	-	$ -	$18	($10,949)	(10,931)
21	Duke Energy Kentucky	-	-	-	$ -	-	-	-
22	Duke Energy Ohio	-	-	-	$ -	$0	$39	39
23	Piedmont Natural Gas	-	-	-	$ -	$0	($6,571)	(6,571)
24	Duke Energy Progress	102,325	-	-	$ 102,325	$2,795	$419,593	524,714
25	Duke Energy Florida	-	-	-	$ -	$327	($43,437)	(43,110)
26	Service Company Allocation Total (Sum L17 through L25)	$ 53,967	$ -	$ -	$ 53,967	$ 319,018	$ 6,595,170	$ 6,968,154
27								
28	Percentage split between capital and O&M for allocated					4.6140%	95.3860%	100.0000%
29								
30	Total (L12 + L26)	$ 2,974,531	$ 7,808,848	$ 259,512	$ 11,042,891	$ 41,297,000	$ 124,494,482	$ 176,834,374
31								
32	Percentage split between capital and O&M for total					24.9090%	75.0910%	100.0000%
33								
34	Summary:							
35	Direct (L12)				$ 10,988,925	$ 40,977,982	$ 117,899,312	$ 169,866,219
36	Re-assignment of direct 'other' (-L36, Col. (a) x L14)				(10,988,925)	2,834,285	8,154,639	-
37	Allocated (L26)				53,967	319,018	6,595,170	6,968,154
38	Re-assignment of allocated "other"				(53,967)	(2,490)	(51,477)	-
39	Total (Sum L35 through L38)				$ -	$ 44,128,796	$ 132,597,645	$ 176,834,374

[1] Provided by Duke Energy Corporate Accounting

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2022 Target Level of Variable Short Term Pay for Duke Energy Carolinas [1]

Line No.	Description	Asset	Indirect	Liability	Other Balance Sheet (a)	Capital (b)	O&M (c)	Total (d)	
1									
2	Direct Charge:								
3	Duke Energy Commercial Enterprises	$ -	$ -	$ -	$ -	$ 770	$ -	$ 770	
4	Duke Energy Business Services	2,824,332	1,418,901	33,744	$ 4,276,978	4,438,367	31,225,013	39,940,358	
5	Duke Energy Carolinas	132,384	6,823,103	181,585	$ 7,137,072	19,453,827	58,376,078	84,966,976	
6	Duke Energy Indiana	-	-	-	$ -	4,122	27,353	31,474	
7	Duke Energy Kentucky	-	-	-	$ -	-	-	-	
8	Duke Energy Ohio	13	-	-	$ 13	-	438	451	
9	Piedmont Natural Gas	-	-	-	$ -	-	2,641	2,641	
10	Duke Energy Progress	195,224	83,936	-	$ 279,160	677,347	2,362,595	3,319,102	
11	Duke Energy Florida	302	268	2,663	$ 3,233	32,756	166,256	202,245	
12	Direct Charge Total (Sum L3 through L11)	$ 3,152,256	$ 8,326,208	$ 217,992	$ 11,696,456	$ 24,607,188	$ 92,160,373	$ 128,464,017	
13									
14	Percentage split between capital and O&M for direct charges					21.0737%	78.9263%	100.0000%	
15									
16	Service Company Allocation:								
17	Duke Energy Commercial Enterprises	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
18	Duke Energy Business Services	-	-	-	-	-	-	-	
19	Duke Energy Carolinas	-	-	-	-	-	-	-	
20	Duke Energy Indiana	-	-	-	-	-	-	-	
21	Duke Energy Kentucky	-	-	-	-	-	-	-	
22	Duke Energy Ohio	-	-	-	-	-	-	-	
23	Piedmont Natural Gas	-	-	-	-	-	-	-	
24	Duke Energy Progress	-	-	-	-	-	-	-	
25	Duke Energy Florida	-	-	-	-	-	-	-	
26	Service Company Allocation Total (Sum L17 through L25)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	[2]
27									
28	Percentage split between capital and O&M for allocated							0.0000%	
29									
30	Total (L12 + L26)	$ 3,152,256	$ 8,326,208	$ 217,992	$ 11,696,456	$ 24,607,188	$ 92,160,373	$ 128,464,017	
31									
32	Percentage split between capital and O&M for total					21.0737%	78.9263%	100.0000%	
33									
34	Summary:								
35	Direct (L12)				$ 11,696,456	$ 24,607,188	$ 92,160,373	$ 128,464,017	
36	Re-assignment of direct 'other' (-L35, Col. (a) x L14)				(11,696,456)	2,464,876	9,231,580	-	
37	Allocated (L26)				-	-	-	-	
38	Re-assignment of allocated "other"				-	-	-	-	
39	Total (Sum L35 through L38)				$ -	$ 27,072,064	$ 101,391,953	$ 128,464,017	

[1] Provided by Duke Energy Corporate Accounting
[2] Service company allocation portion not available in budget view. Amount is embedded in direct charge section.

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E1-10
NC2050-10c LTI
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Third Supplemental

Variable Long Term Pay for Duke Energy Carolinas [1]

Line No.	Description	Total (a)	Performance Awards (b)	Restricted Stock Units (c)
1				
2	Stock-Based Compensation - Actuals - 12 Months Ended December 31, 2021			
3				
4	Grand total - gross	$ 31,388,548	$14,500,908	$16,887,639
5	Less: capital	2,116,471	108,100	2,008,371
6	Stock-based compensation, net EBIT	$ 29,272,076	$ 14,392,808	$ 14,879,268
7				
8				
9	Ongoing Stock-Based Compensation			
10				
11	Grand total - gross	$ 34,766,915	$12,221,522	$22,545,393
12	Less: capital	1,799,000	61,277	1,737,723
13	Stock-based compensation, net EBIT	$ 32,967,915	$ 12,160,245	$ 20,807,670

[1] Provided by Duke Energy Corporate Accounting

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Update Benefit Costs
For the Test Period Ending December 31, 2021

E1-10
NC2060 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This proforma adjusts operation and maintenance expense and income taxes for changes in benefits costs.

The impact to operation and maintenance expense reflects the annual level of pension, OPEB, Active Medical, FAS112 and non-qualified pension benefits based on a report from the Company's third party consultant less actual amounts in the test period for these expenses.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

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Normalize O&M Labor Expenses
For the Test Period Ending December 31, 2021

E1-10
NC2060 Summary
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Application

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	Other Revenue		
3	Electric operating revenue (L1+L2)		$ -
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric genera ion		
8	Purchased power		
9	Other operation and maintenance expense	NC2060-1	$ (641)
10	Depreciation and amortization		
11	General taxes		
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC2060-1	$ 150
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		$ (492)
17			
18	Operating income (L3-L16)		$ 492

	Rate Base	Source	Total NC Retail Application
19			
20	Electric plant in service		$ -
21	Accumulated depreciation and amor ization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies		$ -
24	Total Working Capital		$ -
25	Accumulated deferred income taxes		$ -
26	Operating reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -

DUKE ENERGY CAROLINAS, LLC
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E1-10
NC2060-1 Calculation
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Application

Line No.	Benefits by Category	12 Months Ended December 2021 Total	2022 Projection	Adjustment	NC Retail Allocation	Total NC Retail
	Benefits provided to Duke Energy Carolinas or charged to Duke Energy Carolinas:					
1	Qualified Pension	$ (17,422) [1]	$ (34,688) [1]			
2	OPEB and Active Medical	76,113 [2]	85,433 [2]			
3	FAS 112	4,666 [3]	8,500 [3]			
4	Non-Qualified Pension	566 [4]	538 [4]			
5	Total (Sum L2 through L5)	$ 63,924	$ 59,782			
6						
7	Benefits provided to Duke Energy Business Services(DEBS) allocated to Duke Energy Carolinas:					
8	Qualified Pension	$ 1,059 [1]	$ (662) [1]			
9	OPEB and Active Medical	26,110 [2]	28,438 [2]			
10	FAS 112	626 [3]	1,662 [3]			
11	Non-Qualified Pension	2,588 [4]	2,446 [4]			
12	Total (Sum L9 through L12)	$ 30,383	$ 31,883			
13						
14	Benefits provided to Duke Energy Progress allocated to Duke Energy Carolinas:					
15	Qualified Pension	$ 2,160 [1]	$ 2,080 [1]			
16	OPEB and Active Medical	3,604 [2]	4,714 [2]			
17	FAS 112	166 [3]	287 [3]			
18	Total (Sum L16 through L18)	$ 5,931	$ 7,081			
19						
20	Percent of incurred costs charged to electric expense for All - Except Non-Qualified	58.29% [5]	58.29% [5]			
21	Percent of incurred costs charged to electric expense for Non-Qualified	100.00%	100.00% [6]			
22						
23	Total Pension, OPEB and FAS112 to expense ((Sum L1 L3 + Sum L8:L10 + Sum L15:L17) x L	$ 56,590	$ 55,820	$ (770)		
24	Total Non-Qualified to expense (L4 + L11) x L21	3,154	2,984	(171)		
25	Impact to O&M (L24 + L25)	$ 59,744	$ 58,804	$ (940)	68 2076% [7]	$ (641)
26						
27	Statutory tax rate			23 3503% [8]		23.3503% [8]
28	Impact to income taxes (-L26 x L28)			$ 220		$ 150
29						
30	Impact to operating income (-L26 - L29)			$ 721		$ 492

[1] NC2060-2 - Summary of Qualified Pension Expenses, Lines 5, 9, 27, and 16.
[2] NC2060-3 - Summary of Adjusted OPEB and Active Medical Expenses, Lines 5, 9, 30, 19, 23, 40, 39, 14, and 35
[3] NC2060-4 - Summary of FAS112 Expenses, Lines 5, 15 and 10
[4] NC2060-5 - Summary of Non-Qualified Pension Expenses, Line and Line 8
[5] NC2050-1 - Calculation, Line 18
[6] Source: Duke Energy Corporate Accounting
[7] Allocation Factor - All - Labor - Jur
[8] NC1010-4 2022 Calculation of Tax Rates, Line 10

Note: Totals may not foot due to rounding

E1-10
NC2060-1 Calculation
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E1-10
NC2060-2 Pension
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Application

Summary of Pension Expenses [1]

Line No.	Description	12 Months Ended December 2021 Total	2022 Projection
1			
2	Duke Energy Carolinas (DEC):		
3	Qualiified Pension - service costs	$ 55,893,847	$ 51,085,992
4	Labor percentage charged to DEC from DEC	82.33% [2]	82 02% [3]
5	Amount charged to Duke Energy Carolinas from DEC	$ 46,014,764	$ 41,901,945
6			
7	Qualified Pension - nonservice costs	$ (63,436,568)	$ (76,589,777)
8	Labor percentage charged to DEC from DEC	100%	100%
9	Amount charged to Duke Energy Carolinas from DEC	$ (63,436,568)	$ (76,589,777)
10			
11	Total Amount charged for Duke Energy Carolinas (L5 + L9)	$ (17,421,804)	$ (34,687,832)
12			
13	Duke Energy Progress:		
14	Qualified Pension - service cost	$ 28,834,421	$ 26,871,162
15	Labor percenrage charged to Duke Energy Carolinas from DEP	7.49% [2]	7.74% [3]
16	Amount charged to Duke Energy Carolinas from DEP	$ 2,160,484	$ 2,080,332
17			
18	Duke Energy Business Services:		
19	Qualified Pension - service cost	$ 46,685,296	$ 43,562,629
20	Percentage charged to Duke Energy Carolinas from DEBS	28.47% [4]	28 06% [4]
21	Amount charged to Duke Energy Carolinas from DEBS	$ 13,291,304	$ 12,223,674
22			
23	Qualified Pension - non-service costs	$ (36,082,785)	$ (38,637,091)
24	Percentage charged to Duke Energy Carolinas from DEBS	33.90% [5]	33 35% [5]
25	Amount charged to Duke Energy Carolinas from DEBS	$ (12,232,064)	$ (12,885,470)
26			
27	Total Amount charged to Duke Energy Carolinas from DEBS (L21 + L25)	$ 1,059,240	$ (661,796)
28			
29	Total Duke Energy Carolinas pension expenses (L11 + L16 + L27)	$ (14,202,080)	$ (33,269,297)

[1] Duke Energy Corporate Accounting
[2] 2021 Labor Allocation from Duke Energy Corporate Accounting
[3] 12 months ended June 2022 Labor Alloca ion from Duke Energy Corporate Accounting
[4] Duke Energy Business Services direct labor and allocations
[5] Factors source: 2021 and 2022 CAM Executive ESP Other Governance (Docket E-7 Sub 1100A).
Note: Totals may not foot due to rounding

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E1-10
NC2060-3 OPEB and Medical
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Application

Summary of OPEB Expenses and Active Medical [1]

Line No.	Description	12 Months Ended December 2021 Total	2022 Projection
1	**OPEB - Duke Energy Carolinas (DEC)**		
2			
3	OPEB - service cost	$ 913,458	$ 751,675
4	Percentage charged to DEC from DEC	82.33% [2]	82.02% [3]
5	Total DEC service cost	$ 752,007	$ 616,542
6			
7	OPEB - nonservice cost	$ (6,876,059)	$ (4,499,625)
8	Percentage charged to DEC from DEC	100.00%	100.00%
9	Total DEC nonservice cost	$ (6,876,059)	$ (4,499,625)
10			
11	**OPEB - Duke Energy Progress**		
12	OPEB - service cost	$ 89,253	$ 71,287
13	Percentage charged to Duke Energy Carolinas from DEP	7.49% [2]	7.74% [3]
14	Amount charged to Duke Energy Carolinas from DEP	$ 6,687	$ 5,519
15			
16	**OPEB - Duke Energy Business Services**		
17	OPEB - service cost	$ 1,079,018	$ 901,665
18	Percentage charged to Duke Energy Carolinas from DEBS	28.47% [4]	28.06% [4]
19	Amount charged to Duke Energy Carolinas from DEBS	$ 307,196	$ 253,007
20			
21	OPEB - nonservice cost	$ (1,893,096)	$ 422,886
22	Percentage charged to Duke Energy Carolinas from DEBS	33.90% [5]	33.35% [5]
23	Amount charged to Duke Energy Carolinas from DEBS	$ (641,760)	$ 141,032
24			
25	Total Duke Energy Carolinas Adjusted OPEB expenses (excluding medical, see below	$ (6,451,928)	$ (3,483,525)
26			
27	**Duke Energy Carolinas**		
28	Active Medical	$99,893,097	$108,892,066
29	Percentage charged to DEC from DEC	82.33% [2]	82.02% [3]
30	Total DEC active medical	$ 82,237,268	$ 89,315,859
31			
32	**Duke Energy Progress**		
33	Active medical	$48,007,733	$60,820,735
34	Percentage charged to Duke Energy Carolinas from DEP	7.49% [2]	7.74% [3]
35	Amount charged to Duke Energy Carolinas from DEP	$ 3,597,088	$ 4,708,665
36			
37	**Duke Energy Business Services**		
38	Active medical	$92,885,978	$99,941,442
39	Percentage charged to Duke Energy Carolinas from DEBS	28.47% [4]	28.06% [4]
40	Amount charged to Duke Energy Carolinas from DEBS	$ 26,444,638	$ 28,043,569
41			
42	Total Duke Energy Carolinas Active Medical Expenses (L30 + L35 + L40)	$ 112,278,993	$ 122,068,093
43			
44	Total Duke Energy Carolinas OPEB and Active Medical expenses (L25 + L31)	$ 105,827,066	$ 118,584,569

[1] Duke Energy Corporate Accounting
[2] 2021 Labor Allocation from Duke Energy Corporate Accounting
[3] 12 months ended June 2022 Labor Allocation from Duke Energy Corporate Accounting
[4] Duke Energy Business Services direct labor and allocations
[5] Factors source: 2021 and 2022 CAM Executive ESP Other Governance (Docket E-7 Sub 1100A).
Note: Totals may not foot due to rounding

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NC2060-4 FAS112
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Application

Summary of FAS112 Expenses [1]

Line No.	Description	12 Months Ended December 2021 Total	2022 Projection
1			
2	Duke Energy Carolinas:		
3	FAS 112	$5,668,075	$10,362,452
4	Percentage charged to DEC from DEC	82.33% [2]	82.02% [3]
5	Total DEC FAS 112 (L2 x L4)	$ 4,666,258	$ 8,499,529
6			
7	Duke Energy Progress		
8	FAS 112	$2,220,815	$3,700,876
9	Percentage charged to DEC from DEP	7.49% [2]	7.74% [3]
10	Amount charged to Duke Energy Carolinas from DEP (L8 x L9)	$ 166,400	$ 286,517
11			
12	Duke Energy Business Services:		
13	FAS 112	$2,197,328	$5,921,400
14	Percentage charged to Duke Energy Carolinas from DEBS	28.47% [4]	28.06% [4]
15	Amount charged to Duke Energy Carolinas from DEBS (L13 x L14)	$ 625,579	$ 1,661,545
16			
17	Total Duke Energy Carolinas FAS 112 expenses (L5 + L10 +L15)	$ 5,458,237	$ 10,447,591

[1] Duke Energy Corporate Accounting
[2] 2021 Labor Allocation from Duke Energy Corporate Accounting
[3] NC2050-5 - Labor Allocations by Business Unit Group
[4] Duke Energy Business Services direct labor and allocations

Note: Totals may not foot due to rounding

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E1-10
NC2060-5 NonQual
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Application

Summary of Non-Qualified Expenses [1]

Line No.	Description	12 Months Ended December 2021 Total		2022 Projection	
1					
2	Duke Energy Carolinas:				
3	Non-Qualified Pension	$ 566,277		$ 537,922	
4					
5	Duke Energy Business Services:				
6	Non-Qualified Pension	$ 7,634,622		$ 7,334,255	
7	Percentage charged to Duke Energy Carolinas from DEBS	33.90%	[2]	33 35%	[2]
8	Amount charged to Duke Energy Carolinas from DEBS (L6 x L7)	$ 2,588,137		$ 2,445,974	
9					
10	Total Duke Energy Carolinas Non-Qualified pension expenses (L3 + L8)	$ 3,154,414		$ 2,983,896	

[1] Duke Energy Corporate Accounting
[2] Factors source: 2021 and 2022 Cost Alloca ion Manual Executive ESP Other Governance (Docket E-7 Sub 1100A).

Note: Totals may not foot due to rounding

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust vegetation management expenses
For the Test Period Ending December 31, 2021

E1-10
NC2070 Narrative
Second Supplemental

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E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjusts operation and maintenance expenses and income taxes for increased vegetation management expenses not included in the test period. The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

(C) 2nd Supplemental Update
Updated 2021 Transmission Herbicide spend as noted in PSDR 143-5

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DUKE ENERGY CAROLINAS, LLC
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Adjust vegetation management expenses
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC2070 Summary
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Second Supplemental

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Second Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity				-
2	Other Revenue				-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -
4					
5	Electric operating expenses:				
6	Operation and maintenance:				
7	Fuel used in electric generation				-
8	Purchased power				-
9	Other operation and maintenance expense	NC2070-1	$ 3,011	$ 3,013	(2)
10	Deprecia ion and amortization				-
11	General taxes				-
12	Interest on customer deposits				-
13	EDIT Amortization				-
14	Net income taxes	NC2070-1	$ (703)	$ (704)	0
15	Amor ization of investment tax credit				-
16	Total electric operating expenses (sum(L7:L15)		$ 2,308	$ 2,309	$ (2)
17					
18	Opera ing income (L3-L16)		$ (2,308)	$ (2,309)	$ 2

19	**Rate Base**	Source	Total NC Retail Second Supplemental	Total NC Retail Application	Total NC Retail Change
20	Electric plant in service		$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -
24	Total Working Capital		$ -	$ -	$ -
25	Accumulated deferred income taxes		$ -	$ -	$ -
26	Opera ing reserves		$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -	$ -	$ -

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Adjust vegetation management expenses
For the Test Period Ending December 31, 2021
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E1-10
NC2070-1 Calculation
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Second Supplemental

Line No.	Description	Total System	NC Retail Allocation	Total NC Retail
1				
2	Vegetation management adjustment - distribution	$ 2,128 [1]	74.1732% [2]	$ 1,578
3	Vegetation management adjustment - transmission	2,975 [1]	48.1470% [3]	1,432
4	Impact to O&M (L2 + L3)	$ 5,103		$ 3,011
5				
6	Statutory tax rate	23.3503% [4]		23.3503% [4]
7	Impact to income taxes (-L4 x L6)	$ (1,192)		$ (703)
8				
9	Impact to operating income (-L4 - L7)	$ (3,911)		$ (2,308)

[1] NC2070-2 - Vegetation Management Adjustment - Distribution and Transmission, Line 14 & Line 24
[2] NC Retail Allocation Factor - All - Dist Plt OH - Jur
[3] NC Retail Allocation Factor - All - Transmission Demand - Jur
[4] NC1010-4 2022 Calculation of Tax Rates, Line 10

Note: Totals may not foot due to rounding

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(Amounts in dollars)

E1-10
NC2070-2 Veg Mgmt
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Second Supplemental

Vegetation Management Adjustment - Distribution and Transmission [1]

Line No.	Description	Total Miles (a)	Target Cycle (b)	Number of Miles to Trim per Year (c) = (a) / (b)	Test Year (d)	Adjusted (e)
1						
2	**Vegetation Management Adjustment - Distribution**					
3	Urban Miles	2,097	5	419	419	419
4	Mountain Miles	4,295	7	614	1,120	614
5	Other Miles (includes Nantahala Mountain Miles)	45,200	9	5,022	4,629	5,022
6	Total Miles (Sum L3 through L5)	51,592		6,055	6,168	6,055
7	Cost per Mile				9,884	10,393
8	Production $ (Sum L6 x L7)				$ 60,961,236	$ 62,930,059
9	Demand $				3,073,167	3,144,679
10	Herbicide $				3,245,598	3,310,510
11	Contract Inspectors $				762,418	785,290
12	Program Target $ (Sum L8 through L11)				$ 68,042,419	$ 70,170,538
13						
14	Total Distribution Adjustment (Line 11 Col (e) Less Col (d))					$ 2,128,120
15						
16	**Vegetation Management Adjustment - Transmission**					
17	Transmission Routine Maintenance				$ 3,177,323	$ 4,796,449
18	Transmission Reactive Maintenance				2,405,781	2,477,954
19	Transmission Herbicide				4,835,092	4,980,145
20	Transmission Inspections				317,330	1,307,609
21	Transmission Substation Maintenance				1,481,083	1,629,191
22	Targeted Program Costs (Sum L17 through L21)				$ 12,216,609	$ 15,191,349
23						
24	Total Transmission Adjustment (Line 22 Col (e) Less Col (d))					$ 2,974,740

[1] Source: Customer Delivery Finance

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DUKE ENERGY CAROLINAS, LLC
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Adjust test year expenses
For the Test Period Ending December 31, 2021

E1-10
NC2080 Narrative
Supplemental

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjusts operation and maintenance expenses and income taxes in the test period to proactively adjust for mischarges as a result of human error in coding Company expenses as well as agreed upon adjustments.

The Company also made an adjustment to test year labor for lobbying expenses charged above the line prior to the issuance of new NCUC guidance on lobbying in Q3 of 2021.

(B) 1st Supplemental Update
Updates made to address the following:

1) Adjustment to end of period rate base for M&S inventory to reflect accounting corrections posted after the end of the test period.
2) Adjustment to include TCA Stipulation

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Adjust test year expenses
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NC2080 Summary
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Supplemental

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity				-
2	Other Revenue				-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -
4					
5	Electric operating expenses:				
6	Operation and maintenance:				
7	Fuel used in electric generation				-
8	Purchased power	NC2080-1	$ 19,749		19,749
9	Other operation and maintenance expense	NC2080-1	$ (910)	$ (910)	-
10	Depreciation and amor ization				-
11	General taxes				-
12	Interest on customer deposits				-
13	EDIT Amortization				-
14	Net income taxes	NC2080-1	$ (4,399)	$ 212	(4,611)
15	Amor ization of investment tax credit				-
16	Total electric operating expenses (sum(L7:L15)		$ 14,440	$ (698)	$ 15,138
17					
18	Opera ing income (L3-L16)		$ (14,440)	$ 698	$ (15,138)

	Rate Base	Source	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
19					
20	Electric plant in service		$ -	$ -	$ -
21	Accumulated depreciation and amor ization		$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -
23	Materials and supplies	NC2080-1	$ (314)	$ -	$ (314)
24	Total Working Capital		$ -	$ -	$ -
25	Accumulated deferred income taxes		$ -	$ -	$ -
26	Opera ing reserves		$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ (314)	$ -	$ (314)

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Adjust test period expenses

Line No.	Impact to Income Statement Line Items	NC Retail	
1			
2			
3			
4	Adjustment to operation and maintenance expense	$ (910)	[1]
5	Adjustment to purchased power	$ 19,749	[4]
6	Impact to expense (L4+L5)	$ 18,839	
7			
8	Statutory tax rate	23.3503%	[2]
9			
10	Impact to income taxes (-L6 x L8)	$ (4,399)	
11			
12	Impact to operating income (-L6 - L10)	$ (14,440)	
13			
14			
15	Rate Base Adjustments		
16			
17			
18	Materials & Supplies - Other	$ (314)	[3]
19	Total Rate Base (L18)	$ (314)	

[1] NC2080-2 Operating Expenses
[2] NC1010-4 2022 Calculation of Tax Rates, Line 10
[3] NC2080-3 Rate Base
[4] NC2080-4 TCA Stipulation

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Adjustments to test year operating expenses

Line No.	Description	NC Retail Amount
1	Adjustment to expenses	$ (910)
2		
3	Adjustment to provide an allowance for possible mischarges above the line due to human error.	
4	and to make adjustments to comply the Commission's lobbying rules issued in Q3 of the test year.	

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Line No.	Description	Test Year Amount	NC Retail Allocation	Total NC Retail
1	Materials & Supplies - Other	$ (184)	66.9690% [1]	$ (123)
2				
3	Adjustment to materials and supplies inventory to reflect corrections needed associated			
4	with static inventory reviews for 2017 - 2021. Adjustments were posted in the general			
5	ledger after the test year.			
6				
7	Materials & Supplies - Other	$ (285)	66.9690% [1]	$ (191)
8				
9	Adjustment to materials and supplies inventory to reflect corrections needed associated			
10	inventory on hold. Adjustments were posted in the general ledger after the test year.			

[1] NC Retail Allocation Factor - All - Production Demand - Jur

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Line No.	Item	NC Retail Amount
1	Transmission Cost Allocation	$19,749 1/

1/ Per Settlement agreement and information from Public Staff witness Dustin Metz.

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E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjusts operation and maintenance expense, general taxes and income taxes for aviation expenses to be excluded from the test period.

The corporate aviation operation and maintenance, depreciation, and return expense booked during the test period is multiplied by the percentage of corporate aviation expense to be excluded from test period expense. Fifty percent is being excluded.

The impact to general taxes is determined by multiplying corporate aviation general taxes booked during the test period by the percentage of corporate aviation expense to be excluded from test period expense.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

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Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	Other Revenue		
3	Electric operating revenue (L1+L2)		$ -
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	Other operation and maintenance expense	NC2090-1	$ (1,864)
10	Depreciation and amortization		
11	General taxes	NC2090-1	$ (34)
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC2090-1	$ 443
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		$ (1,455)
17			
18	Operating income (L3-L16)		$ 1,455

	Rate Base	Source	Total NC Retail Application
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies		$ -
24	Total Working Capital		$ -
25	Accumulated deferred income taxes		$ -
26	Operating reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -

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Line No.	Description	Total Carolinas	NC Retail Alloca ion	Total NC Retail
1				
2	Corporate aviation O&M to be excluded from test period	$ 2,734 [1]	68 2076% [2]	$ 1,864
3	Impact to O&M (-L2)	$ (2,734)		$ (1,864)
4				
5	Corporate aviation general tax to be excluded from test period	$ 50 [1]	68 2076% [2]	$ 34
6	Impact to general taxes (-L5)	$ (50)		$ (34)
7				
8	Taxable income (-L3 - L6)	$ 2,783		$ 1,898
9	Statutory tax rate	23.3503% [3]		23.3503% [3]
10	Impact to income taxes (L8 x L9)	$ 650		$ 443
11				
12	Impact to operating income (-L3 - L6 - L10)	$ 2,133		$ 1,455

[1] NC2090-2 -Exp Summary - Duke Energy Carolinas - Corporate Aviation Expenses - 12 Mon hs Ended December 31, 2021
[2] NC Retail Allocation Factor - All Labor - Jur
[3] NC1010-4 2022 Calculation of Tax Rates, Line 10

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Duke Energy Carolinas - Corporate Aviation Expenses - 12 Months Ended December 31, 2021

Line No.	Description	Total Company	Duke Energy Carolinas Allocation %	Total Duke Energy Carolinas
1	Corporate aviation general taxes	$ 293,946 [1]		$ 99,648 [1]
2	Percentage of corporate aviation expenses to be excluded from test period			50 0000% [2]
3	Corporate aviation general tax to be excluded from test period (L1 x L2)			$ 49 824
4				
5	Corporate aviation operation and maintenance expense	$ 13,177,647 [1]		$ 4,439,275 [1]
6				
7	Corporate aviation and aerial patrol depreciation expense	$ 3,061,814 [3]		
8	Catawba reimbursement allocation rate	11 9560% [4]		
9	Non-ownership percentage in Catawba plant	80.7540% [4]		
10	Costs reimbursed by Catawba Joint Owners (L7 x L8 x L9)	295,617		
11	Total less Catawba reimbursement (L7 - L10)	$ 2,766,198		
12				
13	Percentage of aerial patrol O&M expenses compared to total	23 9800% [1]		
14	Depreciation expense considered a cost of aerial patrol (L11 x L13)	$ 663,334		
15				
16	Depreciation expense less portion considered a cost of aerial patrol (L11 - L14)	$ 2 102 864	33 9100% [5]	$ 713 081
17				
18	Corporate aviation and aerial patrol return on DEBS assets	$ 1,351,683 [3]		
19	Catawba reimbursement allocation rate	11 9560% [4]		
20	Non-ownership percentage in Catawba plant	80.7540% [4]		
21	Costs reimbursed by Catawba Joint Owners (L18 x L19 x L20)	130,504		
22	Total less Catawba reimbursement (L18 - L21)	$ 1,221,179		
23				
24	Percentage of aerial patrol O&M expenses compared to total	23 9800% [1]		
25	Return expense considered a cost of aerial patrol (L22 x L24)	$ 292,839		
26				
27	Return expense less portion considered a cost of aerial patrol (L22 - L25)	$ 928,340	33 9000% [5]	$ 314,707
28				
29	Corporate aviation O&M, depreciation and return expense (L5 + L16 + L27)			$ 5,467,064
30	Percentage of corporate aviation expenses to be excluded from test period			50 0000% [2]
31	Corporate aviation O&M, depreciation expense, and return to be excluded from test period (L29 x L30)			$ 2,733,532

[1] NC-2090-3 - Duke Energy Carolinas - Corporate Aviation and Aerial Patrol Operating Expenses - Test Period Ended December 31, 2021
[2] Duke Energy Carolinas proposes to remove 50 percent of the corporate aviation O&M expense requested in this case.
[3] NC2090-4 Depr - Duke Energy - Corporate Aviation and Aerial Patrol Depreciation and Return Expense - 12 Months Ended
[4] NC2050-3 Analysis of Total Labor $ - Catawba
[5] NC-2090-5 -2021 Service Company Cost Allocations in Service Agreements

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Duke Energy Carolinas - Corporate Aviation and Aerial Patrol Operating Expenses - 12 Months Ended December 31, 2021

Line No.	Account Description		Total Company		Total DE Carolinas	
1	Corporate Aviation General Taxes					
2	0408960	Allocated Payroll Taxes	$ 293,946		$ 99,648	
3						
4	Corporate Aviation O&M Expenses					
5	0920000	A & G Salaries	$ 4,534,107	a	$ 1,537,062	a
6	0921100	Employee Expenses	521,099	a	176,653	a
7	0921200	Office Expenses	4,930,924	a	1,671,583	a
8	0921400	Computer Services Expenses	11,614	a	3,937	a
9	0921600	Other	4,209	a	1,427	a
10	0923000	Outside Services Employed	3,038,277	a	1,029,976	a
11	0924000	Property Insurance	246,263	a	83,483	a
12	0926600	Employee Benefits-Transferred	830,635	a	281,585	a
13	0930240	Director's Expenses	8	a	3	a
14	0930250	Buy/Sell Transfer Employees Homes	74,692	a	25,320	a
15	0930940	General Expenses	106,729		36,181	
16	0931001	Rents - A&G	275,947	a	62,612	a
17	Sub-total (Sum L5 through L16)		$ 14,574,504		$ 4,909,823	
18						
19	Accounts in A&G reimbursement calculation (Sum of a)		$ 14,467,774	a	$ 4,873,642	a
20	Catawba reimbursement allocation rate		11.9560%	[2]	11.9560%	[2]
21	Non-ownership percentage in Catawba plant		80.7540%	[2]	80.7540%	[2]
22	Costs reimbursed by Catawba Joint Owners (L19 x L20 x L21)		1,396,856		470,548	
23	Total less Catawba reimbursement (L17 - L22)		$ 13,177,647		$ 4,439,275	
24						
25	Aerial Patrol O&M Expenses					
26	0517000	Supervsn and Engnring-Nuc Oper	$ (802)			
27	0520000	Steam Expenses - Nuc Oper	(401)			
28	0523000	Electric Expenses	(134)			
29	0524000	Misc Expenses - Nuc Oper	31,447			
30	0563000	Overhead Line Expenses - Trans	724,680			
31	0571000	Maint Of Overhead Lines-Trans	189,180			
32	0863000	Transm-Maint of Mains	288,540			
33	0923000	Outside Services Employed	3,154,867	a		
34	0930940	General Expenses	184,372	a		
35	Sub-total (Sum L26 through L34)		$ 4,571,750			
36						
37	Accounts included in A&G reimbursement calculation (Sum of a)		$ 3,339,239	a		
38	Catawba reimbursement allocation rate		11.9560%	[2]		
39	Non-ownership percentage in Catawba plant		80.7540%	[2]		
40	Costs reimbursed by Catawba Joint Owners (L37 x L38 x L39)		322,402			
41	Total less Catawba reimbursement (L35 - L40)		$ 4,249,348			
42						
43	Total corporate aviation and aerial patrol oper. expenses (L2 + L23 + L41)		$ 17,720,941			
44						
45	Percentage of aerial patrol O&M expenses compared to total (L41 / L43)		23.9800%			

[1] Duke Energy Service Company Financial Accounting & Reporting
[2] NC2050-3 Analysis of Total Labor $ - Catawba

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Duke Energy - Corporate Aviation and Aerial Patrol Depreciation and Return Expense [1]

Line No.	Asset	Asset ID	Project ID	Dec 2020	Jan 2021	Feb 2021	Mar 2021	Apr 2021	May 2021	Jun 2021	Jul 2021	Aug 2021	Sep 2021	Oct 2021	Nov 2021	Dec 2021
1																
2				Net Book Value												
3	Cha lenger	525944417	AVCA14001	$ 13,534,241	$ 13,417,282	$ 13,300,322	$ 13,183,362	$ 13,066,403	$ 12,949,443	$ 12,832,484	$ 12,715,524	$ 12,598,565	$ 12,598,205	$ 12,597,846	$ 12,597,486	$ 12,597,127
4	Helicopter	487987701	AVCA12004	10,436,273	10,436,273	10,436,273	10,436,273	10,436,273	10,436,273	10,436,273	10,436,273	10,436,273	10,436,273	10,436,273	10,436,273	10,436,273
5	Helicopter	298595561	AV2012001	2,026,294	2,026,131	2,025,968	2,025,805	2,025,642	2,025,478	2,025,315	2,025,152	2,024,989	2,024,826	2,024,663	2,024,499	2,024,336
6	Helicopter	488584767	AVCA13002	2,422,763	2,422,763	2,422,763	2,422,763	2,422,763	2,422,763	2,422,763	2,422,763	2,422,763	2,422,763	2,422,763	2,422,763	2,422,763
7	Helicopter	299001178	AVCA12002	2,086,255	2,086,088	2,085,919	2,085,751	2,085,584	2,085,415	2,085,247	2,085,079	2,084,911	2,084,743	2,084,576	2,084,407	2,084,239
8	Helicopter	1116117391	NAU190009	8,735,100	8,621,657	8,508,214	8,394,771	8,281,329	8,167,886	8,054,443	7,941,000	7,827,557	7,714,114	7,600,672	7,487,229	7,373,786
9	Helicopter	983768596	NAC200030					9,357,491	9,354,722	9,351,953	9,349,184	9,346,416	9,343,647	9,340,878	9,338,109	
10	Helicopter	1328224140	NAC210818										5,114,599	4,747,150	4,702,623	4,783,677
11	Total			$ 39 240 926	$ 39 010 193	$ 38 779 459	$ 38 548 726	$ 47 675 483	$ 47 441 981	$ 47 208 478	$ 46 974 976	$ 46 741 473	$ 51 739 170	$ 51 254 819	$ 51 093 390	$ 41 722 201
12																
13																
14																

15		December 31, 2021
16	Total DEBS Assets Used in Return Calculation	$ 621,628,973
17	Total Aviation Assets (L11 + L48)	46 275 891
18	% of Aviation Assets to DEBS Assets for Return (L17 / L16)	7.4443%
19	Total DEC Return for test period	18 157 307
20	Estimated Annual Return applicable to Aviation Assets (L18 x L17)	1 351 683

Line No.	Asset	Asset ID	Project ID	Jan 2021	Feb 2021	Mar 2021	Apr 2021	May 2021	Jun 2021	Jul 2021	Aug 2021	Sep 2021	Oct 2021	Nov 2021	Dec 2021	
24																
25																
26	Cha lenger	525944417	AVCA14001	$ 116,960	$ 116,960	$ 116,960	$ 116,960	$ 116,960	$ 116,960	$ 116,960	$ 116,960	$ 359	$ 360	$ 359	$ 359	
27	Helicopter	487987701	AVCA12004	$ -	$ -	$ -	$ 0	$ (0)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
28	Helicopter	298595561	AV2012001	$ 163	$ 163	$ 163	$ 163	$ 163	$ 163	$ 163	$ 163	$ 163	$ 163	$ 163	$ 163	
29	Helicopter	488584767	AVCA13002	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
30	Helicopter	299001178	AVCA12002	$ 168	$ 168	$ 168	$ 168	$ 168	$ 168	$ 168	$ 168	$ 168	$ 168	$ 168	$ 168	
31	Helicopter	1116117391	NAU190009	$ 113,443	$ 113,443	$ 113,443	$ 113,443	$ 113,443	$ 113,443	$ 113,443	$ 113,443	$ 113,443	$ 113,443	$ 113,443	$ 113,443	
32	Helicopter	983768596	NAC200030	$ -	$ -	$ -	$ -	$ 2,769	$ 2,769	$ 2,769	$ 2,769	$ 2,769	$ 2,769	$ 2,769	$ -	
33	Helicopter	1328224140	NAC210818	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 367,449	$ 44,527	$ (81,054)	
34																
35				$ 230,733	$ 230,734	$ 230,734	$ 230,734	$ 233,502	$ 233,502	$ 233,503	$ 233,502	$ 116,902	$ 484,352	$ 161,429	$ 33,080	**$ 2,652,706**

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	Aircraft Hanger	Value 12/31	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1	Aircraft Hanger	3,368,645.54	14,292.70	14,292.70	14,292.70	14,292.70	14,292.70	14,292.70	14,292.70	14,292.70	14,292.70	14,292.70	14,292.70	14,292.70	171,512.34
2	Aircraft Hange 336593CAM	3,174.00	69.00	69.00	69.00	69.00	69.00	69.00	69.00	69.00	69.00	69.00	69.00	69.00	828.00
3	Aircraft Hange AV150058	1,947.67	26.32	26.32	26.32	26.32	26.32	26.32	26.32	26.32	26.32	26.32	26.32	26.32	315.84
4	Aircraft Hange AVCA14003	1,794.23	21.36	21.36	21.36	21.36	21.36	21.36	21.36	21.36	21.36	21.36	21.36	21.36	256.32
5	Aircraft Hange AVIBLKT	5,101.62	111.19	111.19	111.19	111.19	111.19	111.19	111.19	111.19	111.19	111.19	111.19	111.19	1,334.23
6	Aircraft Hange EPRADIO	26,593.68	79.15	79.15	79.15	79.15	79.15	79.15	79.15	79.15	79.15	79.15	79.15	79.15	949.85
7	Aircraft Hange INTCOMREP	117,798.56	1,167.82	1,167.82	1,167.82	1,167.82	1,167.82	1,167.82	1,167.82	1,167.82	1,167.82	1,167.82	1,167.82	1,167.82	14,013.85
8	Aircraft Hange KB00649	9,912.78	61.19	61.19	61.19	61.19	61.19	61.19	61.19	61.19	61.19	61.19	61.19	61.19	734.28
9	Aircraft Hange NAC160053	23,969.44	510.66	510.66	510.66	510.66	510.66	510.66	510.66	510.66	510.66	510.66	510.66	510.66	6,127.95
10	Aircraft Hange NAC170069	7,673.56	156.60	156.60	156.60	156.60	156.60	156.60	156.60	156.60	156.60	156.60	156.60	156.60	1,879.25
11	Aircraft Hange NAC170080	36,974.50	724.99	724.99	724.99	724.99	724.99	724.99	724.99	724.99	724.99	724.99	724.99	724.99	8,699.88
12	Aircraft Hange NAC190104	3,573.75	111.68	111.68	111.68	111.68	111.68	111.68	111.68	111.68	111.68	111.68	111.68	111.68	1,340.16
13	Aircraft Hange NAC200091	38,765.88	2,207.99	2,207.99	2,207.99	2,207.99	2,207.99	2,207.99	2,207.99	2,207.99	2,207.99	2,207.99	2,207.99	2,207.99	26,495.85
14	Aircraft Hange NCF120305	9,004.19	81.86	81.86	81.86	81.86	81.86	81.86	81.86	81.86	81.86	81.86	81.86	81.86	982.26
15	Aircraft Hange NCF120367	139.88	10.02	10.02	10.02	10.02	10.02	10.02	10.02	10.02	10.02	10.02	10.02	10.02	120.29
16	Aircraft Hange NCFM10081	3,156.96	2.19	2.19	2.19	2.19	2.19	2.19	2.19	2.19	2.19	2.19	2.19	2.19	26.30
17	Aircraft Hange NCP110527	37,171.01	315.19	315.19	315.19	315.19	315.19	315.19	315.19	315.19	315.19	315.19	315.19	315.19	3,782.28
18	Aircraft Hange NCP120147	12,271.37	115.68	115.68	115.68	115.68	115.68	115.68	115.68	115.68	115.68	115.68	115.68	115.68	1,388.10
19	Aircraft Hange NCP120362	105,983.03	1,103.99	1,103.99	1,103.99	1,103.99	1,103.99	1,103.99	1,103.99	1,103.99	1,103.99	1,103.99	1,103.99	1,103.99	13,247.88
20	Aircraft Hange NCP120392	32,639.79	302.22	302.22	302.22	302.22	302.22	302.22	302.22	302.22	302.22	302.22	302.22	302.22	3,626.65
21	Aircraft Hange NCP130218	35,910.77	370.21	370.21	370.21	370.21	370.21	370.21	370.21	370.21	370.21	370.21	370.21	370.21	4,442.53
22	Aircraft Hange NCP140560	5,173.54	60.11	60.11	60.11	60.11	60.11	60.11	60.11	60.11	60.11	60.11	60.11	60.11	721.32
23	Aircraft Hange NCPM10100	45,567.10	31.64	31.64	31.64	31.64	31.64	31.64	31.64	31.64	31.64	31.64	31.64	31.64	379.72
24	Aircraft Hange NCT086266	4,591.77	79.17	79.17	79.17	79.17	79.17	79.17	79.17	79.17	79.17	79.17	79.17	79.17	949.98
25	Aircraft Hange NCT100204	2,446.49	90.61	90.61	90.61	90.61	90.61	90.61	90.61	90.61	90.61	90.61	90.61	90.61	1,087.32
26	Aircraft Hange NCT100642	360.81	17.18	17.18	17.18	17.18	17.18	17.18	17.18	17.18	17.18	17.18	17.18	17.18	206.16
27	Aircraft Hange NCT100656	235.97	12.10	12.10	12.10	12.10	12.10	12.10	12.10	12.10	12.10	12.10	12.10	12.10	145.20
28	Aircraft Hange NCT160090	29,383.23	445.20	445.20	445.20	445.20	445.20	445.20	445.20	445.20	445.20	445.20	445.20	445.20	5,342.41
29	Aircraft Hange NCT160310	17,550.57	292.51	292.51	292.51	292.51	292.51	292.51	292.51	292.51	292.51	292.51	292.51	292.51	3,510.12
30	Aircraft Hange NCT170117	132,687.22	2,823.13	2,823.13	2,823.13	2,823.13	2,823.13	2,823.13	2,823.13	2,823.13	2,823.13	2,823.13	2,823.13	2,823.13	33,877.58
31	Aircraft Hange NCT170165	207,824.82	4,833.13	4,833.13	4,833.13	4,833.13	4,833.13	4,833.13	4,833.13	4,833.13	4,833.13	4,833.13	4,833.13	4,833.13	57,997.61
32	Aircraft Hange NCT200025	2,100.76	43.77	43.77	43.77	43.77	43.77	43.77	43.77	43.77	43.77	43.77	43.77	43.77	525.20
33	Aircraft Hange NCT274907	2,914.88	49.41	49.41	49.41	49.41	49.41	49.41	49.41	49.41	49.41	49.41	49.41	49.41	592.86
34	Aircraft Hange NCT299531	3,173.15	55.67	55.67	55.67	55.67	55.67	55.67	55.67	55.67	55.67	55.67	55.67	55.67	668.04
35	Aircraft Hange NCT318388	655.48	11.50	11.50	11.50	11.50	11.50	11.50	11.50	11.50	11.50	11.50	11.50	11.50	138.00
36	Aircraft Hange NCT397038	1,372.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00	336.00
37	Aircraft Hange NCW210715	1.75	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	1.50
38	Aircraft Hange NCW210764	3.52	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	3.52
39	Aircraft Hange NET180018	1,204.71	27.38	27.38	27.38	27.38	27.38	27.38	27.38	27.38	27.38	27.38	27.38	27.38	328.56
40	Aircraft Hange NET190279	6,479.49	231.41	231.41	231.41	231.41	231.41	231.41	231.41	231.41	231.41	231.41	231.41	231.41	2,776.92
41	Aircraft Hange NWF150029	9,252.49	117.12	117.12	117.12	117.12	117.12	117.12	117.12	117.12	117.12	117.12	117.12	117.12	1,405.45
42	Aircraft Hange NWP130034	6,006.58	66.74	66.74	66.74	66.74	66.74	66.74	66.74	66.74	66.74	66.74	66.74	66.74	800.88
43	Aircraft Hange NWP140238	11,341.54	133.43	133.43	133.43	133.43	133.43	133.43	133.43	133.43	133.43	133.43	133.43	133.43	1,601.16
44	Aircraft Hange NWP140250	39,524.22	479.22	479.22	479.22	479.22	479.22	479.22	479.22	479.22	479.22	479.22	479.22	479.22	5,750.59
45	Aircraft Hange NWP140775	23,270.97	342.22	342.22	342.22	342.22	342.22	342.22	342.22	342.22	342.22	342.22	342.22	342.22	4,106.64
46	Aircraft Hange TC2100007	1,565.26	32.61	32.61	32.61	32.61	32.61	32.61	32.61	32.61	32.61	32.61	32.61	32.61	391.32
47	Aircraft Hange WLAPEOL	116 799.28	1,946.65	1,946.65	1,946.65	1,946.65	1,946.65	1,946.65	1,946.65	1,946.65	1,946.65	1,946.65	1,946.65	1,946.65	23,359.85
48		4,553,689.81													
49		**Depr Expense**	34,092.33	34,092.33	34,092.33	34,092.33	34,092.33	34,092.33	34,092.33	34,092.33	34,092.33	34,092.33	34,092.33	34,092.33	**409,108.00**

DEC A location 33.90% [2]

DEC Depr Aviation 138,687.61

[1] Duke Energy Service Company Financial Accounting & Reporting
[2] NC-2090-5 - 2021 Service Company Cost Allocations in Service Agreements - Facilities Rate of Return allocation factor

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust Aviation Expense
For he Test Period Ending December 31, 2021

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NC2090-5 ROR Allocation
Page 1 of 1
Application

2021 Service Company Cost Allocations in Service Agreements - Depreciation Expense and Facili ies Rate of Return Factors

SERVICE COMPANY COST ALLOCATION DETAILS
COST ALLOCATIONS IN SERVICE AGREEMENTS

SA #	Function	Function	Allocation Method	Operating Unit	Function	OU Description	Allocation Pool	Alloc Pool	St Cd	DPC 20056 Duke Power Goverence	DEP 50991 DE Progress	DEF 50992 Progress Florida	DEO 75956 KO Transmission	DEO 75953 DE Ohio (USFRELG OV)	DEO 75954 DE Ohio (USFRGSG OV)	DEO	DEK	Comm	Other	Total
Fac ROR	Facilities Rate of Return Allocation	Allocates the Service Company's portion of the utilities	*Three Factor Formula*	DURR	Facilities Rate of	Facilities ROR Gvrnce	GOVEMPROR	Facilities ROR Gvrnce	DG1	33.90%	22.69%	17.12%	0.05%	3.59%	1.53%	5.17%	1.58%	3.28%	0.12%	100.00%
				DDEP	Accounting	DEBS Depreciation DE	DENT3FFDEP	SvcCo Depreciation	D49	33.91%	22.69%	17.12%	0.05%	3.59%	1.53%	5.17%	1.58%	3.28%	0.12%	100.01%

Source: Duke Energy Service Company Financial Accounting & Reporting - Cost Allocation Manual E-7 Sub 1100A

Fac	33.90%
Depr	33.91%

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Levelize Nuclear Refueling Outage Costs
For the Test Period Ending December 31, 2021

E1-10
NC2100 Narrative
Third Supplemental

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjusts operation and maintenance expenses and income taxes to levelize nuclear refueling outage costs.

The impact to operation and maintenance expenses was determined by subtracting annualized outage amortization expense from test period outage expense.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

(A) December Update
Updated amortization amounts for those that had changes to the last known and measurable period. For this update, that included McGuire Unit 1 and Oconee Unit 3.

(B) 1st Supplemental Update
Updated amortization amounts for those that had changes to the last known and measurable period. In addition to the December update, for this update that included Oconee Unit 1 and Catawba Unit 2.

(C) 2nd Supplemental Update
No changes, as there were no updated amortization amounts since the last supplemental update.

(D) 3rd Supplemental Update
Updated amortization amounts for those that had changes to the last known and measurable period. For this update that included McGuire Unit 2.

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DUKE ENERGY CAROL NAS, LLC
Docket No. E-7 Sub 1276
Levelize Nuclear Refueling Outage Costs
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC2100 Summary
Page 1 of 1
Third Supplemental

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Third Supplemental	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity						-
2	Other Revenue						-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -	$ -	$ -
4							
5	Electric operating expenses:						
6	Operation and maintenance:						
7	Fuel used in electric generation						-
8	Purchased power						-
9	Other operation and maintenance expense	NC2100-1	$ 5,013	$ 6,146	$ 6,146	$ 1,679	3,334
10	Depreciation and amortization						-
11	General taxes						-
12	Interest on customer deposits						-
13	EDIT Amortization						-
14	Net income taxes	NC2100-1	$ (1,170)	$ (1,435)	$ (1,435)	$ (392)	(779)
15	Amortization of investment tax credit						-
16	Total electric operating expenses (sum(L7:L15)		$ 3,842	$ 4,711	$ 4,711	$ 1,287	$ 2,556
17							
18	Operating income (L3-L16)		$ (3,842)	$ (4,711)	$ (4,711)	$ (1,287)	$ (2,556)

19	**Rate Base**	Source	Total NC Retail Third Supplemental	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
20	Electric plant in service		$ -	$ -	$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -	$ -	$ -
1	Materials and supplies		$ -	$ -	$ -	$ -	$ -
13	Total Working Capital		$ -	$ -	$ -	$ -	$ -
14	Accumulated deferred income taxes		$ -	$ -	$ -	$ -	$ -
15	Operating reserves		$ -	$ -	$ -	$ -	$ -
16	Construction Work in Progress		$ -	$ -	$ -	$ -	$ -
17	Total Rate Base (sum(L22:L1,L13,L14:L16)		$ -	$ -	$ -	$ -	$ -

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Levelize Nuclear Refueling Outage Costs
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC2100-1 Calculation
Page 1 of 1
Third Supplemental

Line No.	Description	Total NC Retail	
1			
2	NC Amortization of Outage Deferral - Last Known and Measurable:		
3	McGuire Unit 1	$ 990	[1]
4	McGuire Unit 2	999	[1]
5	Catawba Unit 1	124	[1]
6	Catawba Unit 2	183	[1]
7	Oconee Unit 1	830	[1]
8	Oconee Unit 2	737	[1]
9	Oconee Unit 3	836	[1]
10	Total Monthly Amortization Expense (Sum L3 hrough L9)	$ 4,700	
11			
12	NC Annualized Amortization Expense, Based on Last Known and Measurable:		
13	McGuire Unit 1 (L3 x 12)	$ 11,886	
14	McGuire Unit 2 (L4 x 12)	11,988	
15	Catawba Unit 1 (L5 x 12)	1,493	
16	Catawba Unit 2 (L6 x 12)	2,198	
17	Oconee Unit 1 (L7 x 12)	9,962	
18	Oconee Unit 2 (L8 x 12)	8,842	
19	Oconee Unit 3 (L9 x 12)	10,034	
20	Total Annual Amortization Expense (Sum L13 through L19)	$ 56,402	
21			
22	Annualized NC outage amortization expense (L20)	$ 56,402	
23	Test year NC amortization of outage deferral	51,390	[2]
24	Impact to O&M (L22 - L23)	$ 5,013	
25			
26	Statutory tax rate	23 3503%	[3]
27	Impact to income taxes (-L24 x L26)	$ (1,170)	
28			
29	Impact to operating income (-L24 - L27)	$ (3,842)	

[1] Information provided by Duke Energy Carolinas Accounting
[2] NC-2100-2 Deferral
[3] NC1010-4 2022 Calculation of Tax Rates, Line 10

DUKE ENERGY CAROLINAS, LLC
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Levelize Nuclear Refueling Outage Costs
For the Test Period Ending December 31, 2021
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E1-10
NC2100-2 Deferral
Page 1 of 1
Third Supplemental

NC Amortization of Outage Deferral - For the Test Period Ending December 31, 2021

Line No.	Description	Total	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21
1	McGuire Unit 1	$ 10,906	$ 909	$ 909	$ 909	$ 909	$ 909	$ 909	$ 909	$ 909	$ 909	$ 909	$ 909	$ 909
2	McGuire Unit 2	11,292	927	927	927	927	927	927	927	927	927	927	927	1,093
3	Catawba Unit 1	2,090	174	174	174	174	174	174	174	174	174	174	174	174
4	Catawba Unit 2	2,879	183	183	183	183	183	281	281	281	281	281	281	281
5	Oconee Unit 1	8,811	734	734	734	734	734	734	734	734	734	734	734	734
6	Oconee Unit 2	8,886	741	741	741	741	741	741	741	741	741	741	741	741
7	Oconee Unit 3	6,525	544	544	544	544	544	544	544	544	544	544	544	544
8	Total	$ 51,390	$ 4,211	$ 4,211	$ 4,211	$ 4,211	$ 4,211	$ 4,310	$ 4,310	$ 4,310	$ 4,310	$ 4,310	$ 4,310	$ 4,476

[1] Information provided by Duke Energy Carolinas Accounting

E1-10
NC2100-2 Deferral
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DUKE ENERGY CAROLINAS, LLC
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Annualize non labor O&M
For the Test Period Ending December 31, 2021

E1-10
NC2110 Narrative
Third Supplemental

E-1 Item 10 Adjustments Requirement
Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro-forma annualizes test period operation and maintenance expenses excluding fuel, purchased power, and labor and benefit costs to reflect the change in unit costs that occurred during the test period.

The impact to operation and maintenance expenses is determined as follows:

Starting with per book operation and maintenance expense, excluding fuel and purchased power, as stated on Bowman Exhibit 2 page 1 and subtracting all pro-forma adjustments that adjust the test period amount.

Next, subtract the salaries and wages and fringe benefits from operation and maintenance expenses.

Finally, the impact to operation and maintenance expense is calculated by multiplying total adjusted non-labor operation and maintenance expenses by the average inflation rate.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

(A) December Update
Updated to reflect the latest inflation rates (through December 2022) on tabs 2110-3, 2110-4, 2110-5).

(B) 1st Supplemental Update
Updated Reagents line item to pull in number from NC2010 and to reflect the appropriate allocation factor (PSDR 75)

Updated to reflect the latest inflation rates (through April 2023) on tabs 2110-3, 2110-4, 2110-5).

(C) 2nd Supplemental Update
Updated to reflect the latest inflation rates (through May 2023) on tabs 2110-3, 2110-4, 2110-5).

(D) 3rd Supplemental Update
Updated to reflect the latest inflation rates (through June 2023) on tabs 2110-3, 2110-4, 2110-5).

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DUKE ENERGY CAROLINAS, LLC
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Annualize non labor O&M
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC2110 Summary
Page 1 of 1
Third Supplemental

Line No	Impacted Income Statement Line Items	Source	Total NC Retail Third Supplemental	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity						-
2	Other Revenue						-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -	$ -	$ -
4							
5	Electric operating expenses:						
6	Operation and maintenance:						
7	Fuel used in electric generation						-
8	Purchased power						-
9	Other operation and maintenance expense	NC2110-1	53,335	56,883	55,836	48,501	4,834
10	Depreciation and amortization						-
11	General taxes						-
12	Interest on customer deposits						-
13	EDIT Amortization						-
14	Net income taxes	NC2110-1	(12,454)	(13,282)	(13,038)	(11,325)	(1,129)
15	Amortization of investment tax credit						-
16	Total electric operating expenses (sum(L7:L15)		$ 40,881	$ 43,601	$ 42,798	$ 37,176	$ 3,705
17							
18	Operating income (L3-L16)		$ (40,881)	$ (43,601)	$ (42,798)	$ (37,176)	$ (3,705)

19	Rate Base	Source	Total NC Retail Third Supplemental	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
20	Electric plant in service		$ -	$ -	$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -	$ -	$ -
24	Total Working Capital		$ -	$ -	$ -	$ -	$ -
25	Accumulated deferred income taxes		$ -	$ -	$ -	$ -	$ -
26	Operating reserves		$ -	$ -	$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -	$ -	$ -	$ -	$ -

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Annualize non labor O&M
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E1-10
NC2110-1 Calculation
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Third Supplemental

Line No.	Description	Total System	NC Retail Allocation	Total NC Retail
1	O&M (excluding fuel and purchase power)			1,192,866 [1]
2				
3	Less existing proforma adjustments			
4	Reagents expense and proceeds from sale of by-products (NC2010)	25,278	67 2646% [5]	17,003
5	Costs recovered through non fuel riders (NC2030)	109,961		81,295 [9]
6	Amortization of prior rate case costs (NC5010)	1,783	Direct	1,783
7	Expiring amortizations (NC5010) - Severance	21,685	Direct	21,685
8	Vegetation management expenses - distribution (NC2070)	68,042	74.1732% [6]	50,469
9	Vegetation management expenses - transmission (NC2070)	12,217	48.1470% [7]	5,882
10	Adjust Test Year Expenses (NC2080)	(19,749)	Direct	(19,749)
11	NCUC regulatory fee (NC2130)	6,369	Direct	6,369
12	Aviation expenses (NC2090)	2,734	68 2076% [8]	1,864
13	Adjust Nuclear Outage Levelization (NC2100)	51,390	Direct	51,390
14	Storm Normalization (NC7010)	37,035	Direct	37,035
15	Adjust Test Year Expenses - Rent (NC2150)	10,441	68 2076% [8]	7,121
16	Adjust NCUC Regulatory Fee Amortization (NC5080)	555	Direct	555
17				
18				
19				
20				
21				
22				
23	Total Proforma adjustments			$ 262,703
24				
25	Total O&M to be adjusted including labor (L1 - L23)			$ 930,162
26				
27	Net electric O&M salaries and wages - NC Retail			$ 465,451 [10]
28	Fringe benefits contribution rate			10 01% [2]
29	Fringe benefits (L27 x L28)			$ 46,592
30				
31	O&M salaries & wages and fringe benefits (L27 + L29)			$ 512,043
32				
33	Total non-labor O&M to be adjusted (L25 - L31)			$ 418,119
34	Average inflation rate			12.76% [3]
35	Impact to O&M - non-labor O&M adjustment to reflect end of period costs (L33 x L34)			$ 53,335
36				
37	Statutory tax rate			23.3503% [4]
38	Impact to income taxes (-L35 x L37)			$ (12,454)
39	Impact to operating Expense (L35 + L38)			$ 40,881

[1] Bowman Exhibit 2 Page 1 Line 4 Per Books
[2] NC2050 - Normalize O&M Labor Expenses - DEC tab NC2050-1 Calculation line 37
[3] NC2110-2 Avg Price Indices line 21
[4] NC1010-4 - 2022 Calculation of Tax Rates, Line 10
[5] All - MWHs at Meter - Jur
[6] All - Dist Plt OH - Jur
[7] All - Transmission Demand - Jur
[8] All - Labor - Jur
[9] Proforma NC2030 - Adjust for Costs Recovered thru Non Fuel Riders - DEC tab NC2030-1 Calculation line 31
[10] NC Retail Labor Allocation per 2021 COS 12CP - E-1, Item 45

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DUKE ENERGY CAROLINAS, LLC
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Annualize non labor O&M
For the Test Period Ending December 31, 2021

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NC2110-2 Avg Price Indice
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Third Supplemental

Average of Consumer Price Index and Producer Price Index

Line No.	Period	CPI [1] (a)	PPI [2] Finished goods less food & energy (b)	PPI [3] Processed materials less food & energy (c)	PPI Average (d)= Average of (b) and (c)
1	December-2020	260.5	211.6	204.1	
2	January-2021	261.6	212.2	207.8	
3	February-2021	263.0	213.0	211.8	
4	March-2021	264.9	213.8	217.5	
5	April-2021	267.1	215.0	224.0	
6	May-2021	269.2	216.2	230.1	
7	June-2021	271.7	217.7	234.6	
8	July-2021	273.0	219.1	237.9	
9	August-2021	273.6	220.2	240.6	
10	September-2021	274.3	221.6	242.8	
11	October-2021	276.6	222.8	246.8	
12	November-2021	277.9	224.1	250.2	
13	December-2021	278.8	225.3	251.8	
14					
15	13 month average	270.2	217.9	230.8	
16					
17	June, 2023 (will update through capital cut-off)	305.1	247.1	257.9	
18					
19	Increase from average to cutoff (L17 - L15)	34.9	29.2	27.1	
20	% increase from average to year end (L19 / L15)	12.94%	13.39%	11.76%	12.58%
21	Average inflation rate (Average, L20 Col. (a) and Col. (d))	12.76%			

Note: Totals may not foot due to rounding.

[1] NC2110-3 - Consumer Price Index - All Items
[2] NC2110-4 - Producer Price Index - Commodities - Finished goods less food and energy
[3] NC2110-5 - Producer Price Index - Commodities - Processed materials less food and energy

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
Annualize non labor O&M
For the Test Period Ending December 31, 2021

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NC2110-3 All tems
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Third Supplemental

Consumer Price Index - All Urban Consumers
Original Data Value

Series Id CUUR0000SA0
Not Seasonally Adjusted
Series All items in U.S. city average, all urban consumers,
Area U.S. city average
Item All items
Base 1982-84=100
Period
Years 2011 to 2021

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
2009	211.143	212.193	212.709	213.240	213.856	215.693	215.351	215.834	215.969	216.177	216.330	215 949	214 537
2010	216.687	216.741	217.631	218.009	218.178	217.965	218.011	218.312	218.439	218.711	218.803	219.179	218 056
2011	220.223	221.309	223.467	224.906	225.964	225.722	225.922	226.545	226.889	226.421	226.230	225 672	224 939
2012	226.665	227.663	229.392	230.085	229.815	229.478	229.104	230.379	231.407	231.317	230.221	229 601	229 594
2013	230.280	232.166	232.773	232.531	232.945	233.504	233.596	233.877	234.149	233.546	233.069	233 049	232 957
2014	233.916	234.781	236.293	237.072	237.900	238.343	238.250	237.852	238.031	237.433	236.151	234 812	236.736
2015	233.707	234.722	236.119	236.599	237.805	238.638	238.654	238.316	237.945	237.838	237.336	236 525	237 017
2016	236.916	237.111	238.132	239.261	240.229	241.018	240.628	240.849	241.428	241.729	241.353	241.432	240 007
2017	242.839	243.603	243.801	244.524	244.733	244.955	244.786	245.519	246.819	246.663	246.669	246 524	245.120
2018	247.867	248.991	249.554	250.546	251.588	251.989	252.006	252.146	252.439	252.885	252.038	251 233	251.107
2019	251.712	252.776	254.202	255.548	256.092	256.143	256.571	256.558	256.759	257.346	257.208	256 974	255 657
2020	257.971	258.678	258.115	256.389	256.394	257.797	259.101	259.918	260.280	260.388	260.229	260.474	258 811
2021	261.582	263.014	264.877	267.054	269.195	271.696	273.003	273.567	274.310	276.589	277.948	278 802	270 970
2022	281.148	283.716	287.504	289.109	292.296	296.311	296.276	296.171	296.808	298.012	297.711	296.797	292 655
2023	299.17	300 84	301.836	303.363	304.127	305.109							302.408

Source: Bureau of Labor Statistics

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E1-10
NC2110-4 Finishd Goods
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Third Supplemental

Producer Price Index-Commodities
Original Data Value

Series Id: WPSFD4131
Seasonally Adjusted
Series Title: PPI Commodity data for Final demand-
Group: Final demand
Item: Finished goods less foods and energy
Base Date: 198200
Years: 2011 to 2021

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
2009	170.8	170.9	171.2	171.3	171.2	171.8	171.4	171.8	171.6	171.5	172.1	172.1	171.5
2010	172.5	172.6	172.9	172.9	173.4	173.6	173.7	173.9	174.3	174.3	174.3	174.6	173.6
2011	175.3	175.7	176.2	176.8	177.0	177.6	178.2	178.5	179.0	179.4	179.6	180.0	177.8
2012	180.7	181.0	181.3	181.6	181.8	182.1	182.9	183.2	183.2	183.3	183.7	183.7	182.4
2013	183.9	184.2	184.4	184.6	184.8	185.0	185.2	185.3	185.4	185.6	185.9	186.7	185.1
2014	187.5	187.7	187.7	187.9	188.2	188.5	188.7	189.0	189.2	189.7	189.7	189.8	188.6
2015	190.7	191.2	191.4	191.5	191.8	192.7	193.0	193.0	193.2	193.1	193.2	193.4	192.4
2016	193.9	194.1	194.3	194.6	194.8	195.4	195.4	195.6	195.8	196.1	196.3	196.7	195.3
2017	197.2	197.3	197.8	198.4	198.5	198.8	198.9	199.2	199.1	200.0	200.5	200.6	198.9
2018	200.9	201.3	201.8	202.2	202.7	203.1	203.7	204.1	204.5	205.2	205.6	205.8	203.4
2019	206.7	206.9	207.2	207.3	207.7	207.8	208.1	208.2	208.3	208.5	208.8	208.8	207.9
2020	208.8	209.4	209.4	209.9	209.9	209.9	210.4	210.7	210.8	210.8	211.4	211.6	210.3
2021	212.2	213.0	213.8	215.0	216.2	217.7	219.1	220.2	221.6	222.8	224.1	225.3	218.4
2022	227.3	229.6	231.1	233.5	235.4	237.1	238.4	239.6	240.3	241.0	242.2	242.7	236.5
2023	244.4	245.2	246.0	246.2	246.9	247.1							246.0

Note: Items highlighted green above are preliminary. All indexes are subject to revision four months after original publication.

Source: Bureau of Labor Statistics

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NC2110-5 Processed Mtl
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Producer Price Index-Commodities
Original Data Value

Series Id: WPSID69115
Seasonally Adjusted
Series PPI Commodity data for Intermediate demand
Group: Intermediate demand by commodity type
Item: Processed materials less foods and energy
Base Date: 198200

Years: 2011 to 2021

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
2009	174.8	173.5	172.7	171.8	171.4	171.8	172.2	173.2	174.2	174 5	174.9	175.9	173.4
2010	177.0	178.4	179.6	181.4	181.8	180.9	180.2	180.5	180.9	182 0	183.1	184.1	180.8
2011	186.6	188.8	190.2	192.4	193.5	193.7	194.2	194.2	194.2	193 0	192.3	191.3	192.0
2012	192.0	193.2	194.5	194.7	194.1	191.9	191.2	191.3	192.0	192 2	192.1	192.6	192.7
2013	193.7	194.7	194.4	193.9	193.6	193.5	193.3	193.7	193.7	193.6	193.6	194.0	193.8
2014	194.6	195.2	194.8	195.1	195.0	195.1	195.9	196.3	196.3	195 8	194.9	193.9	195.2
2015	191.7	191.1	190.5	190.1	190.1	190.2	190.1	189.2	188.1	187.6	187.1	186.5	189.4
2016	185.7	185.2	185.2	185.7	186.3	186.7	186.9	187.4	187.6	187 9	188.7	189.3	186.9
2017	189.9	191.3	192.1	193.0	192.9	193.1	192.9	193.5	194.1	195 0	195.9	196.2	193.3
2018	197.2	198.2	199.3	199.9	201.4	202.3	203.0	203.7	204.4	204 8	204.1	203.1	201.8
2019	203.0	202.6	202.4	202.2	201.8	201.1	200.7	200.0	199.7	200 2	199.8	199.4	201.1
2020	199.6	199.4	199.0	196.1	195.0	195.9	197.1	198.6	200.2	200 8	201.2	204.1	198.9
2021	207.8	211.8	217.5	224.0	230.1	234.6	237.9	240.6	242.8	246 8	250.2	251.8	233.0
2022	255.5	256.4	258.7	261.8	266.5	266.7	265.6	264.0	261.8	259 8	259.2	258.1	261.2
2023	258.4	258.9	258.3	259.0	259.0	257.9							258.6

Note: Items highlighted green above are preliminary. All indexes are subject to revision four mon hs after original publication.

Source: Bureau of Labor Statistics

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust reserve for end of life nuclear costs
For the Test Period Ending December 31, 2021

E1-10
NC2120 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

Nuclear Fuel

The cost of the last nuclear fuel core is not captured in the costs of decommissioning and is not expected to have any salvage value. As this last core of nuclear fuel would benefit the ratepayers served prior to the end of life of the nuclear plant, a reserve is accrued so that there is a better matching of cost and benefit for ratemaking purposes. The annual amortization expense adjustment is determined by dividing the current projected remaining value of the last core of nuclear fuel at the end of life of each unit by the number of years remaining in the unit's life less the amount of amortization in the test year. The reserve is an offset to rate base in the cost of service.

Nuclear Materials and Supplies

Similar to the discussion above for the final nuclear fuel core, the Company accrues a reserve for end of life nuclear materials and supplies (M&S). The nuclear M&S inventory will have little or no salvage value at the time of decommissioning. The annual amortization expense adjustment was determined by dividing the projected inventory balance at the end of life of each unit by the number of years remaining in the unit's life less the amount of amortization in the test year. Duke Energy Carolinas assumed in its computations that the current test year balance of nuclear M&S would be the projected inventory balance at the end of life of each unit.

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E1-10
NC2120 Summary
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Application

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	Other Revenue		
3	Electric operating revenue (L1+L2)		$ -
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	Other operation and maintenance expense		
10	Depreciation and amortization	NC2120-1	$ (6,744)
11	General taxes		
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC2120-1	$ 1,575
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		$ (5,170)
17			
18	Operating income (L3-L16)		$ 5,170

Line No	**Rate Base**	Source	Total NC Retail Application
19			
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies		$ -
24	Total Working Capital		$ -
25	Accumulated deferred income taxes		$ -
26	Operating reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -

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DUKE ENERGY CAROLINAS, LLC
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Adjust reserve for end of life nuclear costs
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(Dollars in thousands)

E1-10
NC2120-1 Calculation
Page 1 of 1
Application

Line No.	Description	NC Retail	
1	Impact to Income Statement Line Items		
2	Adjustment to annual expense for end of life reserve for nuclear fuel	$ (520)	[1]
3	Adjustment to annual expense for end of life reserve for nuclear M&S	(6,225)	[2]
4	Impact to depreciation and amortization (L2 + L3)	$ (6,744)	
5			
6	Statutory tax rate	23.3503%	[3]
7	Impact to income taxes (-L4 x L6)	$ 1,575	
8	Impact to operating income (-L4 - L7)	$ 5,170	

[1] NC-2120-2 - Adjustment for End of Life Reserve for Nuclear Fuel, Line 34
[2] NC-2120-3 - Adjustment for End of Life Reserve for Nuclear Materials and Supplies, Line 24
[3] NC1010-4 2022 Calculation of Tax Rates, Line 10

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E1-10
NC2120-2 Nuclear Fuel
Page 1 of 1
Application

Adjustment for End of Life Reserve for Nuclear Fuel

Line No.	Description	CNS 1	CNS 2	MNS 1	MNS 2	ONS 1	ONS 2	ONS 3	Total	
1	Impact to Income Statement Line Items									
2	Projection of core's end-of cycle value	$ 72,999	$ 68,103	$ 70,025	$ 72,133	$ 57,236	$ 61,652	$ 63,727	$ 465,876	[1]
3	as of date	10/25/2039	3/15/2036	3/7/2037	3/13/2038	10/2/2032	10/1/2033	4/4/2034		[1]
4	Joint ownership share of core's end-of-cycle value	80.754%	80.754%	-	-	-	-	-		[2]
5	Core's end-of-cycle value net of joint ownership estimate (L2 - (L2 x L4))	$ 14,049	$ 13,107	$ 70,025	$ 72,133	$ 57,236	$ 61,652	$ 63,727	$ 351,929	
6	Final refueling cycle months	12	12	12	12	18	18	18		[1]
7	Normal refueling cycle months	18	18	18	18	24	24	24		[1]
8	Adjustment ratio for shorter last cycle (L6 / L7)	66.67%	66.67%	66.67%	66.67%	75.00%	75.00%	75.00%		
9										
10	Adjustment ratio for last cycle loading & operating efficiencies	75.00%	75.00%	75.00%	75.00%	75.00%	75.00%	75.00%		[1]
11										
12	Adjusted end of cycle value (L5 x L8 x L10)	$ 7,025	$ 6,554	$ 35,013	$ 36,067	$ 32,195	$ 34,679	$ 35,846	$ 187,379	
13	Projected decommissioning date of plant	12/5/2063	12/5/2063	6/12/2061	3/3/2063	2/6/2053	10/6/2053	7/19/2054		[3]
14	Nuclear fuel annual escalation rate (applies to post forecast period)	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%		[1]
15	Adjusted end of cycle value, escalated to decommissioning date									
16	(L12 x (1 + L14) ^ ((L13 - L3) / 365.25 days))	$ 11,324	$ 11,348	$ 56,613	$ 59,139	$ 48,171	$ 51,545	$ 53,572	$ 291,712	
17										
18	NC Retail Allocation Factor - All - MWHs at Generation - Jur	67.4869%	67.4869%	67.4869%	67.4869%	67.4869%	67.4869%	67.4869%	67.4869%	[4]
19	Adjusted end of cycle value, escalated to decommissioning date - NC Retail (L16 x L18)	$ 7,642	$ 7,659	$ 38,206	$ 39,911	$ 32,509	$ 34,786	$ 36,154	$ 196,868	
20										
21	Reserve balance - NC Retail at 12/31/2021	$ 1,993	$ 1,982	$ 10,448	$ 10,352	$ 12,876	$ 12,611	$ 12,315	$ 62,578	[5]
22	2021 annual expense for reserve - NC Retail	109	532	419	502	2,673	-	-	4,236	[5]
23	2021 monthly expense for reserve - NC Retail (L22 / 12 months)	9	44	35	42	223	-	-	353	
24	Number of months amortized at 12/31/2023	24	24	24	24	24	24	24	24	[6]
25	Expected reserve balance - NC Retail at 12/31/2023 (L21 + (L23 x L24))	$ 2,212	$ 3,047	$ 11,286	$ 11,356	$ 18,223	$ 12,611	$ 12,315	$ 71,050	
26										
27	Remaining reserve required at rates effective date - NC Retail (L19 - L25)	$ 5,431	$ 4,612	$ 26,921	$ 28,555	$ 14,286	$ 22,175	$ 23,839	$ 125,818	
28										
29	Date new rates effective	1/1/2024	1/1/2024	1/1/2024	1/1/2024	1/1/2024	1/1/2024	1/1/2024		
30	Years of remaining plant life (L13 - L29 / 365.25 days)	40	40	37	39	29	30	31		
31	Annual expense for reserve required at new rates effective date - NC Retail (L27 / L30)	$ 136	$ 116	$ 719	$ 729	$ 491	$ 745	$ 780	$ 3,716	
32										
33	Current annual expense for reserve - NC Retail (L22)	$ 109	$ 532	$ 419	$ 502	$ 2,673	$ -	$ -	$ 4,236	
34	Adjustment to annual expense for end of life reserve for nuclear fuel (L31 - L33)	$ 27	$ (417)	$ 300	$ 227	$ (2,182)	$ 745	$ 780	$ (520)	

[1] Information provided by Duke Energy Nuclear Fuel Supply
[2] NC-2050 - 3 Joint Owner - Catawba Project (Gross, Allocated $), 12 Months Ended Dec 31, 2021, Non-ownership percentage in Catawba plant
[3] NC-2802 - End of Life Reserve for Nuclear M&S - Last Rate Case (Docket No. E-7, Sub 1214) - Decommissioning date + 20 years (based on SLRs)
[4] Allocation Factor - All - MWHs at Generation
[5] Provided by Accounting - DEC NF Last Core Res Details by Plant
[6] Monthly amortization begin date January 1, 2022 through rates effective date December 31, 2023 = 24 months

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Adjust reserve for end of life nuclear costs
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(Dollars in thousands)

E1-10
NC2120-3 M&S
Page 1 of 1
Application

Adjustment for End of Life Reserve for Nuclear Materials and Supplies

Line No.	Description	McGuire	Oconee	Catawba	Total	
1	Impact to Income Statement Line Items					
2	Current inventory as of 12/31/2021	$ 141,072	$ 182,903	$ 160,468	$ 484,443	[1]
3	Catawba contra	-	-	(130,295)	(130,295)	[1]
4	End of life inventory value net of joint ownership estimate (L2 + L3)	$ 141,072	$ 182,903	$ 30,172	$ 354,147	
5						
6	NC Retail Allocation Factor - All Production Demand	66 9690%	66.9690%	66.9690%	66.9690%	[2]
7	Nuclear M&S inventory base for amortization - NC Retail (L4 x L6)	$ 94,474	$ 122,488	$ 20,206	$ 237,169	
8						
9	Reserve balance - NC Retail at 12/31/2021	$ 24,354	$ 45,410	$ 4,547	$ 74,312	[3]
10	2021 annual expense for reserve - NC Retail	3,474	6,228	612	10,314	
11	2021 monthly expense for reserve - NC Retail (L10 / 12 months)	290	519	51	860	
12	Number of months amortized at 12/31/2023	24	24	24	24	[4]
13	Expected reserve balance - NC Retail at 12/31/2023 (L9 + (L11 x L12))	$ 31,302	$ 57,866	$ 5,771	$ 94,940	
14						
15	Remaining reserve required at rates effective date - NC Retail (L7 - L13)	$ 63,172	$ 64,622	$ 14,434	$ 142,229	
16						
17	Projected decommissioning date of plant	3/3/2063	7/19/2054	12/5/2063		[5]
18	Date new rates effective	1/1/2024	1/1/2024	1/1/2024		[6]
19	Years of remaining plant life ((L17 - L18 / 365.25 days)	39	31	40		
20						
21	Annual expense for reserve required at rates effective date - NC Retail (L15 / L19)	$ 1,613	$ 2,115	$ 361	$ 4,090	
22						
23	Current annual expense for reserve - NC Retail (L10)	$ 3,474	$ 6,228	$ 612	$ 10,314	
24	Adjustment to annual expense for end of life reserve for nuclear M&S (L21 - L23)	$ (1,861)	$ (4,113)	$ (251)	$ (6,225)	

[1]Provided by Duke Energy Carolinas Accounting
[2] Allocation Factor - All Production Demand
[3] Provided by Accounting - DEC M&S Inventory by Plant Analysis
[4] Monthly amortization begin date January 1 2022 through rates effective date December 31, 2023 = 24 months
[5] NC-2120-2 - Adjustment for End of Life Reserve for Nuclear Fuel, Line 13
[6] NC-2120-2 - Adjustment for End of Life Reserve for Nuclear Fuel, Line 29

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust O&M for change in NCUC regulatory fee
For the Test Period Ending December 31, 2021

E1-10
NC2130 Narrative
Third Supplemental

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjusts other operation and maintenance expense for the impact of the change in the NCUC fee since the last rate case.

The impact to operation and maintenance expense is determined as follows:

The regulatory fee expense was recalculated using the base revenues subject to regulatory fee in the test period times the new rate of 0.0014 effective July 1, 2022.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

(D) 3rd Supplemental Update
Updated for the new NCUC Regulatory Fee of .1475% in effect as of July 1, 2023

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DUKE ENERGY CAROLINAS, LLC
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Adjust O&M for change in NCUC regulatory fee
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC2130 Summary
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Third Supplemental

Line No	Impacted Income Statement Line Items	Source	Total NC Retail Third Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity				-
2	Other Revenue				-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -
4					
5	Electric operating expenses:				
6	Operation and maintenance:				
7	Fuel used in electric generation				-
8	Purchased power				-
9	Other operation and maintenance expense	NC2130-1	$ 857	$ 490	367
10	Depreciation and amortization				-
11	General taxes				-
12	Interest on customer deposits				-
13	EDIT Amortization				-
14	Net income taxes	NC2130-1	(200)	(114)	(86)
15	Amortization of investment tax credit				-
16	Total electric operating expenses (sum(L7:L15)		$ 657	$ 376	$ 282
17					
18	Operating income (L3-L16)		$ (657)	$ (376)	$ (282)

19	Rate Base	Source	Total NC Retail Third Supplemental	Total NC Retail Application	Total NC Retail Change
20	Electric plant in service		$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -
24	Total Working Capital		$ -	$ -	$ -
25	Accumulated deferred income taxes		$ -	$ -	$ -
26	Operating reserves		$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -	$ -	$ -

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Adjust O&M for change in NCUC regulatory fee
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC2130-1 Adjusted Reg Fee Calc
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Third Supplemental

Line No.	Description	NC Retail	
1	Impact to Income Statement Line Items		
2	Other operation and maintenance expense:		
3			
4	Revenues subject to regulatory fee in the test period	$ 4,899,551	[1]
5	Statutory regulatory fee percentage rate	0.1475%	[2]
6	Amount of annualized regulatory fee (L4 x L5)	$ 7,227	
7	Amount of regulatory fee booked in test period	6,369	[1]
8	Adjustment to O&M to annualize reg fee booked in he test period (L6 - L7)	$ 857	
9			
10	Statutory tax rate	23.3503%	[3]
11			
12	Impact to income taxes (-L8 x L10)	$ (200)	
13			
14	Impact to operating income (-L8 - L12)	$ (657)	

[1] NC2130-2 - Test Period Expenses, Line 8
[2] NC2310-5 -NCUC Fee Update
[3] NC1010-4 2022 Calculation of Tax Rates, Line 10

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DUKE ENERGY CAROL NAS, LLC
Docket No. E-7 Sub 1276
Adjust O&M for change in NCUC regulatory fee
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC2130-2 Test Period Expenses
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Third Supplemental

NCUC Base Rate Regulatory Fee in the Test Period

Line No.	Description	Total NC Retail [1]	Less: Rider Revenue [2]	Base Revenue	Reg Fee % [3]	Reg Fee
1		(a)	(b)	(c) = (a)-(b)	(d)	(e) = (a)x(d)
2	Impact to Income Statement Line Items					
3	Other operation and maintenance expense:					
4	Revenues subject to regulatory fee - Q4-2020	$ 1,077,364	$ (30,113)	$ 1,107,476	0.1300%	$ 1,440
5	Revenues subject to regulatory fee - Q1-2021	1,198,319	(37,232)	1,235,551	0.1300%	1,606
6	Revenues subject to regulatory fee - Q2-2021	1,054,131	(27,517)	1,081,647	0.1300%	1,406
7	Revenues subject to regulatory fee - Q3-2021	1,456,544	(18,333)	1,474,877	0.1300%	1,917
8	Revenues subject to reg fee for 2021 (Sum L4:L7)	$ 4,786,358	$ (113,194)	$ 4,899,551		$ 6,369

[1] NC2130-3 - Public Utility Regulatory Fee Reports - Revenues Subject to Regulatory Fee, Line 3 by Quarter
[2] NC2130-4 - Total Billed Rider Revenue, Line 12, to exclude so as to adjust for Base Revenue fees only in this proceeding
[3] NC2130-3 - Public Utility Regulatory Fee Reports - Statutory Regulatory Fee Percentage Rate, Line 4

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust O&M for change in NCUC regulatory fee
For the Test Period Ending December 31, 2021

Public Utility Regulatory Fee Reports - Revenues Subject to Regulatory Fee

DATE: 2/5/2021
PERIOD: Q4 2020

STATE OF NORTH CAROLINA
UTILITIES COMMISSION
RALEIGH

PUBLIC UTILITY REGULATORY FEE REPORT
FOR THE QUARTER ENDED December 31, 2020
(Second Quarter of Fiscal Year 2020-2021)

Docket Number: E-7
Duke Energy Carolinas, LLC
Attn: Nick Speros
550 S. Tryon Street - DEC43
Charlotte NC 28202

(Please Note Any Address Corrections)

Line No.	Description	Amount
1.	Total North Carolina Jurisdictional Revenues (See instruction No. 1 on reverse)	$ 1,081,392,714.80
2.	Less revenues included on Line 1 determined to be uncollectible	$ 4,028,727.00
3.	Revenues subject to regulatory fee (Line 1 minus Line2)	$ 1,077,363,987.80
4.	Statutory regulatory fee percentage rate	0.00130
5.	Amount of regulatory fee due (See instruction Nos. 2 & 3 on reverse)	$ 1,400,573.18
6a.	ADJUSTMENT: Plus Additional Amount Due on Account	$ -
6b.	ADJUSTMENT: Minus Credit on Account	$ -
7	FINAL AMOUNT PAID BY PAYMENT THIS QUARTER	$ 1,400,573.18

CHECK NO. _____

If applicable, checks should be SIGNED and made payable to NC Dept of Commerce/Utilities Commission.

CERTIFICATION

I hereby certify that the information contained in this report is true to the best of my knowledge and belief.

CONTACT EMAIL ADDRESS	john.walters@duke-energy.com
John T. Walters Jr. Sr. Financial Analyst Authorized Signature and Title	2/5/21 Date
John T. Walters Jr. Contact Person (Please Print Clearly)	(704) 382-1387 Telephone Number

Note: This report and payment of the regulatory fees are due on or before February 15, 2021.

The Public Utility Regulatory Fee is imposed pursuant to N.C. General Statute 62-302.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust O&M for change in NCUC regulatory fee
For the Test Period Ending December 31, 2021

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NC2130-3 Reg Fee Filings
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Third Supplemental

DATE: 5/10/2021
PERIOD: Q1 2021

STATE OF NORTH CAROLINA
UTILITIES COMMISSION
RALEIGH

PUBLIC UTILITY REGULATORY FEE REPORT
FOR THE QUARTER ENDED March 31, 2021
(Third Quarter of Fiscal Year 2020-2021)

Docket Number: E-7
Duke Energy Carolinas, LLC
Attn: Nick Speros
550 S. Tryon Street - DEC43
Charlotte NC 28202

(Please Note Any Address Corrections)

Line No.	Description	Amount
1.	Total North Carolina Jurisdictional Revenues (See instruction No. 1 on reverse)	$ 1,203,025,008.72
2.	Less revenues included on Line 1 determined to be uncollectible	$ 4,706,226.00
3.	Revenues subject to regulatory fee (Line 1 minus Line2)	$ 1,198,318,782.72
4.	Statutory regulatory fee percentage rate	0.00130
5.	Amount of regulatory fee due (See instruction Nos. 2 & 3 on reverse)	$ 1,557,814.42
6a.	ADJUSTMENT: Plus Additional Amount Due on Account	$ -
6b.	ADJUSTMENT: Minus Credit on Account	$ -
7	FINAL AMOUNT PAID BY PAYMENT THIS QUARTER	$ 1,557,814.42

CHECK NO. _____

If applicable, checks should be SIGNED and made payable to NC Dept of Commerce/Utilities Commission.

CERTIFICATION

I hereby certify that the information contained in this report is true to the best of my knowledge and belief.

CONTACT EMAIL ADDRESS john.walters@duke-energy.com

John T. Walters Jr. Sr. Financial Analyst
Authorized Signature and Title

5/10/2021
Date

John T. Walters Jr.
Contact Person (Please Print Clearly)

(704) 382-1387
Telephone Number

Note: This report and payment of the regulatory fees are due on or before May 15, 2021.

The Public Utility Regulatory Fee is imposed pursuant to N.C. General Statute 62-302.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust O&M for change in NCUC regulatory fee
For the Test Period Ending December 31, 2021

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NC2130-3 Reg Fee Filings
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Third Supplemental

DATE: 8/10/2021
PERIOD: Q2 2021

STATE OF NORTH CAROLINA
UTILITIES COMMISSION
RALEIGH

PUBLIC UTILITY REGULATORY FEE REPORT
FOR THE QUARTER ENDED June 30, 2021
(Fourth Quarter of Fiscal Year 2020-2021)

Docket Number: E-7
Duke Energy Carolinas, LLC
Attn: Nick Speros
550 S. Tryon Street - DEC43
Charlotte NC 28202

(Please Note Any Address Corrections)

Line No.	Description	Amount
1.	Total North Carolina Jurisdictional Revenues (See instruction No. 1 on reverse)	$ 1,054,051,998.04
2.	Less revenues included on Line 1 determined to be uncollectible	$ (78,776.00)
3.	Revenues subject to regulatory fee (Line 1 minus Line2)	$ 1,054,130,774.04
4.	Statutory regulatory fee percentage rate	0.00130
5.	Amount of regulatory fee due (See instruction Nos. 2 & 3 on reverse)	$ 1,370,370.01
6a.	ADJUSTMENT: Plus Additional Amount Due on Account	$ -
6b.	ADJUSTMENT: Minus Credit on Account	$ -
7	FINAL AMOUNT PAID BY PAYMENT THIS QUARTER	$ 1,370,370.01

CHECK NO. _____

If applicable, checks should be SIGNED and made payable to NC Dept of Commerce/Utilities Commission.

CERTIFICATION

I hereby certify that the information contained in this report is true to the best of my knowledge and belief.

CONTACT EMAIL ADDRESS Nicholas.Speros@duke-energy.com

Authorized Signature and Title

08/10/2021
Date

Nick Speros
Contact Person (Please Print Clearly)

(704) 382-2252
Telephone Number

Note: This report and payment of the regulatory fees are due on or before August 15, 2021.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust O&M for change in NCUC regulatory fee
For the Test Period Ending December 31, 2021

E1-10
NC2130-3 Reg Fee Filings
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DATE: 11/09/2021
PERIOD: Q3 2021

STATE OF NORTH CAROLINA
UTILITIES COMMISSION
RALEIGH

PUBLIC UTILITY REGULATORY FEE REPORT
FOR THE QUARTER ENDED September 30, 2021
(First quarter of Fiscal Year 2021-2022)

Docket Number: E-7
Duke Energy Carolinas, LLC
Attn: Nick Speros
550 S. Tryon Street - DEC43
Charlotte NC 28202

(Please Note Any Address Corrections)

Line No.	Description	Amount
1.	Total North Carolina Jurisdictional Revenues (See instruction No. 1 on reverse)	$ 1,456,544,036.00
2.	Less revenues included on Line 1 determined to be uncollectible	$ 0.01
3.	Revenues subject to regulatory fee (Line 1 minus Line2)	$ 1,456,544,035.99
4.	Statutory regulatory fee percentage rate	0.00130
5.	Amount of regulatory fee due (See instruction Nos. 2 & 3 on reverse)	$ 1,893,507.25
6a.	ADJUSTMENT: Plus Additional Amount Due on Account	$ -
6b.	ADJUSTMENT: Minus Credit on Account	$ -
7	FINAL AMOUNT PAID BY PAYMENT THIS QUARTER	$ 1,893,507.25

CHECK NO. _____

If applicable, checks should be SIGNED and made payable to NC Dept of Commerce/Utilities Commission.

CERTIFICATION

I hereby certify that the information contained in this report is true to the best of my knowledge and belief.

CONTACT EMAIL ADDRESS: Nicholas.Speros@duke-energy.com

Authorized Signature and Title

11/09/2021
Date

Nicholas Speros
Contact Person (Please Print Clearly)

704 382-2252
Telephone Number

Note: This report and payment of the regulatory fees are due on or before November 15, 2021.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust O&M for change in NCUC regulatory fee
For the Test Period Ending December 31, 2021
(Dollars in housands)

E1-10
NC2130-4 Rider Revenues
Page 1 of 1
Third Supplemental

Total Billed Rider Revenues

Line No.	Description					
1						
2	Fuel Rider Revenue [1]	Q4 2020	Q1 2021	Q2 2021	Q3 2021	Total
3						
4	REPS	$ 7,384	$ 7,148	$ 7,398	$ 7,799	$ 29,728
5	DSM/EE	47,624	56,144	46,611	62,779	$ 213,158
6	BPM Rider	(2,225)	(2,475)	(2,280)	(2,150)	$ (9,130)
7	CPRE	826	941	825	1,435	$ 4,027
8	Excess Deferred Income Tax - Federal	(50,620)	(60,262)	(52,503)	(83,948)	$ (247,332)
9	Excess Deferred Income Tax - State	(13,684)	(15,427)	(13,446)	(17,691)	$ (60,247)
10	Job Retention Rider	(4,603)	(5,191)	(3,873)	(107)	$ (13,774)
11	Fuel Increment/Decrement & EMF	(14,814)	(18,110)	(10,250)	13,551	(29,623)
12	Total Rider Revenue for exclusion	$ (30,113)	$ (37,232)	$ (27,517)	$ (18,333)	$ (113,194)

[1] Duke Energy Carolinas Accounting

DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust O&M for change in NCUC regulatory fee
For the Test Period Ending December 31, 2021

E1-10
NC2130-5 NCUC Fee Update
Page 1 of 1
Third Supplemental

Notification of revised NCUC regulatory reporting fee [1]

STATE OF NORTH CAROLINA
UTILITIES COMMISSION
RALEIGH

DOCKET NO. M-100, SUB 142

At present, the Commission's regulatory fee for noncompetitive jurisdictional revenues is 0.14%. Pursuant to N.C.G.S. § 62-302(b)(3), the Commission has reviewed the estimated cost of operating the Commission and the Public Staff for the next fiscal year, including the reserve margin permitted under N.C.G.S. § 62-302(a), and has determined that the regulatory fee for noncompetitive jurisdictional revenues should be increased to 0.1475%, effective July 1, 2023.

IT IS, THEREFORE, ORDERED as follows:

1. That the regulatory fee for noncompetitive jurisdictional revenues shall be, and is hereby, set at 0.1475%, effective July 1, 2023; and

2. That the Chief Clerk shall serve this Order on all utilities regulated by the Commission.

ISSUED BY ORDER OF THE COMMISSION.

This the 30th day of June, 2023.

NORTH CAROLINA UTILITIES COMMISSION

A. Shonta Dunston

A. Shonta Dunston, Chief Clerk

[1] Source: NCUC website

E1-10
NC2130-5 NCUC Fee Update
Page 1 of 1

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust for non-residential credit card fees
For the Test Period Ending December 31, 2021

E1-10
NC2140 Narrative
Third Supplemental

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjusts operation and maintenance expenses for non-residential credit card fees costs by using 2021 transactions and applying a unit cost per transaction.

(D) 3rd Supplemental Update
Updated transactions to align with more detailed analysis performed as part of PSDR 30-2

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust for non-residential credit card fees
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC2140 Summary
Page 1 of 1
Third Supplemental

Line No	Impacted Income Statement Line Items	Source	Total NC Retail Third Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity				-
2	Other Revenue				-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -
4					
5	Electric operating expenses:				
6	Opera ion and maintenance:				
7	Fuel used in electric generation				-
8	Purchased power				-
9	Other operation and maintenance expense	NC2140-1	$ 1,513	$ 1,507	6
10	Depreciation and amortization				-
11	General taxes				-
12	Interest on customer deposits				-
13	EDIT Amortization				-
14	Net income taxes	NC2140-1	(353)	(352)	(1)
15	Amortiza ion of investment tax credit				-
16	Total electric operating expenses (sum(L7:L15)		$ 1,160	$ 1,155	$ 4
17					
18	Operating income (L3-L16)		$ (1,160)	$ (1,155)	$ (4)

Line No	Rate Base	Source	Total NC Retail Third Supplemental	Total NC Retail Application	Total NC Retail Change
19					
20	Electric plant in service		$ -	$ -	$ -
21	Accumulated depreciation and amortiza ion		$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -
24	Total Working Capital		$ -	$ -	$ -
25	Accumulated deferred income taxes		$ -	$ -	$ -
26	Operating reserves		$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -	$ -	$ -

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust for non-residential credit card fees
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC2140-1 Calculation
Page 1 of 1
Third Supplemental

Line No.	Description	Total NC Retail	
1	Impact to Income Statement Line Items		
2	NC non-residential credit card fee costs		
3	Non-residential credit card fees	$ 1,535	[1]
4	Adjustment to O&M transaction costs included in Cost of Service	(22)	[3]
5	Impact to O&M (L3 + L4)	$ 1,513	
6			
7	Statutory tax rate	23.3503%	[2]
8	Impact to income taxes (-L5 x L7)	$ (353)	
9			
10	Impact to operating income (-L5 - L8)	$ (1,160)	

[1] NC2140-2 - Non-residential credit card fees - NC Retail, Line 3
[2] NC1010-4 2022 Calculation of Tax Rates, Line 10
[3] NC2140-3 - 2021 Non Residential Payments Processed - NC Non-residential Only, Line 18

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust for non-residential credit card fees
For the Test Period Ending December 31, 2021
(Amounts in dollars)

E1-10
NC2140-2 Costs
Page 1 of 1
Third Supplemental

2021 Non-residential credit card fees - NC Retail

Line No.		Transactions NC Non- Residential		Cost per transaction		NC Non-Residential 2021 costs
1						
2	2021 Transactions	180,530	[1]	$ 8.50	[2]	1,534,505
3	Total					$ 1,534,505

[1] 2021 Non Residential Payments Processed - NC Non-residential Only. See NC2140-3 Transactions, line 14.
[2] Contracted 3rd party fee

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust for non-residential credit card fees
For the Test Period Ending December 31, 2021
(Amounts in dollars)
2021 Non Residential Payments Processed - NC Non-residential Only

E1-10
NC2140-3 Transactions
Page 1 of 1
Third Supplemental

Oct 02 2023

Line No.	Description	Total NC Retail	
1	Actual NC Non-Residential Transactions:		
2	Jan 2021	17,613	
3	Feb 2021	16,887	
4	Mar 2021	17,032	
5	Apr 2021	11,280	
6	May 2021	11,153	
7	Jun 2021	12,749	
8	Jul 2021	16,244	
9	Aug 2021	16,713	
10	Sep 2021	16,293	
11	Oct 2021	14,411	
12	Nov 2021	14,492	
13	Dec 2021	15,663	
14	Total 2021 NC Non-Residential Transactions (L2 through L13)	180,530	[1]
15			
16	Increase in annualized NC non-residential credit card transactions (L14)	180,530	
17	Payment processing cost per transaction - checks	$ 0.12	[1]
18	Adjustment to O&M transaction costs included in COS (L16 x L17)	$ 21,664	

[1] Number of transactions and payment processing costs provided by Customer Support

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust test year rent expense for Duke Energy Plaza
For the Test Period Ending December 31, 2021

E1-10
NC2150 Narrative
Third Supplemental

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjusts operating revenue, operation and maintenance expenses, depreciation expense, income taxes, electric plant in service, accumulated depreciation, working capital and accumulated deferred income taxes in the test period to adjust revenues, expenses and rate base based on the changes in the Charlotte real estate portfolio due to the new Duke Energy Plaza building.

December updates:

Updated the F. Facility Study workpaper to remove the estimated artwork costs from the cost of the building, which impacted NC2150-2 Rent Revenue and NC2150-3 Rent Expense for DE Plaza. Also removed a small amount of O&M allocated from DEBS in the test period related to the artwork on NC2150-1 Calculation.

Supplemental updates:

Updated the F. Facility Study workpaper to only include projected in service costs as of June 30, 2023, which impacted NC2150-2 Rent Revenue and NC2150-3 Rent Expense for DE Plaza.

Updated the F. Facility Study workpaper for updated insurance rate estimate per DR 85-25, which impacted NC2150-2 Rent Revenue and NC2150-3 Rent Expense for DE Plaza. In addition, updated NC2150-5 Property Insurance estimate based on how insurance is charged in the Test Period and Ongoing.

Updated F. Facility Study workpaper to include actual in-service costs as of June 30, 2023, which impacts the NC2150-2 Rent Revenue and NC2150-3 Rent Expense for DE Plaza.

Also removed entries to remove the asset impacts

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust test year rent expense for Duke Energy Plaza
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC2150 Summary
Page 1 of 1
Third Supplemental

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Third Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity					-
2	Other Revenue	NC2150-1	25,460	26,339	29,649	(4,189)
3	Electric operating revenue (L1+L2)		$ 25,460	$ 26,339	$ 29,648.93	$ (4,189)
4						
5	Electric operating expenses:					
6	Operation and maintenance:					
7	Fuel used in electric generation					-
8	Purchased power					-
9	Other operation and maintenance expense	NC2150-1	$ 2,145	$ 2,509	$ 3,646	(1,502)
10	Depreciation and amortization	NC2150-1	-	3,195	3,195	(3,195)
11	General taxes	NC2150-1	-	(31)	(31)	31
12	Interest on customer deposits					-
13	EDIT Amortization					-
14	Net income taxes	NC2150-1	$ 5,444	$ 4,826	$ 5,333	111
15	Amortization of investment tax credit					-
16	Total electric operating expenses (sum(L7 L15)		$ 7,589	$ 10,499	$ 12,144	$ (4,555)
17						
18	Operating income (L3-L16)		$ 17,871	$ 15,840	$ 17,505	$ 366

	Rate Base	Source	Total NC Retail Third Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
19						
20	Electric plant in service	NC2150-1	$ -	$ (5,889)	$ (5,889)	$ -
21	Accumulated depreciation and amortization	NC2150-1	$ -	$ 1,837	$ 1,837	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ (4,052)	$ (4,052)	$ -
23	Materials and supplies		$ -	$ -	$ -	$ -
24	Total Working Capital	NC2150-1	$ 2,920	$ 2,920	$ 2,920	$ -
25	Accumulated deferred income taxes	NC2150-1	$ (682)	$ (682)	$ (682)	$ -
26	Operating reserves		$ -	$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -	$ -
28	Total Rate Base (sum(L22 L23,L24,L25 L27)		$ 2,238	$ (1,814)	$ (1,814)	$ -

DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust test year rent expense for Duke Energy Plaza
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC2150-1 Calculation
Page 1 of 1
Third Supplemental

Adjust test period for exiting older buildings and adding DE Plaza

Line No.	Description	Total System		NC Retail Allocation		Total NC Retail
1	Impact to Income Statement Line Items					
2	Increased inter-company rent revenue	$ 37,327	[1]	68.2076%	[8]	$ 25,460
3						
4	Additional adjustment to remove impact of retirements on depr expense in case	$ -	[2]	68.1625%	[9]	$ -
5						
6	Additional adjustment to remove impact of retirements on property tax in case	-	[2]	68.1625%	[9]	-
7						
8	Increased rent expense	$ 7,516	[3]	68.2076%	[8]	$ 5,127
9	Decreased DEBS allocated depr expense	(4,362)	[4]	68.2076%	[8]	(2,975)
10	Increased property insurance	11	[5]	68.2076%	[8]	7
11	Remove test year DEBS allocated expenses related to artwork	(21)	[11]	68.2076%	[8]	(14)
12	Impact to operations and maintance expense (Sum L8: L10)	$ 3,144				$ 2,145
13						
14	Statutory tax rate	23 3503%	[6]			23.3503%
15						
16	Impact to income taxes ((L2 - L4 - L6 - L12) x L14)	$ 7,982				$ 5,444
17						
18	Impact to operating income (L2 - L4 - L6 - L12 - L16)	$ 26,201				$ 17,871
19						
20	Impact to Rate Base Line Items					
21	Additional adjustment to remove impact of retirements on plant in service in case	$ -	[2]	68.1625%	[9]	$ -
22	Additional adjustment to remove impact of retirements on accumulated depreciation in case	-	[2]	68.1625%	[9]	-
23	Impact to Net Plant	$ -				$ -
24						
25	Remove building impairments included in account 0253920 in COS	$ 6,066	[7]	48.1470%	[10]	$ 2,920
26						
27	Statutory tax rate	23 3503%	[6]			23.3503%
28	Impact to accumulated deferred income taxes (-L25 x L27)	$ (1,416)				$ (682)
29						
30	Impact to rate base (L23 + L25 + L28)	$ 4 649				$ 2 238

[1] NC2150-2 Rent Revenue
[2] NC2150-6 Asset Impacts of exiting buildings
[3] NC2150-3 Rent Expense
[4] NC2150-4 DEBS Depr Expense
[5] NC2150-5 Property Insurance
[6] NC1010-4 2022 Calculation of Tax Rates, Line 10
[7] Per Asset Accounting
[8] NC Retail Allocation - All - Labor - Jur
[9] NC Retail Allocation - All - General Plant - Jur
[10] NC Retail Allocation - All - Transmission Demand - Jur

E1-10
NC2150-1 Calculation
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Adjust test year rent expense for Duke Energy Plaza
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E1-10
NC2150-2 Rent Revenue
Page 1 of 1
Third Supplemental

Adjust test period DEC Inter- Company revenue

Line No.	Description	2021 [1]		2023 [1]		Adjustment
1	DEBS - 526 S. Church, 401 S. College and Charlotte Cust Call Center	$ 13,881		$ 3,563	[2]	$ (10,318)
2	DEBS - DE Plaza	-		39,772		39,772
3	Piedmont - DE Plaza	-		4,433		4,433
4	Comm Enterprise - DE Plaza	-		173		173
5	DE Florida - DE Plaza	-		104		104
6	DE Indiana - DE Plaza	-		156		156
7	DE Progress - DE Plaza			3,007		3,007
8	Total DEC Inter-Company Rent Revenue (Sum L1 : L7)	$ 13,881	[3]	$ 51,208		$ 37,327
9						
10	Estimated increased in inter-company rent revenue due to the new DE Plaza building					$ 37,327

[1] Per service company accounting
[2] DE Carolinas will still own the Charlotte Customer Call Center
[3] DEC inter-company rent revenue is charged to account 0454105

E1-10
NC2150-2 Rent Revenue
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E1-10
NC2150-3 Rent Expense
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Third Supplemental

Adjust test period rent expense

Line No.	Description	DEBS Expense Acct 0931001 2021 [1]	DEBS OH Loader Acct 0930200 2021 [1]	DEBS Net Expense 2021	OU DERE DEC Allocation [3]	DEC Direct Net Rent Expense 2021	DEBS Expense Acct 0931001 2023 [1]	DEBS OH Loader Acct 0930200 2023 [1]	DEBS Net Expense 2023	OU DERE DEC Allocation [3]	DEC Direct Net Rent Expense 2023
1	DEBS Rent Expense										
2	400 South Tryon	$ 12,051	$ (8,074)	$ 3,977	41.53%	$ 1,652	$ 9,386	$ (6,288)	$ 3,097	40.54%	$ 1,256
3	526 S. Church, 401 S. College and Charlotte Cust Call Center	13,881	(9,300)	4,581	41.53%	1,902	3,563	(2,387)	1,176	40.54%	477
4	550 South Tryon	7,243	(4,853)	2,390	41.53%	993	-	-	-	40.54%	-
5	Piedmont Towncenter	1,716	(1,149)	566	41.53%	235	2,423	(1,624)	800	40.54%	324
6	Duke Energy Plaza	-	-	-	41.53%	-	46,103	(30,889)	15,214	40.54%	6,168
7	Charlotte Rent Expense (Sum L2 : L6)	$ 34,891	$ (23,377)	$ 11,514		$ 4,782	$ 61,475	$ (41,188)	$ 20,287		$ 8,224
8											
9				DEBS OH Loader Various Accts. 2021 [1]	DEBS Labor DEC Allocation [1]	DEC Allocated Rent Expense 2021			DEBS OH Loader Various Accts. 2023 [1]	DEBS Labor DEC Allocation [1]	DEC Allocated Rent Expense 2023
10											
11											
12	DEBS Rent Expense										
13	400 South Tryon			$ 8,074	41.53%	$ 3,353			$ 6,288	40.54%	$ 2,549
14	526 S. Church, 401 S. College and Charlotte Cust Call Center			9,300	41.53%	3,862			2,387	40.54%	968
15	550 South Tryon			4,853	41.53%	2,016			-	40.54%	-
16	Piedmont Towncenter			1,149	41.53%	477			1,624	40.54%	658
17	Duke Energy Plaza			-	41.53%	-			30,889	40.54%	12,522
18	Charlotte Rent Expense (Sum L13 : L17)			$ 23,377		$ 9,708			$ 41,188		$ 16,698
19											
20	Percent of incurred labor costs charged to electric expense					58.29% [2]					58.29% [2]
21											
22	Estimated amount of rent expense allocted to DEC O&M as a labor overhead (L18 x L20)					$ 5,659					$ 9,733
23											
24	Estimated amount of Charlotte rent expense (L7 + L22)					$ 10,441					$ 17,957
25											
26	Rent expense adjustment										$ 7,516

[1] Per service company accounting
[2] NC2050-1 Normalize O&M labor expenses- DEC
[3] NC2150-7 - Service Company Cost Allocation Details

E1-10
NC2150-3 Rent Expense
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E1-10
NC2150-4 DEBS Depr Expense
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Third Supplemental

Adjust test period DEBS allocated depreciation expense

Line No.	Description	DEBS Depreciation Expense 2021		OU DDEP DEC Allocation		DEC DEBS Allocated Depr Expense 2021
1	DEBS Depreciation Expense					
2	526 S.Church	$ 15		33.91%	[2]	$ 5
3	401 S. College	11,592		33.91%		3,931
4	Mint St. Garage	1,256		33.91%		426
5	DEBS Depreciation Expense (Sum L2 : L4)	$ 12,862	[3]			$ 4,362
6						
7	DEBS depreciation expense adjustment due to exiting Charlotte buildings					$ (4,362)

[1] Per service company accounting
[2] NC2150-7 - Service Company Cost Allocation Details
[3] DEBS allocated depreciation expense is charged to account 0921980

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E1-10
NC2150-5 Property Insurance
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Supplemental

Adjust test period DEC Property Insurance

Line No.	Description	526 S. Church		401 S. College		Mint St. Garage		DE Plaza		Total
1	2021 Insurance Premiums									
2	DEBS	$ 0		$ 15		$ 3		$ -		
3	DEC	36		25		-				
4	Total Insurance Premium (L2 + L3)	$ 36	[1]	$ 40	[1]	$ 3	[1]	$ -	[1]	
5										
6	DEC Allocation Factor (DGAC)	33.90%	[2]	33.90%	[2]	33.90%	[2]	33.90%	[2]	
7										
8	2021 Property Insurance Premium charged to DEC	$ 36		$ 30		$ 1		$ -		$ 68
9										
10	Pro Forma Insurance Premiums	526 S. Church		401 S. College		Mint St. Garage		DE Plaza		
11	DEBS	$ -		$ -		$ -		$ -		
12	DECS	-		-		-		78		
13	Total Insurance Premium	$ -		$ -		$ -		$ 78	[1]	
14										
15	DEC Allocation Factor (DGAC)	33.35%	[3]	33.35%	[3]	33.35%	[3]	33.35%	[3]	
16										
17	Pro Forma Insurance Premium charged to DEC	$ -		$ -		$ -		$ 78		$ 78
18										
19	Estimated adjustment to property insurance	$ (36)		$ (30)		$ (1)		$ 78		$ 11

[1] Per DR 85-25
[2] Per NC2150-7 CAM for 2021 DGAC
[3] Per NC2150-7 CAM for 2022 DGAC

E1-10
NC2150-5 Property Insurance
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E1-10
NC2150-6 Asset Impacts
Page 1 of 2
Third Supplemental

Asset Impacts of exiting buildings

Line No.	Description	Plant in Service 12/31/2021	Current Rate	Calculated Annual Accrual	Actual 12ME Depr Booked	Difference
1	Impact to Income Statement Line Items					
2	General Plant - Non-depr Land	$ 6,910 [1]	0.00% [2]	$ -	$ - [1]	$ -
3	General Plant - Rights of Way	546 [1]	1.50% [2]	8	8 [1]	-
4	General Plant - Structures	183 690 [1]	3.06% [2]	5 621	5 107 [1]	514
5	Impact of old building assets to depr exp in NC3010 (Sum L2 : L4)	$ 191,146		$ 5,629	$ 5,115	$ 514
6						

Line No.	Description	Plant in Service 12/31/2021	Current Rate	CURRENT Calculated Annual Accrual	Proposed Rate	PROPOSED Calculated Annual Accrual	Adjustment Amount
7							
8							
9							
10							
11	General Plant - Non-depr Land	$ 6,910 [1]	0.00% [2]	$ -	0.00% [3]	$ -	$ -
12	General Plant - Rights of Way	546 [1]	1.50% [2]	8	1.31% [3]	7	(1)
13	General Plant - Structures	183,690 [1]	3.06% [2]	5,621	2.72% [3]	4,996	(625)
14	Impact of old building assets to depr exp in NC3040 (Sum L11 : L13)	$ 191,146		$ 5,629		$ 5,004	$ (626)
15							

Line No.	Description	Forecasted Net Change through 7/31/2023	Proposed Rate	Depr. Exp
16				
17				
18				
19				
20	Impact of old building retirements to depr exp in NC3030	$ (182,507) [4]	5.31% [5]	$ (9,691)
21				
22	Actual test year depreciation expense of old buildings (L5)			$ 5,115 [1]
23	Impact to depreciation and amortization (L5 + L14 + L20 + L22)			$ (4,688)
24				
25	Additional adjustment needed for depr expense (-L23)			$ 4,688
26				
27	Additional retirements needed (L33)			$ (8,640)
28	Average property tax rate-Combined NC and SC			0.5223% [5]
29	Additional adjustment needed for property tax (L27 x L28)			$ (45)
30				

E1-10
NC2150-6 Asset Impacts
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DUKE ENERGY CAROLINAS, LLC
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Adjust test year rent expense for Duke Energy Plaza
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Asset Impacts of exiting buildings

Line No.	Description	Forecasted Net Change through 7/31/2023	Adjustment Amount
31	Impact to Rate Base Line Items		
32	Impact of old buildings to electric plant in service in NC3030	$ (182,507) [4]	$ (182,507)
33	Additional retirements needed to remove balance at 12/31/2021 (-L5 - L32)	(8,640)	(8,640)
34	Impact of old building retirements to electric plant in service (L32 + L33)	$ (191,146)	$ (191,146)
35			
36	Impact of old buildings to accumulated depreciation in NC3030-3	$ 75,677 [4]	$ 75,677
37	Additional adjustments needed to remove balance at 12/31/2021	9,083 [4]	9,083
38	Impact of old building retirements to accumulated depreciation (L36 + L37)	$ 84,760	$ 84,760
39			
40			

Line No.	Description	Forecasted Plant in Service 7/31/2023	Current Rate	Calculated Annual Accrual	Forecasted 12ME Depr Booked	Difference
41						
42						
43						
44	General Plant - Non-depr Land	$ (3,575) [4]	0.00% [2]	$ -		$ -
45	General Plant - Structures	(178,932) [4]	3.06% [2]	(5,475)	913 [6]	(6,388)
46	Impact of old building retirements to accum depr in NC3030-5 (-L44 - L45)	$ (182,507)		$ (5,475)	$ 913	$ 6,388
47						
48	Total additional adjustment needed for accumulated depreciation (L37 - L46)					$ 2,695
49						
50	Impact to accumulated depreciation (L36 + L46 + L48)					$ 84,760
51						
52	Total net plant - additional adjustments needed in this proforma (L33 + L48)					(5,945)
53						
54	Total net plant impact of retiring old buildings (L32 + L50)					$ (106,386)

[1] Per Asset Accounting
[2] NC3010-2 - Adjustment to Annualize Depreciation Expense at December 31, 2021
[3] Spanos Exhibit 1, 2021 Depreciation Study
[4] Provided by Financial Planning
[5] NC3030-1 - Adjust for post test year additions to plant in service
[6] Assumed retirements happened September 2022 in forecast, so only would include 2 months of depreciation expense

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DUKE ENERGY CAROLINAS, LLC
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Adjust test year rent expense for Duke Energy Plaza
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E1-10
NC2150-7 CAM
Page 1 of 1
Third Supplemental

Service Company Cost Alloca ion Details

Line No.	Description	Total DEC
1		
2	2021 CAM - DERE	41.53%
3	2021 CAM - DDEP	33.91%

2021 SERVICE COMPANY COST ALLOCATION DETAILS
COST ALLOCATIONS IN SERVICE AGREEMENTS

Function	Function Description	Allocation Method	Operating Unit (OU)	Function	OU Description	Allocation Pool	St Cd	Total DEC	Total DEP	Total DEF	DEI Total	DEK Total	DEO Total	Comm Trans-Elec	Total Electric Utilities
Facilities	Operates and maintains office and service buildings. Provides security and housekeeping services for such buildings and procures office furniture and equipment.	*Square Footage Ratio*	GORE	Facilities	RE Facility Svcs CLT GO	CLTSQFFAC	S27	51.43	34.49	0.82	0.38	-	0.02	-	87.14
			CNRE	Facilities	RE Fac Svcs - Cincinnati	CINSQFFAC	S50	21.52	14.43	-	7.48	-	13.35	-	56.78
			PLRE	Facilities	RE Fac Svcs - Plainfield	PLDSQFFAC	S51	16.52	11.08	0.76	69.02	-	-	-	97.38
			MWRE	Facilities	RE Facility Services MW Utility	UTMSQFFAC	S71	-	-	-	62.54	3.10	20.09	-	85.73
			DERE	Facilities	RE Facility Services Ent DE	DENT3FFFAC	D39	41.53	27.84	16.91	3.84	-	0.50	-	90.62
Accounting	Maintains the books and records of Duke Energy Corporation and its affiliates, prepares financial and statistical reports, prepares tax filings and supervises compliance with the laws and regulations.	*Three Factor Formula*	DGAC	Accounting	Accounting Gvrnce	DGOV3FFACT	DG1	33.90	22.69	17.12	10.13	1.15	3.59	0.01	88.59
			DGVP	Accounting	VSP - Governance DE	DGOV3FFVSP	DG3	36.08	24.12	18.20	10.78	1.22	3.81	0.01	94.22
			PGVP	Accounting	VSP - Governance	PRGV3FFVSP	PG3	-	56.91	43.09	-	-	-	-	100.00
			DEAC	Accounting	Accounting Svcs Ent DE	DENT3FFACT	D03	33.91	22.69	17.12	10.13	1.15	3.59	0.01	88.60
			UTAC	Accounting	Acctg Svcs Utility	UTI3FFACT	S09	35.09	23.46	17.72	10.51	1.19	3.72	0.01	91.70
			UMAC	Accounting	Acctg Svcs Util MW FE&G only	UTM3FFACT	S53	-	-	-	60.82	6.80	20.95	-	88.57
			DDEP	Accounting	DEBS Depreciation DE	DENT3FFDEP	D49	33.91	22.69	17.12	10.13	1.15	3.59	0.01	88.60

2022 CAM - DERE	40.54%

2022 SERVICE COMPANY COST ALLOCATION DETAILS
COST ALLOCATIONS IN SERVICE AGREEMENTS

Function	Function Description	Allocation Method	Operating Unit (OU)	Function	OU Description	Allocation Pool	St Cd	Total DEC	Total DEP	Total DEF	DEI Total	DEK Total	DEO Total	Total Comm Trans-Elec	Total Electric Utilities
Facilities	Operates and maintains office and service buildings. Provides security and housekeeping services for such buildings and procures office furniture and equipment.	*Square Footage Ratio*	GORE	Facilities	RE Facility Svcs CLT GO	CLTSQFFAC	S27	48.62	33.97	0.67	0.34	-	0.03	-	83.63
			CNRE	Facilities	RE Fac Svcs - Cincinnati	CINSQFFAC	S50	18.49	12.92	-	9.45	-	10.27	-	51.13
			PLRE	Facilities	RE Fac Svcs - Plainfield	PLDSQFFAC	S51	13.30	9.30	1.24	72.57	-	-	-	96.41
			MWRE	Facilities	RE Facility Services MW Utility	UTMSQFFAC	S71	-	-	-	46.46	3.28	29.88	-	79.62
			DERE	Facilities	RE Facility Services Ent DE	DENT3FFFAC	D39	40.54	28.33	13.31	5.07	-	0.37	-	87.62

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust O&M for Reliability Assurance
For the Test Period Ending December 31, 2021

E1-10
NC2160 Narrative
Supplemental

E-1 Item 10 Adjustments Requirement
Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This proforma adjusts operation expense and income taxes for incremental O&M projects reliability assurance to guard against future impacts of severe weather events. The expense adjustment reflects a 3 year average expense level from 2023-2025 compared to the test year expense level.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

(B) 1st Supplemental Update
New proforma to adjust operation expense and income taxes for incremental O&M projects reliability assurance to guard against future impacts of severe weather events.

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Adjust O&M for Reliability Assurance
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(Dollars in thousands)

E1-10
NC2160 Summary
Page 1 of 1
Supplemental

Line No	Impacted Income Statement Line Items	Source	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity				-
2	Other Revenue				-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -
4					
5	Electric operating expenses:				
6	Operation and maintenance:				
7	Fuel used in electric generation				-
8	Purchased power				-
9	Other operation and maintenance expense	NC2130-1	$ 5,943		5,943
10	Depreciation and amortization				-
11	General taxes				-
12	Interest on customer deposits				-
13	EDIT Amortization				-
14	Net income taxes	NC2130-1	(1,388)		(1,388)
15	Amortization of investment tax credit				-
16	Total electric operating expenses (sum(L7:L15))		$ 4,555	$ -	$ 4,555
17					
18	Operating income (L3-L16)		$ (4,555)	$ -	$ (4,555)

Line No	Rate Base	Source	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
19					
20	Electric plant in service		$ -	$ -	$ -
21	Accumulated depreciation and amortization		-	-	-
22	Net electric plant in service (L20 + L21)		-	-	-
23	Materials and supplies		-	-	-
24	Total Working Capital		-	-	-
25	Accumulated deferred income taxes		-		-
26	Operating reserves		-		-
27	Construction Work in Progress		-		-
28	Total Rate Base (sum(L22:L23,L24,L25:L27))		$ -	$ -	$ -

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Adjust O&M for Reliability Assurance
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC2160-1 Calculation
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Supplemental

Line No.	Description	Total System	NC Retail Allocation	Total NC Retail
1	Impact to Income Statement Line Items			
2	Other operation and maintenance expense:			
3	Belews Creek	$ 1,331 [1]	66.97% [3]	891
4	Cliffside	2,219 [1]	66.97% [3]	1,486
5	Marshall	5,325 [1]	66.97% [3]	3,566
6	Impact to O&M (Sum L3:L5)	$ 8,874		$ 5,943
7				
8	Statutory tax rate	23.3503% [2]		23.3503% [2]
9				
10	Impact to income taxes (-L6x L8)	$ (2,072)		$ (1,388)
11				
12	Impact to operating income (-L6 - L10)	$ (6,802)		$ (4,555)

[1] NC2160-2 - Forecasted Incremental O&M for reliability assurance.
[2] NC1010-4 - 2022 Calculation of Tax Rates - Statutory Tax Rate, Line 10
[3] All - Production Demand - Jur

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Adjust O&M for Reliability Assurance
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E1-10
NC2160-2 Forecast O&M
Page 1 of 1
Supplemental

Forecasted Incremental O&M projects for Reliability Assurance

Line No.	Category	2023 O&M	2024 O&M	2025 O&M		3 year Average
1	Belews Creek	$ 1,245	$ 1,262	$ 1,487		$ 1,331
2	Cliffside	$ 2,075	$ 2,103	$ 2,478		$ 2,219
3	Marshall	$ 4,980	$ 5,047	$ 5,948		$ 5,325
4	Total	$ 8,299	$ 8,411	$ 9,913	[1]	$ 8,874

[1] Forecasted Incremental O&M to address Reliability Assurance provided by RRE to address items such as Threat analysis, Winterization O&M, Reliability Improvements

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Annualize Depreciation on year end plant balances
For the Test Period Ending December 31, 2021

E1-10
NC3010 Narrative
Third Supplemental

E1-10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro-forma annualizes depreciation expense, income taxes, and amortization of investment tax credit to reflect a full year's level of depreciation on plant in service as of the end of the test period.

The impact to depreciation expense is determined by multiplying current depreciation rates times the level of plant in service as of the end of the test period and then subtracting actual depreciation expense booked during the test period.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

The impact to amortization of investment tax credit reflects the difference between actual amortization booked during the test period and the new annual level of amortization based on the new depreciation study.

(B) 1st Supplemental Update
Corrected calculation of distribution rate on tab NC3010-2, line 49

(B) 3rd Supplemental Update
This adjustment has been updated to remove transmission and distribution securitized assets related to storms.

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Annualize Depreciation on year end plant balances
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E1-10
NC3010 Summary
Page 1 of 1
Third Supplemental

Line No	Impacted Income Statement Line Items	Source	Total NC Retail Third Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity					-
2	O her Revenue					-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -	$ -
4						
5	Electric operating expenses:					
6	Opera ion and maintenance:					
7	Fuel used in electric generation					-
8	Purchased power					-
9	O her opera ion and maintenance expense					-
10	Depreciation and amor ization	NC3010-1	(3,970)	(3,988)	(4,275)	305
11	General taxes					-
12	Interest on customer deposits					-
13	EDIT Amor ization					-
14	Net income taxes	NC3010-1	$ 927	$ 931	$ 998	(71)
15	Amortization of investment tax credit	NC3010-1	$ 81	$ 81	$ 81	-
16	Total electric opera ing expenses (sum(L7:L15)		$ (2,962)	$ (2,976)	$ (3,196)	$ 234
17						
18	Operating income (L3-L16)		$ 2,962	$ 2,976	$ 3,196	$ (234)

19	Rate Base	Source	Total NC Retail Third Supplemental	Total NC Retail Supplemental	Total NC Retail Supplementa	Total NC Retail Change
20	Electric plant in service		$ -	$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -	$ -
24	Total Working Capital		$ -	$ -	$ -	$ -
25	Accumulated deferred income taxes		$ -	$ -	$ -	$ -
26	Operating reserves		$ -	$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -	$ -	$ -	$ -

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Line No.	Description	Total System	NC Retail Allocation	Total NC Retail
1	Depreciation and amortization			
2	Production (NC3010-2 Col E; Line 35) - L3 - L4	$ (25,466)	66.9690% [1]	$ (17,054)
3	Production Contra ADC - NC (NC3010-2 Col E; Line 33)	(1,052)	100.0000%	(1,052)
4	Production Contra ADC - SC (NC3010-2 Col E; Line 34)	(55)	0.0000%	-
5	Production Direct assigned to NC (NC3010-2 Col E; Line 4)	353	100.0000%	353
6	Production Direct assigned to SC (NC3010-2 Col E; Line 5)	2,413	0.0000%	-
7	Transmission (NC3010-2 Col E; Line 49) - L10 - L11	19,583	48.1470% [2]	9,429
8	Transmission Contra ADC - NC (NC3010-2 Col E; Line 44)	(1)	100.0000%	(1)
9	Transmission Contra ADC - SC (NC3010-2 Col E; Line 45)	(8)	0.0000%	-
10	Transmission Direct assigned to NC (NC3010-2 Col E; Line 41)	-	100.0000%	-
11	Transmission Direct assigned to SC (NC3010-2 Col E; Line 42)	1,034	0.0000%	-
12	NC Distribution (NC3010-2 Col E; Line 53) - L13	5,845	99.6277% [3]	5,823
13	Distribution Direct assigned to NC (NC3010-2 Col E; Line 51)	514	100.0000%	514
14	SC Distribution (NC3010-2 Col E; Line 57) - L15	2,183	0.0000% [8]	-
15	Distribution Direct assigned to SC (NC3010-2 Col E; Line 56)	3,189	0.0000%	-
16	General (NC3010-2 Col E; Line 77) - L17	(2,210)	68.1625% [4]	(1,506)
17	General Direct assigned to SC (NC3010-2 Col E; Line 74)	5,839	0.0000%	-
18	General Contra ADC - SC (NC3010-2 Col E; Line 76)	7	0.0000%	-
19	Intangible (NC3010-2 Col E; Line 84)	-	69.5124% [5]	-
20	Adjust to depreciation and amortization (Sum L2 through L19)	$ 12,169		$ (3,495)
21				
22	Adjust to deprec. and amort. for costs recovered in riders	$ (694) [9]		$ (474) [9]
23				
24	Impact to depreciation and amortization (L20 + L22)	$ 11,474		$ (3,970)
25				
26	Statutory tax rate	23.3503% [6]		23.3503% [6]
27				
28	Impact to income taxes (-L26 x L24)	$ (2,679)		$ 927
29				
30	Impact to amortization of investment tax credit	$ (102) [7]		$ 81 [7]
31				
32	Impact to operating income (-L24 - L28 - L30)	$ (8,693)		$ 2,962

[1] NC Retail Allocation Factor - All - Production Demand - Jur
[2] NC Retail Allocation Factor - All - Transmission Demand - Jur
[3] NC Retail Allocation Factor - NC - Dist Plant - Jur
[4] NC Retail Allocation Factor - All - General Plant - Jur
[5] NC Retail Allocation Factor - All - Intangible Plant - Jur
[6] NC1010-4 2022 Calculation of Tax Rates, Line 10
[7] NC3010-4 - Amortization of investment tax credit
[8] NC Retail Allocation Factor - SC - Dist Plant - Jur
[9] NC3010-3 Adjustment to Annualize Depreciation Expense at 12/31/21 - Costs recovered through riders

Note: Totals may not foot due to rounding

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Adjustment of Depreciation Expense to Reflect Plant in Service for 12 Months Ended December 31 2021

Line No.	Function	(A) Gross Plant in Service 12/31/2021	(B) Depr Rate	(C) Current Rates Calculated Accrual	(D) Actual 12ME Depr Booked	(E) Difference
1	STEAM: [1]					
2	STEAM PLANT	$ 8,596,811,934	3.85%	$ 331,284,190	$ 328,428,393	$ 2,855,797
3	LAND RIGHTS - STEAM [2]	2,003,856	0.00%	-	-	-
4	NC DEFERRALS - STEAM	-	3.85%	-	(352,546)	352,546
5	SC DEFERRALS - STEAM	-	3.85%	-	(2,413,129)	2,413,129
6	Total Steam	$ 8,598,815,790		$ 331,284,190	$ 325,662,718	$ 5,621,473
7						
8	NUCLEAR: [1]					
9	NUCLEAR PLANT	$ 9,130,612,875	2.13%	$ 194,502,834	$ 219,204,459	$ (24,701,625)
10	LAND RIGHTS - NUCLEAR	956,542	1.69%	16,176	10,108	6,067
11	SC DEFERRALS - NUCLEAR	-	2.13%	-	-	-
12	Total Nuclear	$ 9,131,569,416		$ 194,519,010	$ 219,214,567	$ (24,695,557)
13						
14	HYDRO: [1]					
15	HYDRAULIC PLANT	$ 2,508,338,881	2.00%	$ 50,119,327	$ 47,904,002	$ 2,215,325
16	LAND RIGHTS - HYDRO	23,315,583	0.62%	144,192	144,696	(503)
17	SC DEFERRALS - HYDRO	-	2.00%	-	-	-
18	Total Hydro	$ 2,531,654,464		$ 50,263,520	$ 48,048,698	$ 2,214,822
19						

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Line No.	Function	(A) Gross Plant in Service 12/31/2021	(B) Depr Rate	(C) Current Rates Calculated Accrual	(D) Actual 12ME Depr Booked	(E) Difference
20	OTHER PRODUCTION: [1]					
21	OTHER (CT's)	$ 3,043,507,658	3.07%	$ 93,328,326	$ 101,056,516	$ (7,728,190)
22	OTHER (SOLAR-Mocksville)	31,793,561	5.09%	1,619,077	1,593,626	25,451
23	OTHER (SOLAR-Monroe)	107,411,596	5.06%	5,437,969	5,436,061	1,908
24	OTHER (SOLAR-Woodleaf)	13,910,619	4.94%	687,174	609,275	77,899
25	OTHER (SOLAR-Gaston)	38,771,370	5.15%	1,996,560	1,915,651	80,908
26	OTHER (SOLAR-Maiden Creek)	86,457,280	5.14%	4,442,136	3,890,208	551,928
27	OTHER (SOLAR-OLD)	29,046,186	5.76%	1,673,801	1,632,024	41,776
28	OTHER NC DEFERRALS	-	3.07%	-	-	-
29	OTHER SC DEFERRALS	-	3.07%	-	-	-
30	Total Other Production	$ 3,350,898,269		$ 109,185,044	$ 116,133,362	$ (6,948,318)
31						
32	TOTAL PRODUCTION INCLUDING CONTRA	$ 23,612,937,939		$ 685,251,764	$ 709,059,345	$ (23,807,581)
33	PRODUCTION CONTRA ADC - NC	$ (117,560,469)		$ (4,655,395)	$ (3,603,345)	$ (1,052,050)
34	PRODUCTION CONTRA ADC - SC	(103,462,111)		(3,513,411)	(3,458,022)	(55,389)
35	TOTAL PRODUCTION EXCLUDING CONTRA	$ 23,833,960,519		$ 693,420,570	$ 716,120,711	$ (22,700,141)
36						
37	TRANSMISSION: [1]					
38	TRANSMISSION OTHER	$ 4,768,540,555	2.23%	$ 106,292,693	$ 86,637,251	$ 19,655,442
39	TRANSMISSION RIGHT OF WAY	163,883,264	1.03%	1,687,998	1,769,355	(81,357)
40	TEP [3]	(8,502,099)	0.00%	(646,591)	(646,591)	-
41	NC DEFERRALS - TRANSMISSION	-	2.23%	-	-	-
42	SC DEFERRALS - TRANSMISSION	-	2.23%	-	(1 034 075)	1 034 075
43	TOTAL TRANSMISSION INCLUD NG CONTRA	$ 4,923,921,719		$ 107,334,100	$ 86,725,940	$ 20,608,160
44	TRANSMISSION CONTRA ADC - NC	$ (1,028,277)	2.23%	$ (22,921)	$ (21,902)	(1,018)
45	TRANSMISSION CONTRA ADC - SC	(3,306,899)	2.23%	(73,712)	(66,022)	(7,690)
46	TOTAL TRANSMISSION EXCLUD NG CONTRA	$ 4,928,256,895		$ 107,430,733	$ 86,813,864	$ 20,616,869
47						
48	DISTRIBUTION: [1]					
49	A. NC OTHER	$ 10,690,355,927	2.19%	$ 233,720,732	$ 227,530,395	$ 6,190,336
50	B. NC - R/W	8,655,156	1.26%	108,730	110,649	(1,919)
51	C. NC DEFERRALS	-	2.19%	-	(514,172)	514,172
52	NC Storm Securitization Asset	17,721,685			343,455	(343,455)
53	Subtotal Distribution NC	$ 10,716,732,767		$ 233,829,462	$ 227,470,327	$ 6,359,135
54	D. SC OTHER	$ 3,689,201,496	2.19%	$ 80,656,143	$ 78,471,996	2,184,146
55	E. SC - R/W	1,235,343	1.26%	15,519	16,181	(662)
56	F. SC DEFERRALS	-	2.19%	-	(3,189,191)	3,189,191
57	Subtotal Distribution SC	$ 3,690,436,839		$ 80,671,662	$ 75,298,986	$ 5,372,675
58	TOTAL DISTRIBUTION INCLUDING CONTRA	$ 14,407,169,606		$ 314,501,123	$ 302,769,313	$ 11,731,810
59	DISTRIBUTION CONTRA ADC - SC	$ (764,635)		$ (17,311)	$ (15,616)	(1,695)
60	TOTAL DISTRIBUTION EXCLUDING CONTRA	$ 14,407,934,241		$ 314,518,434	$ 302,784,929	$ 11,733,505

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Line No.	Function	(A) Gross Plant in Service 12/31/2021	(B) Depr Rate	(C) Current Rates Calculated Accrual	(D) Actual 12ME Depr Booked	(E) Difference	
61	GENERAL: [1]						
62	EDP COMPUTER	$ 110,038,171	12.50%	13,754,771	$ 16,317,264	$ (2,562,492)	
63	STRUCTURES / LEASE IMPRVMNT	733,020,112	3.06%	22,430,415	22,580,453	(150,037)	
64	VEHICLES [5]	15,532,602	2.30%	-	-	-	
65	CONST EQU P [5]	19,658,993	0.18%	-	-	-	
66	DGENLAND	550,292	1.50%	8,254	8,277	(22)	
67	FURNITURE AND EQPMT	66,092,486	6.67%	4,408,369	4,355,259	53,110	
68	STORES EQUIPMENT	852,002	5.00%	42,600	39,976	2,624	
69	TOOLS, SHOPS & GARAGE EQPMT	128,793,457	5.00%	6,439,673	6,233,345	206,328	
70	LABORATORY EQUIPMENT	2,813,356	6.67%	187,651	323,244	(135,594)	
71	POWER OPERATED EQUIPMENT	14,611,554	0.18%	26,301	358,814	(332,513)	
72	COMMUNICATION EQUIPMENT	255,017,410	10.00%	25,501,741	24,805,725	696,016	
73	MISCELLANEOUS EQU PMENT	15,146,583	5.00%	757,329	737,792	19,537	
74	SC DEFERRALS	-	0.00%	-	(5,839,333)	5,839,333	
75	TOTAL GENERAL PLANT NCLUD NG CONTRA	$ 1,362,127,019		$ 73,557,105	$ 69,920,815	$ 3,636,290	
76	GENERAL PLANT CONTRA ADC - SC	$ (308,970)		$ (20,608)	$ (27,681)	$ 7,073	
77	TOTAL GENERAL PLANT EXCLUDING CONTRA	$ 1,362,435,989		$ 73,577,713	$ 69,948,496	$ 3,629,216	
78							
79	INTANGIBLE [2]						
80	AINT (Software)	$ 978,611,836	various	$ 64,218,331	$ 64,218,331	$ -	[4]
81	AINT (Software)	192,308,418	various	5,332,016	5,332,016	-	[4]
82	AFRCNPL (Franchise Fees)	35,256,713	various	1,615,880	1,615,880	-	[4]
83	AFEANPL (Feasibility Study)	-	various	-	-		
84	TOTAL INTANG BLE PLANT INCLUDING CONTRA	$ 1,206,176,967		$ 71,166,227	$ 71,166,227	$ -	
85	INTANGIBLE PLANT CONTRA ADC - SC	(9,048,331)		(404,598)	(404,598)	-	
86	TOTAL INTANG BLE PLANT EXCLUDING CONTRA	$ 1,215,225,299		$ 71,570,824	$ 71,570,824	$ -	
87							
88							
89							
90	TOTAL PLANT-IN-SERVICE	$ 45 512 333 250		$ 1 251 810 319	$ 1 239 641 640	$ 12 168 679	[7]
91	Total Contra ADC	$ (234,451,415)		$ (8,685,035)	$ (7,575,283)	$ (1,109,752)	
92	TOTAL PLANT-IN-SERVICE EXCLUDING CONTRA	$ 45,746,784,666		$ 1,260,495,353	$ 1,247,216,922	$ 13,278,431	[8]

[1] Total Plant-in Service excludes Non-Depreciable Assets and the Capitalized Asset Retirement Costs related to FAS 143.
[2] Fossil land rights, along with some Intangible and Hydro assets are fully depreciated/amortized and no longer accrue any expense.
[3] The TEP credit is due to an impairment recorded as part of the Progress Merger.
[4] The per book intangible amount reflects a representative level of amortization expense on a go forward basis.
[5]Depreciation expense on vehicles and construction equipment is recorded to 803 accounts, therefore it is excluded above.
[6] The calculated accrual column above assumes 12 months of depreciation. If any assets were added during the 12 month period, depreciation would be calculated based on the in-service date in the actual 12me depr booked column above.
[7] Sum of L32, L43, L58, L75, L84
[8] Sum of L35, L46, L60, L77, L86
Source Asset Accounting

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Adjustment to Annualize Depreciation Expense at 12/31/21 - Costs recovered through riders

Line No.	Description	(A) Gross Plant in Service 12/31/2021	(B) Depr Rate	(C) Current Rates Calculated Accrual	(D) Actual 12ME Depr Booked	Difference		System Adjustment	NC Retail Allocation		Total NC Retail
1	Solar PVDG	$ 29,046,186	5.76%	$ 1,673,801	$ 1,632,024	$ 41,776	[1]	$ (16,919)	66.9690%	[8]	$ (11,331)
2	Solar Monroe	107,411,596	5.06%	5,437,969	5,436,061	1,908	[2]	(78)	66.9690%	[8]	(52)
3	Solar Mocksville	31,793,561	5.09%	1,619,077	1,593,626	25,451	[3]	(942)	66.9690%	[8]	(631)
4	Solar Woodleaf	13,910,619	4.94%	687,174	609,275	77,899	[4]	(2,882)	66.9690%	[8]	(1,930)
5	Solar Gaston	38,771,370	5.15%	1,996,560	1,915,651	80,908	[5]	(80,908)	66.9690%	[8]	(54,183)
6	Solar Maiden Creek	86,457,280	5.14%	4,442,136	3,890,208	551,928	[6]	(551,928)	66.9690%	[8]	(369,620)
7	CPRE - Transmission plant	3,244,496	2.23%	72,321	65,089	7,232	[7]	(7,232)	48.1470%	[9]	(3,482)
8	CPRE - NC Distribution plant	3,553,058	2.19%	77,680	44,339	33,341	[7]	(33,341)	99.6277%	[10]	(33,217)
9	Total Solar above (Sum L1:L6)	$ 314,188,165		$ 16,006,718	$ 15,186,273	$ 820,445		$ (694,231)			$ (474,447)

[1] Per NC2030-3.1 REPS, 40.50% of Solar PVDG costs are collected in the REPS rider and should be excluded for purposes of his analysis.
[2] Per NC2030-3.1 REPS, 4.10% of Solar Monroe costs are collected in the REPS rider and should be excluded for purposes of his analysis.
[3] Per NC2030-3.1 REPS, 3.70% of Solar Mocksville costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[4] Per NC2030-3.1 REPS, 4.10% of Solar Woodleaf costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[5] Per NC2030-10.2 CPRE, 100% of Solar Gaston costs are collected in the CPRE rider and should be excluded for purposes of this analysis.
[6] Per NC2030-10.2 CPRE, 100% of Solar Maiden Creek costs are collected in the CPRE rider and should be excluded for purposes of this analysis.
[7] Per NC2030-10.2 CPRE, 100% of network upgrades related to late/advanced stage solar costs are collected in the CPRE rider and should be excluded for purposes of this analysis.
[8] NC Retail Allocation Factor - All - Production Demand - Jur
[9] NC Retail Allocation Factor - All - Transmission Demand - Jur
[10] NC Retail Allocation Factor - NC - Dist Plant - Jur

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Amortization of Investment Tax Credit by Function

Line No.	Description	2021 Amortization	2022 Amortization	Adjustment	NC Retail Allocation		Total NC Retail
1	DISTRIBUTION	$ (393,343)	$ (375,006)	$ 18,337	74.0820%	[1]	$ 13,584
2	HYDRO	(1,237,569)	(1,204,025)	33,544	66.9690%	[2]	22,464
3	NUCLEAR	(869,985)	(823,825)	46,159	66.9690%	[2]	30,912
4	OTHER PROD	(610)	(263)	347	66.9690%	[2]	233
5	STEAM PROD	(13,590)	-	13,590	66.9690%	[2]	9,101
6	TRANSMISSION	(357,709)	(347,874)	9,835	48.1470%	[3]	4,735
7	SOLAR - CPRE NC Retail	(945,095)	(1,139,541)	(194,446)	0.0000%	[4]	-
8	SOLAR - CPRE Wholesale	(141,721)	(170,878)	(29,158)	0.0000%		-
9	Total ITC (Sum L1:L8)	$ (3,959,621)	$ (4,061,412)	$ (101,792)			$ 81,029

[1] NC Retail Allocation Factor - All - Dist Plant - Jur
[2] NC Retail Allocation Factor - All - Production Demand - Jur
[3] NC Retail Allocation Factor - All - Transmission Demand - Jur
[4] The 2021 test year amortization amount of Solar CPRE NC Retail is removed from the test period in proforma NC2030 - Adjust for Costs Recovered through Non Fuel Riders
[5] Provided by EY Tax department

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NC3020 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro-forma annualizes general taxes and income taxes to reflect an annual level of expense for property taxes based on the end of the test period level of plant investment.
The impact to general taxes is determined by calculating an annual level of property tax expense equal to estimated annualized property tax less property taxes booked during the test period.

The impact to income taxes was determined by multiplying taxable income by the tax rate.

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Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	Other Revenue		
3	Electric operating revenue (L1+L2)		$ -
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	Other operation and maintenance expense		
10	Depreciation and amortization		
11	General taxes	NC3020-1	4,514
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC3020-1	(1,054)
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		$ 3,460
17			
18	Operating income (L3-L16)		$ (3,460)

19	**Rate Base**	Source	Total NC Retail Application
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies		$ -
24	Total Working Capital		$ -
25	Accumulated deferred income taxes		$ -
26	Operating reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -

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Line No.	Description	NC	SC	
	12/31/2020 System Balances Subject to Property Tax			
1	EPIS (101, 102 and 106 excl 101.1)	46,628,137,312	46,628,137,312	[1]
2	Less: Asset Retirement Obligation	(1,994,767,956)	(1,994,767,956)	[1]
3	Prop Under Capital Lease (101.1)	444,584,780	444,584,780	[1]
4	PHFFU (105)	66,745,782	66,745,782	[1]
5	CWIP (107)	1,635,152,997	-	[1]
6	Acquisition Adj (114)	284,106	284,106	[1]
7	Sub-Total Utility Plant (Sum L 1 through L 6)	46,780,137,020	45,144,984,024	
8				
9	Net Nuclear Fuel (120.1-5)	828,346,474	-	[1]
10	Fuel Stock (151)	226,369,006	-	[1]
11	Materials & Supplies (154)	494,085,154	243,482,966	[1]
12	M & S Burdens (163)	25,845,896	20,287,009	[1]
13	Other Materials & Supplies (156)	1,746	174	[1]
14	Reported Plant (L7 through L13)	48,354,785,296	45,408,754,173	
15				
16	2021 Net Property Tax Expense Paid	106,450,122	137,192,072	[2]
17	Average Property Tax Rate (L16/L14)	0.22014%	0.30213%	
18				
19	12/31/2021 Balances			
20	EPIS (101, 102 and 106 excl 101.1)	47,594,790,876	47,594,790,876	[3]
21	Less: Asset Retirement Obligation	(1,835,407,012)	(1,835,407,012)	[3]
22	Prop Under Capital Lease (101.1)	426,894,055	426,894,055	[3]
23	Held for Future Use (105)	61,761,813	61,761,813	[3]
24	CWIP (107)	2,074,674,520	-	[3]
25	Acquisition Adj (114)	284,106	284,106	[3]
26	Sub-Total Utility Plant (L20 through L25)	48,322,998,358	46,248,323,839	
27				
28	Net Nuclear Fuel (120.1-5)	792,380,477	-	[3]
29	Fuel Stock (151)	237,479,722	-	[3]
30	Materials & Supplies (154)	497,539,434	245,185,220	[3]
31	M & S Burdens (163)	25,909,265	20,336,749	[3]
32	Other Materials & Supplies (156)	(66,708)	(6,662)	[3]
33	Property Subject to Property Tax (L26 through L32)	49,876,240,549	46,513,839,145	
34				
35	Average Property Tax Rate (L17)	0.22014%	0.30213%	
36	Annualized Property Tax Expense (L33 x L35)	109,799,513	140,530,831	
37				
38	Test Year Property Tax Expense (excluding deferrals)	106,450,122	137,192,072	[4]
39	Property Tax Expense Adjustment (L36-L38)	3,349,391	3,338,759	
40				
41	Total Property Tax Adjustment (L37 NC plus SC)	6,688,151		
42	NC Allocation Factor - All -Gross Plant - Jur	67.4925%		[5]
43	Impact To General Taxes (L41 x L42)	4,514,001		
44				
45	Statutory tax rate	23.3503%		[6]
46	Impact to income tax (-L43 x L45)	$ (1,054,030)		
47	Impact to operating income (-L43 - L46)	$ (3,459,970)		

[1] 12/31/20 FERC Form 1 Balance Sheet
[2] 2021 Property Taxes paid per EY Tax
[3] 12/31/21 FERC Form 1 Balance Sheet
[4] Line 16
[5] NC Retail Allocation Factor - All - Gross Plant - Jur
[6] NC1010-4 - 2021 Calculation of Tax Rates - Statutory Tax Rate, Line 10

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NC3030 Narrative
Third Supplemental

E-1 Item 10 Adjustments Requirement
Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment
This pro forma adjusts depreciation expense, general taxes, income taxes, electric plant in service, and accumulated depreciation to reflect net additions to plant in service.

The impact to operating income is determined as follows:
The adjustment to depreciation expense reflects a full year's level of depreciation on net additions to plant in service by multiplying the projected additions to net electric plant by depreciation rates based on the new depreciation study.

The adjustment to general taxes reflects estimated annual property tax expense related to the net additions to plant in service. Property taxes are estimated by multiplying the projected net additions to electric plant by a combined North Carolina and South Carolina property tax rate.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

The impact to rate base is determined as follows:
The adjustment to electric plant in service reflects projected updates to electric plant in service through June 2023.
The adjustment to accumulated depreciation reflects projected updates to the accumulated depreciation balance through June 2023 and annualized depreciation expense based on forecasted June 2023 electric plant in service balances.

(B) 1st Supplemental Update
Updated for actuals through April 2023 and for updated cutoff date of June 30, 2023.
Removed DE Plaza artwork and video wall.

(C) 2nd Supplemental Update
Updated for actuals through May 2023

(C) 3rd Supplemental Update
Updated for actuals through June 2023

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Line No	Impacted Income Statement Line Items	Source	Total NC Retail Third Supplemental	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity						-
2	Other Revenue						-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -	$ -	$ -
4							
5	Electric operating expenses:						
6	Operation and maintenance:						
7	Fuel used in electric generation						-
8	Purchased power						-
9	Other operation and maintenance expense						-
10	Depreciation and amortization	NC3030-1	$ 71,950	$ 67,496	$ 67,855	$ 68,722	3,229
11	General taxes	NC3030-1	$ 13,575	$ 12,643	$ 12,745	$ 13,067	508
12	Interest on customer deposits						-
13	EDIT Amortization						-
14	Net income taxes	NC3030-1	$ (19,970)	$ (18,713)	$ (18,820)	$ (19,098)	(873)
15	Amortization of investment tax credit						-
16	Total electric operating expenses (sum(L7:L15)		$ 65,555	$ 61,427	$ 61,780	$ 62,691	$ 2,864
17							
18	Operating income (L3-L16)		$ (65,555)	$ (61,427)	$ (61,780)	$ (62,691)	$ (2,864)

19	Rate Base	Source	Total NC Retail Third Supplemental	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
20	Electric plant in service	NC3030-1	$ 2,654,622	$ 2,473,430	$ 2,492,839	$ 2,555,185	99,437
21	Accumulated depreciation and amortization	NC3030-1	$ (560,835)	$ (761,663)	$ (760,765)	$ (793,881)	$ 233,046
22	Net electric plant in service (L20 + L21)		$ 2,093,787	$ 1,711,767	$ 1,732,074	$ 1,761,304	$ 332,483
23	Materials and supplies		$ -	$ -	$ -	$ -	$ -
24	Total Working Capital		$ -	$ -	$ -	$ -	$ -
25	Accumulated deferred income taxes		$ -	$ -	$ -		$ -
26	Operating reserves		$ -	$ -	$ -		$ -
27	Construction Work in Progress		$ -	$ -	$ -		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ 2,093,787	$ 1,711,767	$ 1,732,074	$ 1,761,304	$ 332,483

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Line No.	Description	Electric Plant		Depr Rate		Depr.	Total System	NC Retail Allocation		Total NC Retail
1	Impact to Rate Base Line Items									
2	Total net additions to electric plant:									
3	Steam plant	$ (51,684)	[1]	6.37%	[2]	$ (3,292)				
4	Nuclear plant	234,692	[1]	2.21%	[2]	5,187				
5	Hydro plant	379,398	[1]	2.31%	[2]	8,764				
6	Other production plant	127,637	[1]	3.63%	[2]	4,633				
7	Transmission plant	667,512	[1]	2.43%	[2]	16,221				
8	Distribution plant	1,918,212	[1]	2.45%	[2]	46,996				
9	General plant	12,027	[1]	5.31%	[2]	639				
10	General plant - DE Plaza	567,036	[1]	1.85%	[12]	10,490				
11	Intangible plant	79,652	[1]		[13]	16,542				
12	Total net additions to depreciable electric plant (L3 through L11)	$ 3 934 482				$ 106 179				
13										
14	Summary of impacts to rate base									
15	Net additions to total electric plant in service:									
16	Production (Sum of L3 through L6)						$ 690,043	66.9690%	[5]	$ 462,114
17	Transmission (L7)						667,512	48.1470%	[6]	321,387
18	Distribution (L8)						1,918,212	74.0820%	[7]	1,421,049
19	General (L9 + L10)						579,063	68.1625%	[8]	394,704
20	Intangible (L11)						79,652	69.5124%	[9]	55,368
21	Impact to electric plant in service (Sum L16 through L20)						$ 3,934,482			$ 2,654,622
22										
23	Accumulated depreciation & amortization:									
24	Production						$ (711,446)	[3] 66.9690%	[5]	$ (476,448)
25	Transmission						(91,787)	[3] 48.1470%	[6]	(44,193)
26	Distribution						25,894	[3] 74.0820%	[7]	19,183
27	General						45,412	[3] 68.1625%	[8]	30,954
28	Intangible						(81,255)	[3] 69.5124%	[9]	(56,482)
29	Adjustment to accumulated depreciation & amortization (Sum L24 through L28)						$ (813,183)			$ (526,987)
30										
31	Accumulated depreciation annualization adjustment									
32	Production Plant						$ (10,222)	[4]		$ (6,543)
33	Transmission						(7,986)	[4]		(3,845)
34	Distribution						(16,334)	[4]		(15,513)
35	General						(11,659)	[4]		(7,947)
36	Intangible						-	[4]		-
37	Adjustment to annualize accumulated depreciation (Sum L32 : L36)						$ (46,200)			$ (33,848)
38										
39	Impact to accumulated depreciation and amortization (L29 + L37)						$ (859,384)			$ (560,835)
40										
41	Net electric plant:									
42	Production (L16 + L24 + L32)						$ (31,625)			$ (20,877)
43	Transmission (L17 + L25 +33)						567,739			273,349
44	Distribution (L18 + L26 +34)						1,927,772			1,424,719
45	General (L19 + L27+35)						612,815			417,710
46	Intangible (L20 + L28 + 36)						(1,603)			(1,114)
47	Adjustment to net plant (Sum L42 through L46)						$ 3 075 098			$ 2 093 787

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Line No.		Total System	NC Retail Allocation	Total NC Retail
48				
49	Impact to Income Statement Line Items			
50	Depreciation and amortization:			
51	Production (Sum of L3 through L6)	$ 15,292	66.9690% [5]	$ 10,241
52	Transmission (L7)	16,221	48.1470% [6]	7,810
53	Distribution (L8)	46,996	74.0820% [7]	34,816
54	General (L9 + L10)	11,129	68.1625% [8]	7,586
55	Intangible (L11)	16,542	69.5124% [9]	11,499
56	Impact to depreciation and amortization (Sum L51 through L55)	$ 106,179		$ 71,950
57				
58	General taxes:			
59	Average property tax rate - North Carolina	0.22014% [10]		
60	Average property tax rate - South Carolina	0.30213% [10]		
61	Average property tax rate-Combined NC and SC (L59 + L60)	0.52227%		
62				
63	Production (L16 x L61)	$ 3,604	66.9690% [5]	$ 2,413
64	Transmission (L17 x L61)	3,486	48.1470% [6]	1,679
65	Distribution (L18 x L61)	10,018	74.0820% [7]	7,422
66	General (L19 x L61)	3,024	68.1625% [8]	2,061
67	Impact to general taxes (Sum L71 through L75)	$ 20,133		$ 13,575
68				
69	Taxable income (-L56 - L67)	$ (126,312)		$ (85,526)
70	Statutory tax rate	23.3503% [11]		23 3503% [11]
71	Impact to income taxes (L69 x L70)	$ (29,494)		$ (19,970)
72				
73	Impact to operating income (L69 - L71)	$ (96 818)		$ (65 555)

[1] NC3030-2 Net Plant Adds
[2] NC3040-2 Comparison of Current and Proposed Depreciation as of December 31, 2021 - column d
[3] NC3030-3 Accumulated Depreciation
[4] NC3030-4 Accumulated Depreciation Annualization Adjustment
[5] Allocation Factor - All Production Demand
[6] Allocation Factor - All Transmission Demand
[7] Allocation Factor - All - Dist Plant - DEC
[8] Allocation Factor - All - General Plant - Jur
[9] Allocation Factor - All - Intangible Plant - Jur
[10] NC3020-1 Annualize Property Tax on Test Year Plant Additions - Line 17
[11] NC1010-4 2022 Calculation of Tax Rates, Line 10
[12] Per DEC 2021 Depreciation Study notes: Assets in Account 390.10 (Structures and Improvements - Duke Energy Plaza) will use an Accrual Rate of 1 85% based on a 100-S1 Survivor Curve, negative 5% Net Salvage and a 60-year Lifespan
[13] Updated annualized depreciation on intangible additions per Asset Accounting.

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Net Plant Adds

Line No.	Item	Total System Forecasted [1] Net Change through 6/30/2023	Adjustments [8]	Total Adjusted Net Change Plant in Service
1	Electric Plant In Service			
2	Steam plant	$ (51,684)		$ (51,684)
3	Nuclear plant	234,692		234,692
4	Hydro plant	379,398		379,398
5	O her production plant	132,646	(5,010)	127,637
6	Transmission plant	660,190	7,323	667,512
7	Distribution plant	1,920,478	(2,266)	1,918,212
8	General plant	579,063		579,063
9	Intangible plant	79,652		79,652
10	Total Electric Plant In Service (Sum L2 through L9)	$ 3,934,435	$ 47	$ 3,934,482
11				
12	Solar Plant in Service Included in Line 5 above:			
13	Solar PVDG	$ (8,554)	(3,464) [2]	
14	Solar Monroe - Production	$ 142	6 [3]	
15	Solar Monroe - Transmission	$ -	- [3]	
16	Solar Mocksville	$ (79)	(3) [4]	
17	Solar Woodleaf	$ 426	17 [5]	
18	Solar Gaston - Production	$ 951	951 [6]	
19	Solar Gaston - Transmission	$ (1,002)	(1,002) [6]	
20	Solar Maiden Creek - Production	$ 7,502	7,502 [6]	
21	Solar Maiden Creek - Transmission	$ (6,789)	(6,789) [6]	
22	CPRE - Transmission plant	$ 469	469 [7]	
23	CPRE - NC Distribution plant	$ 2,266	2,266 [7]	
24	Total Solar Included in Line 5 above (Sum L13 through L20)	$ (4,668)	$ (47)	
25				
26	DE Plaza Included in Line 8 Above			
27	DE Plaza	$ 567,036		$ 567,036

[1] NC3030-6 Plant in Service Balances
[2] Per NC2030-3.1 REPS, 40.50% of Solar PVDG costs are collected in he REPS rider and should be excluded for purposes of this analysis.
[3] Per NC2030-3.1 REPS, 4.10% of Solar Monroe costs are collected in he REPS rider and should be excluded for purposes of this analysis.
[4] Per NC2030-3.1 REPS, 3.70% of Solar Mocksville costs are collected in he REPS rider and should be excluded for purposes of this analysis.
[5] Per NC2030-3.1 REPS, 4.10% of Solar Woodleaf costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[6] Per NC2030-10.2 CPRE, 100% of Solar Gaston and Maiden Creek costs are collected in the CPRE rider and should be excluded for purposes of this analysis.
[7] Per NC2030-10.2 CPRE, 100% of network upgrades related to late/advanced stage solar costs are collected in the CPRE rider and should be excluded for purposes of his analysis.
[8] Excluding the por ion of net change related to Solar costs that are collected in the riders.

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Accumulated Depreciation

Line No.	Item	Total System Forecasted [1] Net Change through 6/30/2023	Adjustments [8]	Total Adjusted Net Change Accumulated Depreciation
1	Accumulated Depreciation			
2	Steam plant	$ (376,185)		$ (376,185)
3	Nuclear plant	(178,532)		(178,532)
4	Hydro plant	(47,930)		(47,930)
5	Other production plant	(116,018)	7,219	(108,799)
6	Transmission plant	(92,041)	254	(91,787)
7	Distribution plant	25,703	191	25,894
8	General plant	45,412		45,412
9	Intangible plant	(81,255)		(81,255)
10	Total Accumulated Depreciation (Sum L2 through L9)	$ (820,848)	$ 7,664	$ (813,183)
11				
12	Solar Accumulated Depreciation Included above:			
13	Solar PVDG	7,205	2,918 [2]	
14	Solar Monroe - Production	(8,105)	(332) [3]	
15	Solar Monroe - Transmission	(315)	(13) [3]	
16	Solar Mocksville	(2,349)	(87) [4]	
17	Solar Woodleaf	(807)	(33) [5]	
18	Solar Gaston - Production	(2,715)	(2,715) [6]	
19	Solar Gaston - Transmission	(11)	(11) [6]	
20	Solar Maiden Creek - Production	(6,970)	(6,970) [6]	
21	Solar Maiden Creek - Transmission	(100)	(100) [6]	
22	CPRE - Transmission plant	(130)	(130)	
23	CPRE - NC Distribution plant	(191)	(191)	
24	Total Solar Included above (Sum L13 through L23)	$ (14,488)	$ (7,664)	

[1] NC3030-7 Accumulated Depreciation Balances
[2] Per NC2030-3.1 REPS, 40.50% of Solar PVDG costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[3] Per NC2030-3.1 REPS, 4.10% of Solar Monroe costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[4] Per NC2030-3.1 REPS, 3.70% of Solar Mocksville costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[5] Per NC2030-3.1 REPS, 4.10% of Solar Woodleaf costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[6] Per NC2030-10.2 CPRE, 100% of Solar Gaston and Maiden Creek costs are collected in the CPRE rider and should be excluded for purposes of this analysis.
[7] Per NC2030-10.2 CPRE, 100% of network upgrades related to late/advanced stage solar costs are collected in the CPRE rider and should be excluded for purposes of this analysis.
[8] Excluding the portion of net change related to Solar costs that are collected in the riders.

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Accumulated Depreciation Annualization Adjustment

Line No.	Item	Total System [1]	Adjustments [8]	Total Adjusted System	NC Retail Allocation	Total NC Retail
1	Accumulated Depreciation					
2	Production (Line 28)	$ (11,269)	$ (72)	$ (11,341)	66.9690% [9]	$ (7,595)
3	Production Contra ADC - NC (Line 26)	1,052		1,052	100.0000%	1,052
4	Production Contra ADC - SC (Line 27)	67		67	0.0000%	-
5	Transmission (Line 38)	(7,980)	(6)	(7,986)	48.1470% [10]	(3,845)
6	Transmission Plant Contra ADC - NC (Line 36)	-		-	100.0000%	-
7	Transmission Plant Contra ADC - SC (Line 37)	-		-	0.0000%	-
8	NC Distribution (Line 41 + Line 42 + Line 43)	(15,562)	(9)	(15,571)	99.6277% [11]	(15,513)
9	SC Distribution (Line 44 + Line 45)	(763)		(763)	0.0000% [12]	-
10	Distribution Contra ADC - SC (Line 47)	-		-	0.0000%	-
11	General (Line 63)	(11,659)		(11,659)	68.1625% [13]	(7,947)
12	General Contra ADC - SC (Line 64)	-		-	0.0000%	-
13	Intangible (Line 69)	-		-	69.5124% [14]	-
14	Intangible Contra ADC - SC (Line 70)	-		-	0.0000%	-
15	Impact to accum. deprec. (Sum L2 through L14)	$ (46,114)	$ (87)	$ (46,200)		$ (33,848)
16						
17	Solar Accumulated Depreciation Included in above:					
18	Solar-Mocksville	$ (22)	$ (1) [2]			
19	Solar-Monroe	(1)	(0) [3]			
20	Solar-Woodleaf	(173)	(7) [4]			
21	Solar-Gaston	(45)	(45) [5]			
22	Solar-Maiden Creek	(60)	(60) [5]			
23	Solar-PVDG	453	184 [6]			
24	CPRE - Transmission plant	6	6 [7]			
25	CPRE - NC Distribution plant	9	9 [7]			
26	Total Solar Included inabove (Sum L17 through L25)	$ 169	$ 87			

[1] NC3030-5 Ann Cal - Adjustment to Accumulated Depreciation for Annualization of Depreciation Expense at July 31, 2023
[2] Per NC2030-3.1 REPS, 3.70% of Solar Mocksville costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[3] Per NC2030-3.1 REPS, 4.10% of Solar Monroe costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[4] Per NC2030-3.1 REPS, 4.10% of Solar Woodleaf costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[5] Per NC2030-10.2 CPRE, 100% of Solar Gaston and Maiden Creek costs are collected in the CPRE rider and should be excluded for purposes of this analysis.
[6] Per NC2030-3.1 REPS, 40.50% of Solar PVDG costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[7] Per NC2030-10.2 CPRE, 100% of network upgrades related to late/advanced stage solar costs are collected in the CPRE rider and should be excluded for purposes of this analysis.
[8] Excluding the portion of net change related to Solar costs that are collected in the riders.
[9] Allocation Factor - All Production Demand - Jur
[10] Allocation Factor - All Transmission Demand - Jur
[11] Allocation Factor - NC - Dist Plant - DEC
[12] Allocation Factor - SC - Dist Plant - DEC
[13] Allocation Factor - All - General Plant - Jur
[14] Allocation Factor - All - Intangible Plt - Jur

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Adjustment to Accumulated Depreciation for Annualization of Depreciation Expense at Jun. 30, 2023

Line No.	Function	(A) Actual Gross Plant in Service 6/30/2023 [8]	(B) Depr Rate [9]	(C) Current Rates Calculated Accrual	(D) Actual 12ME Depr Booked [10]	(E) Difference
		D1	E1	(C) = (A) * (B)		
1	STEAM: [1]					
2	STEAM PLANT	$ 8,545,300	3.85%	$ 329,299	$ 328,922	$ 377
3	LAND RIGHTS - STEAM [2]	2,001	0.00%	-	-	-
4	Total Steam	$ 8,547,301		$ 329,299	$ 328,922	$ 377
5						
6	NUCLEAR: [1]					
7	NUCLEAR PLANT	$ 9,365,304	2.13%	$ 199,502	$ 197,231	$ 2,271
8	LAND RIGHTS - NUCLEAR	957	1.69%	16	8	8
9	Total Nuclear	$ 9,366,261		$ 199,518	$ 197,239	$ 2,279
10						
11	HYDRO: [1]					
12	HYDRAULIC PLANT	$ 2,886,923	2.00%	$ 57,684	$ 52,294	$ 5,390
13	LAND RIGHTS - HYDRO	23,316	0.62%	144	144	0
14	Total Hydro	$ 2,910,239		$ 57,828	$ 52,438	$ 5,390
15						
16	OTHER PRODUCTION: [1]					
17	OTHER (CT's)	$ 3,176,583	3.07%	$ 97,409	$ 95,152	$ 2,257
18	OTHER (SOLAR-Mocksville)	31,714	5.09%	1,615	1,593	22
19	OTHER (SOLAR-Monroe)	107,546	5.06%	5,445	5,443	1
20	OTHER (SOLAR-Woodleaf)	14,337	4.94%	708	536	173
21	OTHER (SOLAR-Gaston)	39,723	5.15%	2,046	2,001	45
22	OTHER (SOLAR-Maiden Creek)	93,688	5.14%	4,814	4,754	60
23	OTHER (SOLAR-PVDG)	20,493	5.76%	1,181	1,634	(453)
24	Total Other Production	$ 3,484,084		$ 113,217	$ 111,113	$ 2,104
25	Total Production, Including Contra AFUDC	$ 24,307,885		$ 699,863	$ 689,713	$ 10,150
26	PRODUCTION CONTRA ADC - NC [7]	$ (117,519)		$ (4,654)	$ (3,602)	(1,052)
27	PRODUCTION CONTRA ADC - SC [7]	$ (104,410)		$ (3,531)	$ (3,464)	(67)
28	Total Production, Excluding Contra AFUDC	$ 24,529,813		$ 708,048	$ 696,779	$ 11,269
29						

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Line No.	Function	(A) Actual Gross Plant in Service 6/30/2023 [8]	(B) Depr Rate	(C) Current Rates Calculated Accrual	(D) Forecasted 12ME Depr Booked	(E) Difference
30	TRANSMISSION: [1]					
31	TRANSMISSION OTHER	$ 5,435,509	2.23%	$ 121,160	$ 113,183	$ 7,976
32	TRANSMISSION RIGHT OF WAY	169,159	1.03%	1,742	1,733	9
33	CPRE - Transmission plant	3,713	2.23%	83	89	(6)
34	TEP	(5,299)	0.00%	(623)	(623)	-
35	Transmission, Including Contra AFUDC	$ 5,603,083		$ 122,362	$ 114,382	$ 7,980
36	Transmission Contra AFUDC - NC [7]					
37	Transmission Contra AFUDC - SC [7]					
38	Transmission Excluding Contra AFUDC	5,603,083		122,362	114,382	7,980
39						
40	DISTRIBUTION: [1]					
41	A. NC OTHER	$ 12,250,849	2.19%	$ 267,837	$ 252,307	$ 15,531
42	B. NC - R/W	20,245	1.26%	254	214	40
43	C. CPRE - NC Distribution plant	5,819	2.19%	127	136	(9)
44	D. SC OTHER	4,043,742	2.19%	88,407	87,682	726
45	E. SC - R/W	7,812	1.26%	98	61	37
46	Total Distribution, Including Contra AFUDC	$ 16,328,467		$ 356,724	$ 340,400	$ 16,325
47	Distribution Contra AFUDC - SC [7]	$ (812)				
48	Total Distribution, Excluding Contra AFUDC	$ 16,329,279		$ 356,724	$ 340,400	$ 16,325
49						
50	GENERAL: [1]					
51	EDP COMPUTER	$ 143,403	12.50%	17,925	$ 17,752	$ 173
52	STRUCTURES / LEASE IMPRVMNT	1,140,189	3.06%	34,890	29,572	5,318
53	VEHICLES [5]	16,119	2.30%	-	-	-
54	CONST EQUIP [5]	16,202	0.18%	-	-	-
55	DGENLAND	4	1.50%	0	5	(5)
56	FURNITURE AND EQPMT	102,036	6.67%	6,806	4,756	2,050
57	STORES EQUIPMENT	853	5.00%	43	40	3
58	TOOLS, SHOPS & GARAGE EQPMT	135,489	5.00%	6,774	6,665	109
59	LABORATORY EQUIPMENT	2,706	6.67%	180	170	10
60	POWER OPERATED EQUIPMENT	16,476	0.18%	30	22	8
61	COMMUNICATION EQUIPMENT	353,776	10.00%	35,378	31,410	3,968
62	MISCELLANEOUS EQUIPMENT	16,334	5.00%	817	793	24
63	Total General, Including Contra AFUDC	$ 1,943,586		$ 102,843	$ 91,184	$ 11,659

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Line No.	Function	(A) Actual Gross Plant in Service 6/30/2023 [8]	(B) Depr Rate	(C) Current Rates Calculated Accrual	(D) Forecasted 12ME Depr Booked	(E) Difference
64	General Plant Contra AFUDC - SC [7]	(366)				
65	Total General Plant, Excluding Contra	$ 1,943,220		$ 102,843	$ 91,184	$ 11,659
66						
67	INTANGIBLE [2]					
68	Intangible	$ 1,285,829	various	$ 75,066	$ 75,066	$ -
69	Total Intangible, Including Contra	$ 1,285,829		$ 75,066	$ 75,066	$ -
70	Intangible Plant, Contra AFUDC - SC [7]					
71	Total Intangible, Excluding Contra	1,285,829		75,066	75,066	-
72						
73	TOTAL PLANT-IN-SERVICE	$ 49,468,850		$ 1,356,858	$ 1,310,744	$ 46,114

[1] Total Plant-in Service excludes Non-Depreciable Assets and the Capitalized Asset Retirement Costs related to FAS 143.
[2] Fossil land rights, along with some Intangible and Hydro assets are fully depreciated/amortized and no longer accrue any expense.
[3] The TEP credit is due to an impairment recorded as part of the Progress Merger.
[4] The per book intangible amount reflects a representative level of amortization expense on a go forward basis.
[5]Depreciation expense on vehicles and construction equipment is recorded to 803 accounts, therefore it is excluded above.
[6] The calculated accrual column above assumes 12 months of depreciation. If any assets were added during the 12 month period, depreciation would be calculated based on the in-service date in the actual 12me depr booked column above.
[7] Forecasted Contra AFUDC balances are not available, these lines will be updated with June 30, 2023 actuals.
D1 [8] Forecasted amounts provided by Duke Energy Carolinas - Financial Planning
E1 [9] NC3010-2 Adjustment of Depreciation Expense to Reflect Plant in Service for 12 Months Ended December 31, 2021
[10] NC3030-8 Twelve Months of Depreciation Expense Actual Through June 30, 2023

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Plant in Service Balances

Line No.	Description	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22
		a	b	c	d	e	f	g
1	Electric Plant in Service:							
2	Elec - Steam Production Plant	$ 8,876,973	$ 8,888,004	$ 8,886,966	$ 8,800,244	$ 8,807,034	$ 8,815,413	$ 8,818,218
3	Elec - Nuclear Production Plant	9,133,654	9,146,215	9,136,935	9,134,945	9,146,159	9,183,444	9,181,261
4	Elec - Hydraulic Production Plant	2,561,084	2,564,455	2,568,402	2,576,548	2,581,555	2,592,988	2,595,590
5	Elec - Other Production Plant	3,446,850	3,454,702	3,454,643	3,458,137	3,457,271	3,458,343	3,455,327
6	Elec - Transmission Plant	4,963,954	4,997,305	5,014,102	5,020,814	5,059,900	5,107,018	5,137,051
7	Elec - Distribution Plant	14,480,906	14,536,425	14,601,606	14,666,427	14,770,411	14,858,658	14,927,769
8	Elec - General Plant	1,395,975	1,401,689	1,407,896	1,409,673	1,420,770	1,418,858	1,428,592
9	Elec - Intangible Plant	1,206,177	1,180,360	1,187,374	1,191,074	1,204,028	1,205,243	1,212,255
10	Total Electric Plant in Service (Sum L2 through L9)	$ 46,065,572	$ 46,169,155	$ 46,257,923	$ 46,257,864	$ 46,447,128	$ 46,639,965	$ 46,756,063
11		H1	H2	H3	H4	H5	H6	H7
12	Solar Electric Plant in Service Included in above:	$ (3,403,277)						
13	Solar PVDG	$ 29,046	$ 29,046	$ 29,046	$ 29,046	$ 29,046	$ 29,046	$ 29,046
14	Solar Monroe - Production	107,412	107,475	107,475	107,488	107,488	107,504	107,505
15	Solar Monroe - Transmission	9,435	9,435	9,435	9,435	9,435	9,435	9,435
16	Solar Mocksville	31,794	31,820	31,702	31,702	31,702	31,702	31,702
17	Solar Woodleaf	13,911	13,914	13,914	13,920	13,920	13,923	13,923
18	Solar Gaston - Production	38,771	38,771	38,772	38,772	38,772	38,773	39,778
19	Solar Gaston - Transmission	1,002	1,002	1,002	1,002	1,002	1,002	-
20	Solar Maiden Creek - Production	86,457	86,475	86,475	86,788	86,788	86,788	93,650
21	Solar Maiden Creek - Transmission	7,517	7,517	7,517	7,544	7,544	7,544	729
22	CPRE - Transmission plant	3,244	3,244	3,258	3,256	4,250	3,254	3,256
23	CPRE - NC Distribution plant	3,553	3,593	3,604	5,766	5,802	5,824	5,832
24	Total Solar Included above (Sum L13 through L23)	$ 332,143	$ 332,293	$ 332,201	$ 334,720	$ 335,751	$ 334,796	$ 334,857
25		H1	H2	H3	H4	H5	H6	H7
26	DE Plaza Excluded in Line 8 Above [5]							
27	DE Plaza Building	$ -	$ -	$ -	$ -	$ -	$ -	$ -
28	DE Plaza Land	$ 28,474	$ 28,474	$ 28,474	$ 28,474	$ 28,474	$ 28,474	$ 28,474
29	Total DE Plaza	$ 28,474	$ 28,474	$ 28,474	$ 28,474	$ 28,474	$ 28,474	$ 28,474

[1] Actual amounts provided by Duke Energy Carolinas - Asset Accounting
[2] Forecasted amounts provided by Duke Energy Carolinas - Financial Planning
[3] Amounts above do not include Asset Retirement Obligations (ARO)
[4] Includes Lincoln CT U17 exclusions from NC3030- 9 Lincoln CT Unit 17 Estimated Balances
[5] Cost related to art and the video wall equipment have been removed from DE Plaza - amounts to be removed provided by Administrative Services

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Plant in Service Balances

Line No.	Description	Actuals [1] Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23
		h	i	j	k	l	m	n	o
1	Electric Plant in Service:								
2	Elec - Steam Production Plant	$ 8,821,003	$ 8,784,662	$ 8,783,895	$ 8,784,569	$ 8,786,706	$ 8,793,496	$ 8,794,277	$ 8,794,291
3	Elec - Nuclear Production Plant	9,201,334	9,212,107	9,212,934	9,211,979	9,219,139	9,235,239	9,261,887	9,286,148
4	Elec - Hydraulic Production Plant	2,600,122	2,609,336	2,607,348	2,624,665	2,632,107	2,709,018	2,727,749	2,730,549
5	Elec - Other Production Plant	3,455,166	3,496,337	3,503,077	3,516,001	3,518,058	3,516,028	3,544,447	3,543,920
6	Elec - Transmission Plant	5,154,870	5,175,594	5,191,295	5,232,975	5,252,403	5,308,063	5,315,728	5,337,604
7	Elec - Distribution Plant	14,992,468	15,100,108	15,187,470	15,298,783	15,393,595	15,605,739	$ 15,668,625	15,700,369
8	Elec - General Plant	1,492,572	1,500,302	1,488,010	1,345,538	1,352,659	1,439,197	1,476,607	1,441,306
9	Elec - Intangible Plant	1,221,382	1,232,076	1,235,164	1,240,575	1,249,252	1,250,620	1,255,526	1,256,878
10	Total Electric Plant in Service (Sum L2 through L9)	$ 46,938,916	$ 47,110,520	$ 47,209,194	$ 47,255,084	$ 47,403,920	$ 47,857,400	$ 48,044,848	$ 48,091,066
11		H8	H9	H10	H11	H12	H13	F1	F1
12	Solar Electric Plant in Service Included in above:								
13	Solar PVDG	$ 29,046	$ 29,046	$ 29,046	$ 29,046	$ 29,046	$ 29,046	$ 29,046	$ 29,046
14	Solar Monroe - Production	107,506	107,512	107,514	107,516	107,518	107,524	107,526	107,526
15	Solar Monroe - Transmission	9,435	9,435	9,435	9,435	9,435	9,435	9,435	9,435
16	Solar Mocksville	31,702	31,702	31,702	31,702	31,702	31,702	31,820	31,820
17	Solar Woodleaf	13,924	13,924	13,924	13,924	13,925	13,931	13,931	13,931
18	Solar Gaston - Production	39,697	39,697	39,697	39,697	39,697	39,723	39,723	39,723
19	Solar Gaston - Transmission	-	-	-	-	-	-	-	-
20	Solar Maiden Creek - Production	93,495	93,495	93,497	93,497	93,497	93,504	93,506	93,689
21	Solar Maiden Creek - Transmission	728	728	728	728	728	728	728	728
22	CPRE - Transmission plant	3,243	4,257	3,713	3,713	3,713	3,713	3,713	3,713
23	CPRE - NC Distribution plant	5,838	5,817	5,819	5,819	5,819	5,819	5,819	5,819
24	Total Solar Included above (Sum L13 through L23)	$ 334,615	$ 335,614	$ 335,076	$ 335,078	$ 335,081	$ 335,125	$ 335,246	$ 335,429
25		H8	H9	H10	H11	H12	H13	F1	F1
26	DE Plaza Excluded in Line 8 Above [5]								
27	DE Plaza Building	$ -	$ -	$ -	$ 375,775	$ 378,612	$ 389,093	$ 400,747	$ 469,328
28	DE Plaza Land	$ 28,474	$ 28,474	$ 28,474	$ 28,474	$ 28,474	$ 28,474	$ 28,474	$ 28,474
29	Total DE Plaza	$ 28,474	$ 28,474	$ 28,474	$ 404,249	$ 407,086	$ 417,567	$ 429,221	$ 497,802

[1] Actual amounts provided by Duke Energy Carolinas - Asset Accounting
[2] Forecasted amounts provided by Duke Energy Carolinas - Financial Planning
[3] Amounts above do not include Asset Retirement Obligations (ARO)
[4] Includes Lincoln CT U17 exclusions from NC3030- 9 Lincoln CT Unit 17 Estimated Balances
[5] Cost related to art and the video wall equipment have been removed from DE Plaza - amounts to be removed provided by Administrative Services

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Plant in Service Balances

Line No.	Description	Mar-23 p	Apr-23 q	May-23 r	Jun-23 s	Net Change u = t - a
1	Electric Plant in Service:					
2	Elec - Steam Production Plant	$ 8,811,529	$ 8,813,770	$ 8,820,414	$ 8,825,289	$ (51,684)
3	Elec - Nuclear Production Plant	9,297,492	9,349,424	9,356,546	9,368,346	$ 234,692
4	Elec - Hydraulic Production Plant	2,749,646	2,756,939	2,778,474	2,940,482	$ 379,398
5	Elec - Other Production Plant	3,558,756	3,561,481	3,565,345	3,579,496	$ 132,646
6	Elec - Transmission Plant	5,355,810	5,379,585	5,463,621	5,624,144	$ 660,190
7	Elec - Distribution Plant	15,856,622	15,996,038	16,123,107	16,401,384	$ 1,920,478
8	Elec - General Plant	1,493,031	1,510,179	1,392,749	1,408,002	$ 12,027
9	Elec - Intangible Plant	1,273,293	1,278,516	1,279,394	1,285,829	$ 79,652
10	Total Electric Plant in Service (Sum L2 through L9)	$ 48,396,179	$ 48,645,931	$ 48,779,650	$ 49,432,971	$ 3,367,399
11		F1	F1	F1	F1	
12	Solar Electric Plant in Service Included in above:					
13	Solar PVDG	$ 29,046	$ 24,952	$ 29,046	$ 20,493	$ (8,554)
14	Solar Monroe - Production	107,526	107,526	107,526	107,553	$ 142
15	Solar Monroe - Transmission	9,435	9,435	9,435	9,435	$ -
16	Solar Mocksville	31,820	31,820	31,702	31,714	$ (79)
17	Solar Woodleaf	13,931	13,923	13,923	14,337	$ 426
18	Solar Gaston - Production	39,723	39,723	39,723	39,723	$ 951
19	Solar Gaston - Transmission	-	-	-	-	$ (1,002)
20	Solar Maiden Creek - Production	93,689	93,916	93,916	93,959	$ 7,502
21	Solar Maiden Creek - Transmission	728	728	728	728	$ (6,789)
22	CPRE - Transmission plant	3,713	3,713	3,713	3,713	$ 469
23	CPRE - NC Distribution plant	5,819	5,819	5,819	5,819	$ 2,266
24	Total Solar Included above (Sum L13 through L23)	$ 335,429	$ 331,554	$ 335,531	$ 327,475	$ (4,668)
25		F1	F1	F1	F1	
26	DE Plaza Excluded in Line 8 Above [5]					
27	DE Plaza Building	$ 476,456	$ 484,830	$ 522,107	$ 567,036	$ 567,036
28	DE Plaza Land	$ 28,474	$ 28,474	$ 28,474	$ 28,474	$ -
29	Total DE Plaza	$ 504,930	$ 513,304	$ 550,581	$ 595,510	$ 567,036

[1] Actual amounts provided by Duke Energy Carolinas - Asset Accounting
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Accumulated Depreciation Balances

Line No.	Description	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22
		a	b	c	d	e	f	g
1	Electric Plant in Service:							
2	Elec - Steam Production Plant	$ (3,661,245)	$ (3,694,536)	$ (3,720,737)	$ (3,660,005)	$ (3,678,555)	$ (3,706,014)	$ (3,735,434)
3	Elec - Nuclear Production Plant	(4,069,737)	(4,092,855)	(4,094,412)	(4,107,046)	(4,115,469)	(4,124,421)	(4,132,874)
4	Elec - Hydraulic Production Plant	(960,548)	(963,159)	(965,798)	(970,620)	(974,314)	(975,538)	(981,598)
5	Elec - Other Production Plant	(1,181,421)	(1,185,546)	(1,194,830)	(1,205,225)	(1,213,179)	(1,235,269)	(1,228,955)
6	Elec - Transmission Plant	(1,440,993)	(1,472,317)	(1,476,926)	(1,464,008)	(1,457,743)	(1,457,283)	(1,463,841)
7	Elec - Distribution Plant	(5,110,132)	(5,112,267)	(5,122,066)	(5,114,036)	(5,127,215)	(5,150,079)	(5,157,911)
8	Elec - General Plant	(459,397)	(467,350)	(472,052)	(475,378)	(480,791)	(485,708)	(491,852)
9	Elec - Intangible Plant	(737,984)	(713,038)	(719,260)	(725,601)	(732,000)	(738,186)	(744,363)
10	Total Accumulated Depreciation (Sum L2 through L9)	$ (17,621,458)	$ (17,701,067)	$ (17,766,081)	$ (17,721,918)	$ (17,779,264)	$ (17,872,498)	$ (17,936,827)
11		I1	I2	I3	I4	I5	I6	I7
12	Solar Accumulated Depreciation Included above:							
13	Solar PVDG	$ (13,936)	$ (14,076)	$ (14,215)	$ (14,355)	$ (14,494)	$ (14,634)	$ (14,773)
14	Solar Monroe - Production	(23,574)	(24,027)	(24,481)	(24,934)	(25,386)	(25,839)	(26,292)
15	Solar Monroe - Transmission	(18)	(35)	(53)	(70)	(88)	(105)	(123)
16	Solar Mocksville	(7,848)	(7,982)	(8,116)	(8,249)	(8,382)	(8,514)	(8,647)
17	Solar Woodleaf	(1,816)	(1,859)	(1,906)	(1,952)	(1,998)	(2,043)	(2,089)
18	Solar Gaston - Production	(1,916)	(2,082)	(2,248)	(2,415)	(2,580)	(2,747)	(2,913)
19	Solar Gaston - Transmission	(2)	(4)	(6)	(7)	(9)	(11)	(13)
20	Solar Maiden Creek - Production	(3,890)	(4,260)	(4,631)	(5,001)	(5,372)	(5,744)	(6,116)
21	Solar Maiden Creek - Transmission	(14)	(28)	(42)	(56)	(70)	(84)	(98)
22	CPRE - Transmission plant	(71)	(78)	(84)	(91)	(98)	(106)	(113)
23	CPRE - NC Distribution plant	(44)	(51)	(58)	(65)	(77)	(88)	(99)
24	Total Solar Included above (Sum L13 through L23)	$ (53,129)	$ (54,482)	$ (55,839)	$ (57,195)	$ (58,553)	$ (59,915)	$ (61,275)
		I1	I2	I3	I4	I5	I6	I7

[1] Actual amounts provided by Duke Energy Carolinas - Asset Accounting
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[3] Amounts above do not include Asset Retirement Obligations (ARO)
[4] Includes Lincoln CT U17 exclusions from NC3030- 9 Lincoln CT Unit 17 Estimated Balances

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Accumulated Depreciation Balances

Line No.	Description	Actuals [1] Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23
		h	i	j	k	l	m	n
1	Electric Plant in Service:							
2	Elec - Steam Production Plant	$ (3,762,621)	$ (3,792,710)	$ (3,816,166)	$ (3,841,992)	$ (3,869,051)	$ (3,890,777)	$ (3,918,554)
3	Elec - Nuclear Production Plant	(4,149,947)	(4,163,590)	(4,177,349)	(4,182,954)	(4,194,829)	(4,203,539)	(4,206,593)
4	Elec - Hydraulic Production Plant	(985,489)	(994,134)	(994,589)	(997,922)	(1,003,543)	(996,579)	(1,008,483)
5	Elec - Other Production Plant	(1,240,206)	(1,250,260)	(1,256,136)	(1,253,144)	(1,275,316)	(1,270,968)	(1,271,408)
6	Elec - Transmission Plant	(1,468,073)	(1,475,545)	(1,483,933)	(1,489,932)	(1,500,471)	(1,507,835)	(1,507,412)
7	Elec - Distribution Plant	(5,145,629)	(5,150,137)	(5,131,631)	(5,121,979)	(5,129,279)	(5,127,811)	(5,127,955)
8	Elec - General Plant	(496,247)	(500,327)	(488,705)	(493,980)	(500,626)	(369,901)	(376,709)
9	Elec - Intangible Plant	(750,648)	(756,692)	(762,349)	(768,372)	(774,240)	(780,465)	(786,612)
10	Total Accumulated Depreciation (Sum L2 through L9)	$ (17,998,860)	$ (18,083,395)	$ (18,110,857)	$ (18,150,275)	$ (18,247,356)	$ (18,147,874)	$ (18,203,727)
11		I8	I9	I10	I11	I12	I13	G1
12	Solar Accumulated Depreciation Included above:							
13	Solar PVDG	$ (14,913)	$ (15,052)	$ (15,192)	$ (15,331)	$ (15,471)	$ (15,610)	$ (15,750)
14	Solar Monroe - Production	(26,720)	(27,195)	(27,648)	(28,100)	(28,553)	(29,004)	(29,457)
15	Solar Monroe - Transmission	(140)	(158)	(175)	(193)	(210)	(228)	(245)
16	Solar Mocksville	(8,779)	(8,911)	(9,045)	(9,178)	(9,309)	(9,444)	(9,577)
17	Solar Woodleaf	(2,134)	(2,179)	(2,224)	(2,269)	(2,313)	(2,358)	(2,402)
18	Solar Gaston - Production	(3,079)	(3,246)	(3,412)	(3,579)	(3,746)	(3,912)	(4,079)
19	Solar Gaston - Transmission	(13)	(13)	(13)	(13)	(13)	(13)	(13)
20	Solar Maiden Creek - Production	(6,505)	(6,901)	(7,296)	(7,692)	(8,088)	(8,483)	(8,879)
21	Solar Maiden Creek - Transmission	(99)	(101)	(102)	(103)	(105)	(106)	(107)
22	CPRE - Transmission plant	(119)	(126)	(134)	(142)	(149)	(156)	(164)
23	CPRE - NC Distribution plant	(111)	(122)	(133)	(145)	(156)	(167)	(179)
24	Total Solar Included above (Sum L13 through L23)	$ (62,612)	$ (64,003)	$ (65,376)	$ (66,745)	$ (68,112)	$ (69,482)	$ (70,851)
		I8	I9	I10	I11	I12	I13	G1

[1] Actual amounts provided by Duke Energy Carolinas - Asset Accounting
[2] Forecasted amounts provided by Duke Energy Carolinas - Financial Planning
[3] Amounts above do not include Asset Retirement Obligations (ARO)
[4] Includes Lincoln CT U17 exclusions from NC3030- 9 Lincoln CT Unit 17 Estimated Balances

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Accumulated Depreciation Balances

Line No.	Description	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Net Change
		o	p	q	r	s	u = t - a
1	Electric Plant in Service:						
2	Elec - Steam Production Plant	$ (3,944,630)	$ (3,966,371)	$ (4,006,273)	$ (4,026,498)	$ (4,037,430)	$ (376,185)
3	Elec - Nuclear Production Plant	(4,214,186)	(4,223,461)	(4,231,586)	(4,241,550)	$ (4,248,269)	$ (178,532)
4	Elec - Hydraulic Production Plant	(1,013,413)	(1,002,807)	(1,006,168)	(1,006,594)	$ (1,008,478)	$ (47,930)
5	Elec - Other Production Plant	(1,280,449)	(1,288,351)	(1,298,057)	(1,318,484)	$ (1,297,440)	$ (116,018)
6	Elec - Transmission Plant	(1,510,827)	(1,507,222)	(1,521,876)	(1,520,966)	$ (1,533,034)	$ (92,041)
7	Elec - Distribution Plant	(5,095,724)	(5,152,244)	(5,177,885)	(5,133,030)	$ (5,084,430)	$ 25,703
8	Elec - General Plant	(381,517)	(388,211)	(411,691)	(408,218)	$ (413,986)	$ 45,412
9	Elec - Intangible Plant	(792,807)	(799,165)	(806,137)	(812,729)	$ (819,239)	$ (81,255)
10	Total Accumulated Depreciation (Sum L2 through L9)	$ (18,233,554)	$ (18,327,832)	$ (18,459,672)	$ (18,468,069)	$ (18,442,305)	$ (820,848)
11		G1	G1	G1	G1	G1	
12	Solar Accumulated Depreciation Included above:						
13	Solar PVDG	$ (15,889)	$ (16,028)	$ (12,079)	$ (12,199)	$ (6,732)	$ 7,205
14	Solar Monroe - Production	(29,911)	(30,364)	(30,818)	(31,265)	(31,679)	$ (8,105)
15	Solar Monroe - Transmission	(263)	(280)	(298)	(315)	(333)	$ (315)
16	Solar Mocksville	(9,709)	(9,842)	(9,975)	(10,064)	(10,197)	$ (2,349)
17	Solar Woodleaf	(2,447)	(2,491)	(2,535)	(2,579)	(2,623)	$ (807)
18	Solar Gaston - Production	(4,246)	(4,413)	(4,579)	(4,746)	(4,630)	$ (2,715)
19	Solar Gaston - Transmission	(13)	(13)	(13)	(13)	(13)	$ (11)
20	Solar Maiden Creek - Production	(9,274)	(9,671)	(10,068)	(10,485)	(10,860)	$ (6,970)
21	Solar Maiden Creek - Transmission	(109)	(110)	(111)	(113)	(114)	$ (100)
22	CPRE - Transmission plant	(171)	(179)	(186)	(193)	(201)	$ (130)
23	CPRE - NC Distribution plant	(190)	(201)	(213)	(224)	(235)	$ (191)
24	Total Solar Included above (Sum L13 through L23)	$ (72,222)	$ (73,593)	$ (70,875)	$ (72,198)	$ (67,617)	$ (14,488)
		G1	G1	G1	G1	G1	

[1] Actual amounts provided by Duke Energy Carolinas - Asset Accounting
[2] Forecasted amounts provided by Duke Energy Carolinas - Financial Planning
[3] Amounts above do not include Asset Retirement Obligations (ARO)
[4] Includes Lincoln CT U17 exclusions from NC3030- 9 Lincoln CT Unit 17 Estimated Balances

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Twelve Months of Depreciation Expense Forecasted through June 30, 2023

Line No.	Description	Actuals [1] 7/1/2022 a	8/1/2022 b	9/1/2022 c	10/1/2022 d	11/1/2022 e	12/1/2022 f	1/1/2023 g	2/1/2023 h	3/1/2023 i	4/1/2023 j	5/1/2023 k	6/1/2023 l	E1 12 MONTHS m = sum(a:l)
1	Function													
2	Steam plant	$ 27,568	$ 27,448	$ 27,456	$ 27,461	$ 27,410	$ 27,416	$ 27,437	$ 27,305	$ 27,305	$ 27,366	$ 27,375	$ 27,377	$ 328,922
3	Steam plant - Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Nuclear plant	16,291	16,328	16,347	16,348	16,346	16,358	16,387	16,439	16,485	16,503	16,584	16,814	197,231
5	Nuclear plant - Right of Way	1	1	1	1	1	1	1	1	1	1	1	1	8
6	Hydro plant	4,234	4,241	4,256	4,254	4,284	4,293	4,400	4,431	4,437	4,466	4,479	4,520	52,294
7	Hydro plant - Right of Way	12	12	12	12	12	12	12	12	12	12	12	12	144
8	Other production plant	7,695	7,791	7,796	7,808	7,851	7,857	7,656	8,083	8,069	8,171	8,178	8,197	95,152
9	Other production plant - Mocksville	133	133	133	133	133	133	133	133	133	133	133	133	1,593
10	Other production plant - Monroe	454	454	454	454	454	454	454	454	454	454	454	454	5,443
11	Other production plant - Woodleaf	46	45	45	45	45	45	45	44	44	44	44	44	536
12	Other production plant - Gaston	167	167	167	167	167	167	167	167	167	167	167	167	2,001
13	Other production plant - Maiden Creek	397	396	396	396	396	396	396	396	397	397	397	397	4,754
14	Other production plant - PVDG	139	139	139	139	139	139	139	139	139	139	120	120	1,634
15	Transmission plant	9,178	9,208	9,247	9,285	9,360	9,368	9,496	9,515	9,551	9,613	9,631	9,820	113,272
16	Transmission plant - Right of Way	143	144	144	144	144	145	145	145	145	145	145	145	1,733
17	Transmission Expansion Projects (TEP)	(52)	(52)	(52)	(52)	(52)	(52)	(52)	(52)	(52)	(52)	(52)	(52)	(623)
18	Distribution plant - NC	20,246	20,339	20,489	20,630	20,776	20,886	21,168	21,256	21,293	21,636	21,700	22,024	252,443
19	Distribution plant - NC - Right of Way	12	13	18	18	18	18	18	18	20	21	21	21	214
20	Distribution plant - SC	7,018	7,039	7,080	7,112	7,103	7,166	7,217	7,235	7,252	8,699	7,340	7,421	87,682
21	Distribution plant - SC - Right of Way	1	4	4	4	4	4	7	7	7	7	7	7	61
22	General Plant - EDP Computer	1,153	1,563	1,571	1,502	1,503	1,507	1,510	1,450	1,450	1,524	1,529	1,490	17,752
23	General Plant - Structures/Lease Improvements	1,863	1,880	1,881	1,883	2,846	2,856	2,951	2,521	2,684	2,709	2,728	2,770	29,572
24	General Plant - Vehicles [3]	62	62	62	62	62	62	62	62	62	0	0	61	621
25	General Plant - Construction Equipment [3]	26	26	26	26	26	26	26	26	26	6	6	21	266
26	General Plant - Depreciable Land	1	1	1	1	1	1	1	0	0	0	0	0	5
27	General Plant - Furniture and Equipment	363	383	386	383	383	383	383	249	340	479	491	533	4,756
28	General Plant - Stores Equipment	3	3	3	3	3	3	3	3	3	3	3	3	40
29	General Plant - Tools, Shop and Garage Equipment	546	552	555	541	552	556	562	556	558	561	562	564	6,665
30	General Plant - Laboratory Equipment	15	15	16	15	15	15	15	12	12	12	12	15	170
31	General Plant - Power Operated Equipment	2	2	2	2	2	2	2	0	0	0	0	2	22
32	General Plant - Communication Equipment	2,347	2,460	2,503	2,501	2,511	2,554	2,627	2,704	2,725	2,759	2,779	2,938	31,410
33	General Plant - Miscellaneous Equipment	65	65	65	66	67	67	68	57	60	72	72	71	793
34	Intangible plant	6,285	6,044	5,846	6,023	6,735	5,359	6,147	6,194	6,358	6,972	6,592	6,510	75,066
35	Total Depreciation (Sum L2 through L34)	$ 106,413	$ 106,906	$ 107,047	$ 107,366	$ 109,295	$ 108,195	$ 109,581	$ 109,564	$ 110,137	$ 113,020	$ 111,509	$ 112,598	$ 1,311,631

[1] Actual amounts provided by Duke Energy Carolinas Asset Accounting
[2] Forecasted amounts provided by Duke Energy Carolinas - Franchised Electric & Gas Planning and Forecasting
[3] Amounts above do not include Asset Retirement Obligation (ARO) balances
[4] Depreciation expense on vehicles and construction equipment is recorded to 803 accounts, therefore it is excluded above.

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Lincoln CT Unit 17 Estimated Balances

Line No.	Utility Account	Depreciation Group	Function	Depr Rate/ Amortz Period	Actual 9/30/2022	Actual 6/30/2023	Exclusion % [2]	Adjustment
1	Plant in Service							
2	34200 - Fuel Holders, Producers & A	A OTH 342 Cap N RB IC Lease-20004	Elec - Other Production Plant	182	$ 3,512	$ 3,512	20%	$ (702)
3								
4	35300 - Station Equipment	D TRN 353-20017	Elec - Transmission Plant	2.35%	$ 6,129	$ 6,129	100%	$ (6,129)
5	35302 - Major Equipment	D TRN 353-20017	Elec - Transmission Plant	2.35%	5,393	5,393	100%	(5,393)
6	35500 - Poles and Fixtures	D TRN 355-20017	Elec - Transmission Plant	2.69%	113	113	100%	(113)
7	35600 - Overhead Conductors and Dev	D TRN 356-20017	Elec - Transmission Plant	2.02%	1,625	1,625	100%	(1,625)
8	35700 - Underground Conduit	D TRN 357-20017	Elec - Transmission Plant	1.09%	2	2	100%	(2)
9	Total Transmission				$ 13,262	$ 13,262		$ (13,262)
10								
11	Total Lincoln CT Unit 17 Plant in Service				$ 16 773	$ 16 773		$ (13 964)
12								
13	Accumulated Reserve							
14	34200 - Fuel Holders, Producers & A	A OTH 342 Cap N RB IC Lease-20004	Elec - Other Production Plant	182	$ (560)	$ (733)	20%	$ 147
15								
16	35300 - Station Equipment	D TRN 353-20017	Elec - Transmission Plant	2.35%	$ (507)	$ (615)	100%	$ 615
17	35302 - Major Equipment	D TRN 353-20017	Elec - Transmission Plant	2.35%	(146)	$ (241)	100%	241
18	35500 - Poles and Fixtures	D TRN 355-20017	Elec - Transmission Plant	2.69%	(79)	$ (81)	100%	81
19	35600 - Overhead Conductors and Dev	D TRN 356-20017	Elec - Transmission Plant	2.02%	(35)	$ (60)	100%	60
20	35700 - Underground Conduit	D TRN 357-20017	Elec - Transmission Plant	1.09%	(0)	$ (0)	100%	0
21	Total Transmission				$ (767)	$ (997)		$ 997
22								
23	Total Lincoln CT Unit 17 Accumulated Reserve				$ (1,326)	$ (1,730)		$ 1,143

[1] The above balances are for the Lincoln CT pipeline as well as these transmission projects:
W18010401 - Lincoln CT #17 230kV Bus Line
W18010403 - Lincoln CT #17 GSU HT & Relaying
W18010402 - Lincoln CT Sw Yd Expansion
[2] The Lincoln CT pipeline exclusion is calculated by dividing the approximate U17 MWs of 400 by the approximate total site MWs of 2000

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NC3040 Narrative
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E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjusts depreciation expense to reflect the updated depreciation rates resulting from a new depreciation study. Additionally this proforma is deferring 50% of the NC Retail annual impact of accelerating steam plant lives in the new depreciation study.

The impact to rate base is adjusting accumulated depreciation to reflect the updated depreciation rates resulting from a new depreciation study, creating a regulatory asset for one year of deferral and related ADIT.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

(B) 1st Supplemental Update
Corrected calculation of distribution rate shown on tab NC3040-2, line 8. No dollar impact to this proforma.

(D) 3rd Supplemental Update
Updated for updated depreciation study

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Line No	Impacted Income Statement Line Items	Source	Total NC Retail Third Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity					-
2	Other Revenue					-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -	$ -
4						
5	Electric operating expenses:					
6	Operation and maintenance:					
7	Fuel used in electric generation					-
8	Purchased power					-
9	Other operation and maintenance expense					-
10	Depreciation and amortization	NC3040-1	$ 153,976	$ 145,660	$ 145,660	8,317
11	General taxes					-
12	Interest on customer deposits					-
13	EDIT Amortization					-
14	Net income taxes	NC3040-1	$ (35,954)	$ (34,012)	$ (34,012)	(1,942)
15	Amortization of investment tax credit					-
16	Total electric operating expenses (sum(L7:L15)		$ 118,023	$ 111,648	$ 111,648	$ 6,375
17						
18	Operating income (L3-L16)		$ (118,023)	$ (111,648)	$ (111,648)	$ (6,375)

19	Rate Base	Source	Total NC Retail Third Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
20	Electric plant in service		$ -	$ -	$ -	$ -
	Production Reserve		$ (163,270)	$ (155,488)	$ (155,488)	(7,781)
	Transmission Reserve		$ (4,586)	$ (4,586)	$ (4,586)	-
	Distribution Reserve		$ (27,690)	$ (27,690)	$ (27,690)	0
	General Reserve		$ (256)	$ (256)	$ (256)	-
	Intangible Reserve					
21	Accumulated depreciation and amortization	NC3040-1	$ (195,801)	$ (188,019)	$ (188,020)	$ (7,781)
22	Net electric plant in service (L20 + L21)		$ (195,801)	$ (188,019)	$ (188,020)	$ (7,781)
23	Materials and supplies		$ -	$ -	$ -	$ -
24	Total Working Capital	NC3040-1	$ 41,825	$ 42,360	$ 42,360	$ (535)
25	Accumulated deferred income taxes	NC3040-1	$ (9,766)	$ (9,891)	$ (9,891)	$ 125
26	Operating reserves					$ -
27	Construction Work in Progress					$ -
28	Total Rate Base (sum(L22 L23,L24,L25 L27)		$ (163,743)	$ (155,551)	$ (155,551)	$ (8,192)

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NC3040-1 Calculation
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Line No.	Description	Total System	NC Retail Allocation	Total NC Retail
1	Impact to Income Statement Line Items			
2	Depreciation and amortization:			
3	Production Plant (310-348)	$ 243,218 [1]	66.9690% [2]	$ 162,881
4	Transmission Plant (350-359)	9,531 [1]	48.1470% [3]	4,589
5	Distribution Plant (360-387)	37,386 [1]	74.0820% [4]	27,696
6	General Plant (389-399)	376 [1]	68.1625% [5]	256
7	Adjust deprec. and amort. for new rates (Sum L3 through L6)	$ 290,511		$ 195,422
8				
9	Adjust to deprec. and amort. for costs recovered in riders	$ 565 [7]		$ 379 [7]
10	Adjust to deprec. and amort. for the steam deferral			(37,048) [8]
11	Add amortization for Allen Unit 4 unrecovered reserve			(4,776) [9]
12				
13	Impact to depreciation and amortization (L7 + L9 + L10 + L11)			$ 153,976
14				
15	Statutory tax rate			23.3503% [6]
16	Impact to income taxes (-L13 x L15)			$ (35,954)
17				
18	Impact to operating income (-L13 - L16)			$ (118,023)
19				
20	Impact to Rate Base Line Items			
21	Accumulated depreciation and amortization:			
22	Production (-L3 - NC3040-4 Sum L1-L6)			$ (163,270)
23	Transmission (-L4 - NC3040-4 L7)			(4,586)
24	Distribution (-L5 - NC3040-4 L8)			(27,690)
25	General (-L6)			(256)
26	Adjust to accum. deprec. (Sum L22 through L25)			$ (195,801)
27				
28	Reg Asset first year amortization steam deferral (-L10)			$ 37,048
29	Reg Liability first year amortization Allen Unit 4 (-L11)			4,776
30	Impact to working capital investment (L28 + L29)			$ 41,825
31				
32	Deferred Tax Rate			23.3503% [6]
33	Impact to accumulated deferred income tax (-L30 x L32)			$ (9,766)
34				
35	Impact to rate base (L26 + L30 + L33)			$ (163,743)

[1] NC3040-2 - Comparison of Current and Proposed Depreciation as of December 31, 2021
[2] Allocation Factor - All Production Demand - Jur
[3] Allocation Factor - All Transmission Demand - Jur
[4] Allocation Factor - All - Dist Plant - DEC - Jur
[5] Allocation Factor - All - General Plant - Jur
[6] NC1010-4 2022 Calculation of Tax Rates, Line 10
[7] NC3040-4 - Comparison of Current and Proposed Depreciation as of December 31, 2021 - Costs recovered through riders
[8] NC3040-3 Sub Critical Steam Units Comparison of Accelerated Retirement Proposed Depreciation and Non-accelerated Retirement Depreciation as of December 31, 2021
[9] E1-45 - COS line 254 ORL-NC NBV RETIRED PLANT-NCR - ($47,285) divided by the composite Steam remaining life per the 2021 DEC Depr Study of 9.9

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NC3040-2 Comparison
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Line No.	Description	CURRENT Calculated Annual Accrual	Current Rate	PROPOSED Calculated Annual Accrual	Proposed Rate	Adjustment Amount
		a	b	c	d	e = c - a
1	TOTAL STEAM PRODUCTION PLANT (311-317)	$ 329,660,335	3.85%	$ 545,052,469	6.37%	$ 215,392,134
2	TOTAL NUCLEAR PRODUCTION PLANT (321-326)	194,502,834	2.13%	202,087,899	2.21%	7,585,065
3	TOTAL HYDRAULIC PRODUCTION PLANT (331-337)	50,119,327	2.00%	57,821,777	2.31%	7,702,450
4	TOTAL OTHER PRODUCTION PLANT (341-348)	110,476,932	3.26%	123,027,119	3.63%	12,550,187
5	TOTAL PRODUCTION (Sum L1: L4)	$ 684,759,428		$ 927,989,264		$ 243,229,836
6						
7	TOTAL TRANSMISSION PLANT (352-359)	$ 106,292,693	2.23%	$ 115,845,696	2.43%	$ 9,553,003
8	TOTAL DISTRIBUTION PLANT (361-387)	314,376,824	2.19%	351,764,448	2.45%	37,387,624
9	TOTAL GENERAL PLANT (390-399)	74,714,155	5.49%	72,301,569	5.31%	(2,412,586)
10	GENERAL PLANT RESERVE AMORTIZATION	(13,907,418)		(11,071,465)		2,835,953
11						
12	TOTAL ACCOUNT 310	-	0.00%	-	-	-
13	TOTAL ACCOUNT 320	16,176	1.69%	7,955	0.83%	(8,221)
14	TOTAL ACCOUNT 330	144,192	0.62%	140,808	0.60%	(3,384)
15	LAND RIGHTS - ACCOUNT 340.00	383	4.98%	323	4.20%	(60)
16	RIGHTS OF WAY - ACCOUNT 350.00	1,687,998	1.03%	1,665,627	1.02%	(22,371)
17	RIGHTS OF WAY - ACCOUNT 360.00	116,612	1.25%	116,031	1.24%	(581)
18	LAND RIGHTS - ACCOUNT 360.20	7,637	1.36%	6,879	1.22%	(758)
19	LAND RIGHTS - ACCOUNT 389.00	2	1.50%	2	1.21%	(0)
20	RIGHTS OF WAY - ACCOUNT 389.20	6,657	1.21%	7,198	1.31%	541
21						
22	TOTAL DEPRECIABLE PLANT (Sum L5: L20)	$ 1,168,215,339		$ 1,458,774,335		$ 290,558,996
23						
24	GENERAL PLANT - TRANSPORTATION EQUIPMENT [2]	$ 430,135		$ 478,142		$ 48,007
25						
26	TOTAL DEPRECIABLE PLANT - ACCOUNT 403 (L22 - L24)	$ 1,167,785,204		$ 1,458,296,193		$ 290,510,989

B1 [1] Information provided by Duke Energy Carolinas - Asset Accounting (Duke Energy Carolinas Depreciation Study)
[2] Depreciation expense on Vehicles is recorded to 803 accounts, rather than 403 accounts. Therefore the depreciation expense associated with these assets is excluded from the schedule above.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust Depreciation for New Depreciation Rates
For the Test Period Ending December 31, 2021
(Amounts in Dollars)
Sub Critical Steam Units Comparison of Accelerated Retirement Proposed Depreciation and Non-accelerated Retirement Depreciation as of December 31 2021

E1-10
NC3040-3 Reg Asset
Page 1 of 1
Third Supplemental

Line No.	Description	Non-accelerated Retirement Annual Accrual	PROPOSED Accelerated Retirement Annual Accrual	Adjustment Amount	NC Retail Allocation	Total NC Retail
		a	b	c = b - a		
1	Impact to Income Statement Line Items					
2						
3	MARSHALL UNIT 1	$ 22,756,182 [1]	$ 33,979,159 [1]	$ 11,222,977		
4	MARSHALL UNIT 2	$ 9,356,492 [1]	14,751,666 [1]	5,395,174		
5	ALLEN	$ 69,413,747 [1]	128,287,858 [1]	58,874,111		
6	CLIFFSIDE UNIT 5 (J.E. ROGERS)	$ 39,987,105 [1]	75,138,030 [1]	35,150,925		
7	Total Increase in Depreciation Expenses for Subcritical Units	$ 141,513,526	$ 252,156,713	$ 110,643,187	66.9690% [2]	$ 74,096,584
8		C1	B1			
9	Annual amount of proposed increase to be deferred to regulated asset (50%)					$ 37,048,292

C1 [1] Information provided by Duke Energy Carolinas - Asset Accounting
D1 [2] Allocation Factor - All Production Demand

E1-10
NC3040-3 Reg Asset
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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust Depreciation for New Depreciation Rates
For the Test Period Ending December 31, 2021
(Amounts in Dollars)
Comparison of Current and Proposed Depreciation as of December 31 2021 - Costs recovered through riders

E1-10
NC3040-4 Solar
Page 1 of 1
Third Supplemental

Line No.	Description	CURRENT Calculated Annual Accrual [1]	Current Rate [1]	PROPOSED Calculated Annual Accrual [8]	Proposed Rate [8]	Adjustment Amount	System Adjustment		NC Retail Allocation		Total NC Retail
1	Solar PVDG	$ 1,673,801	5.76%	$ 1,428,072	4 92%	$ (245,729)	$ 99,520	[2]	66.9690%	[9]	$ 66,648
2	Solar Monroe	5,437,969	5.06%	5,088,690	4.74%	(349,279)	14,320	[3]	66.9690%	[9]	9,590
3	Solar Mocksville	1,619,077	5.09%	1,466,695	4 61%	(152,382)	5,638	[4]	66.9690%	[9]	3,776
4	Solar Woodleaf	687,174	4.94%	646,326	4 65%	(40,848)	1,675	[5]	66.9690%	[9]	1,122
5	Solar Gaston	1,996,560	5.15%	1,805,484	4 66%	(191,076)	191,076	[6]	66.9690%	[9]	127,961
6	Solar Maiden Creek	4,442,136	5.14%	4,173,587	4 83%	(268,549)	268,549	[6]	66.9690%	[9]	179,845
7	CPRE - Transmission plant	72,321	2.23%	78,841	2.43%	6,520	(6,520)	[7]	48.1470%	[10]	(3,139)
8	CPRE - NC Distribution plant	77,680	2.19%	87,050	2.45%	9,370	(9,370)	[7]	74.0820%	[11]	(6,942)
9	Total Solar above (Sum L1:L8)	$ 16,006,718		$ 14,774,745		$ (1,231,973)	$ 564,888				$ 378,860

E1 [1] NC3010-3 - Adjustment to Annualize Depreciation Expense at 12/31/21 - Costs recovered through riders
[2] Per NC2030-3.1 REPS, 40.50% of Solar PVDG costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[3] Per NC2030-3.1 REPS, 4.10% of Solar Monroe costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[4] Per NC2030-3.1 REPS, 3.70% of Solar Mocksville costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[5] Per NC2030-3.1 REPS, 4.10% of Solar Woodleaf costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[6] Per NC2030-10.2 CPRE, 100% of Solar Gaston and Maiden Creek costs are collected in the CPRE rider and should be excluded for purposes of this analysis.
[7] Per NC2030-10.2 CPRE, 100% of network upgrades related to late/advanced stage solar costs are collected in the CPRE rider and should be excluded for purposes of this analysis.
B1 [8] Information provided by Duke Energy Carolinas - Asset Accounting (Duke Energy Carolinas Depreciation Study)
D1 [9] Allocation Factor - All - Production Demand - Jur
D1 [10] Allocation Factor - All - Transmission Demand - Jur
D1 [11] Allocation Factor - All - Dist Plant - DEC - Jur

E1-10
NC3040-4 Solar
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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust for Transmission Merger Mitigation Project
For the Test Period Ending December 31, 2021

E1-10
NC3070 Narrative
Third Supplemental

E1-10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjusts income taxes, depreciation and amortization expense, electric plant in service and accumulated depreciation to remove the impact of the Progress merger costs included in other proformas.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

(B) 1st Supplemental Update
Updated with actuals through April 2023 and for the change in cutoff to June 30, 2023.

(C) 2nd Supplemental Update
Updated with actuals through May 2023.

(D) 3rd Supplemental Update
Updated with actuals through June 2023.

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DUKE ENERGY CAROL NAS, LLC
Docket No. E-7 Sub 1276
Adjust for Transmission Merger Mitigation Project
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC3070 Summary
Page 1 of 1
Third Supplemental

Line No	Impacted Income Statement Line Items	Source	Total NC Retail Third Supplemental	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity						-
2	Other Revenue						-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -	$ -	$ -
4							
5	Electric operating expenses:						
6	Operation and maintenance:						
7	Fuel used in electric generation						-
8	Purchased power						-
9	Other operation and maintenance expense						-
10	Depreciation and amortization	NC3070-1	$ (40)	$ (36)	$ (36)	$ (10)	(30)
11	General taxes						-
12	Interest on customer deposits						-
13	EDIT Amortization						-
14	Net income taxes	NC3070-1	$ 9	$ 8	$ 8	$ 2	7
15	Amortization of investment tax credit						-
16	Total electric operating expenses (sum(L7 L15)		$ (31)	$ (27)	$ (27)	$ (8)	$ (23)
17							
18	Operating income (L3-L16)		$ 31	$ 27	$ 27	$ 8	$ 23

Line No	Rate Base	Source	Total NC Retail Third Supplemental	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
19							
20	Electric plant in service	NC3070-1	$ (562)	$ (389)	$ (389)	$ 655	$ (1,217)
21	Accumulated depreciation and amortization	NC3070-1	$ 471	$ 471	$ 471	$ 470	$ 0
22	Net electric plant in service (L20 + L21)	NC3070-1	$ (91)	$ 82	$ 82	$ 1,125	$ (1,216)
23	Materials and supplies		$ -	$ -	$ -	$ -	$ -
24	Total Working Capital		$ -	$ -	$ -	$ -	$ -
25	Accumulated deferred income taxes		$ -	$ -	$ -	$ -	$ -
26	Operating reserves		$ -	$ -	$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -	$ -	$ -
28	Total Rate Base (sum(L22 L23,L24,L25:L27)		$ (91)	$ 82	$ 82	$ 1,125	$ (1,216)

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust for Transmission Merger Mitigation Project
For the Test Period Ending December 31, 2021
(Dollars in thousands)

Line No.	Description	Total System	NC Retail Allocation	Total NC Retail
1				
2	Remove Depreciation related to TEP assets	$ (83) [1]	48.1470% [2]	$ (40)
3	Impact to depreciation and amortization (L2)	$ (83)		$ (40)
4				
5	Statutory tax rate	23.3503% [3]		23.3503%
6	Impact to income taxes (-L3 x L5)	$ 19		$ 9
7				
8	Impact to operating income (-L3 - L6)	$ 63		$ 31
9				
10	Remove TEP assets electric plant in service	$ (1,167) [1]	48.1470% [2]	$ (562)
11	Remove TEP assets accumulated depreciation	977 [1]	48.1470% [2]	471
12	Impact to rate base (L10 + L11)	$ (190)		$ (91)

[1] NC3070-2 - Impacts
[2] NC Retail Allocation Factor - All Transmission Demand
[3] NC1010-4 2022 Calculation of Tax Rates, Line 10

DUKE ENERGY CAROL NAS, LLC
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Adjust for Transmission Merger Mitigation Project
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC3070-2 Impacts
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Third Supplemental

Progress Cost to Achieve Asset Impacts

Line No.	Description	Plant in Service 12/31/2021	Current Rate	Calculated Annual Accrual		Actual 12ME Depr Booked	Difference
1	Impact to Income Statement Line Items						
2	Transmission - Gross Projects	$ 28,849 [1]	2 23% [2]	$ 643		$ 647	$ (4)
3	Transmission Expansion Projects (TEP) - Impairment Projects	(8,326) [1]	0 00% [2]	(647)		(647) [2]	-
4	Impact of TEP assets to depr exp in NC3010 (L2 + L3)	$ 20,523		$ (4)		$ -	$ (4)
5							
6				CURRENT		PROPOSED	
7		Plant		Calculated		Calculated	
8		in Service	Current	Annual	Proposed	Annual	Adjustment
9		12/31/2021	Rate	Accrual	Rate	Accrual	Amount
10	Transmission - Gross Projects	$ 28,849 [1]	2 23% [2]	$ 643	2.43% [3]	$ 701	$ 58
11	Transmission Expansion Projects (TEP) - Impairment Projects	(8,326) [1]	0 00% [2]	-	0 00%	-	-
12	Impact of TEP assets to depr exp in NC3040 (L10 + L11)	$ 20,523		$ 643		$ 701	$ 58
13							
14		Actual					
15		Net Change					
16		through			Proposed		Depr.
17		6/30/2023			Rate		Exp
18	Impact of TEP assets to depr exp in NC3030	$ 1,167 [1]			2.43% [3]		$ 28
19							
20	Impact to depreciation and amortization (L4 + L12 + L18)						$ 83
21							
22		Actual					
23		Net Change					
24		through					Adjustment
25		6/30/2023					Amount
26	Impact to Rate Base Line Items						
27	Impact of TEP assets to electric plant in service in NC3030	$ 1,167 [1]					$ 1,167
28							
29	Impact of TEP assets to accumulated depreciation in NC3030-3	$ (952) [1]					$ (952)
30							
31		Actual Plant		Calculated		Forecasted	
32		in Service	Current	Annual		12ME Depr	
33		6/30/2023	Rate	Accrual		Booked	Difference
34	Transmission - Gross Projects	$ 26,807 [1]	2 23% [2]	$ 598		$ 572 [1]	$ 26
35	Transmission Expansion Projects (TEP) - Impairment Projects	$ (5,117) [1]	0 00% [2]	(572)		(572) [1]	-
36	Impact of TEP assets to accum depr in NC3030-5 (L34 + L35)	$ 21,690		$ 26		$ -	$ (26)
37							
38	Impact to accumulated depreciation (L29 + L36)						$ (977)
39							
40	Total net plant (L27 + L38)						$ 190

[1] NC3070-3 - Balances
C1 [2] NC3010-2 - Adjustment to Annualize Depreciation Expense at December 31, 2021
B1 [3] NC3040-2 - Comparison of Current and Proposed Depreciation as of December 31, 2021
[4] Electric plant in service and accumulated depreciation balances at 12/31/2021 related to the Transmission Expansion Projects are excluded in COSS in lines 350-359 TRNSM PLANT-MITIGATION-EXCL and 108-111 AD-TRNSM-MITIGATION-EXCL.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust for Transmission Merger Mitigation Project
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC3070-3 Balances
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Third Supplemental

Progress Cost to Achieve - Monthly Asset Amounts

Line No.	Description	ACTUALS [1] Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23
1																
2	Electric Plant in Service - Balances															
3	Transmission - Gross Projects	$ 28,849	$ 28,849	$ 28,849	$ 28,849	$ 26,779	$ 26,779	$ 26,779	$ 26,807	$ 26,807	$ 26,807	$ 26,807	$ 26,807	$ 26,807	$ 26,807	$ 26,807
4	Transmission Expansion Projects (TEP) - Impairment Projects	(8,326)	(8,148)	(7,971)	(7,793)	(7,616)	(7,438)	(7,261)	(7,083)	(6,906)	(6,728)	(6,551)	(6,373)	(6,196)	$ (6,016)	$ (5,836)
5	Balance in Plant in Service related to Transmission Expansion Projects (TEP)	$ 20,523	$ 20,700	$ 20,878	$ 21,055	$ 19,163	$ 19,340	$ 19,518	$ 19,724	$ 19,901	$ 20,079	$ 20,256	$ 20,434	$ 20,611	$ 20,791	$ 20,971
6																
7	Accumulated Depreciation - Balances															
8	Accumulated Depreciation related to Transmission Expansion Projects (TEP)	$ (4,652)	$ (4,708)	$ (4,764)	$ (4,820)	$ (4,876)	$ (4,928)	$ (4,980)	$ (5,032)	$ (5,084)	$ (5,136)	$ (5,188)	$ (5,240)	$ (5,292)	$ (5,344)	$ (5,396)
9																
10	Depreciation Expense - Activity															
11	Depreciation Expense on Gross Projects	$ 56	$ 56	$ 56	$ 56	$ 56	$ 52	$ 52	$ 52	$ 52	$ 52	$ 52	$ 52	$ 52	$ 52	$ 52
12	Amortization of Impairment	(56)	(56)	(56)	(56)	(56)	(52)	(52)	(52)	(52)	(52)	(52)	(52)	(52)	(52)	(52)
13	Depreciation Expense related to Transmission Expansion Projects (TEP)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

A1 [1] Actual amounts provided by Duke Energy Carolinas - Asset Accounting
[2] Forecasted Plant in Service amounts provided by Duke Energy - Carolinas Planning and Forecasting

E1-10
NC3070-3 Balances
Page 1 of 2

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust for Transmission Merger Mitigation Project
For the Test Period Ending December 31, 2021
(Dollars in thousands)

Progress Cost to Achieve - Monthly Asset Amounts

Line No.	Description	Mar-23	Apr-23	May-23	Jun-23	Net Change
1						
2	Electric Plant in Service - Balances					
3	Transmission - Gross Projects	$ 26,807	$ 26,807	$ 26,807	$ 26,807	$ (2,042)
4	Transmission Expansion Projects (TEP) - Impairment Projects	$ (5,657)	$ (5,477)	$ (5,297)	$ (5,117)	$ 3,209
5	Balance in Plant in Service related to Transmission Expansion Projects (TEP)	$ 21,151	$ 21,330	$ 21,510	$ 21,690	$ 1,167
6						
7	Accumulated Depreciation - Balances					
8	Accumulated Depreciation related to Transmission Expansion Projects (TEP)	$ (5,448)	$ (5,500)	$ (5,552)	$ (5,604)	$ (952)
9						
10	Depreciation Expense - Activity					
11	Depreciation Expense on Gross Projects	$ 52	$ 52	$ 52	$ 52	$ (4)
12	Amortization of Impairment	(52)	(52)	(52)	(52)	$ 4
13	Depreciation Expense related to Transmission Expansion Projects (TEP)	$ -	$ -	$ -	$ -	

A1 [1] Actual amounts provided by Duke Energy Carolinas - Asset Accounting
[2] Forecasted Plant in Service amounts provided by Duke Energy - Carolinas Planning and Forecasting

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Amortized Deferred Environmental ARO Costs
For the Test Period Ending December 31, 2021

E1-10
NC4010 Narrative
Third Supplemental

E-1 Item 10 Adjustments Requirement
Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment
This pro-forma adjusts amortization expense, income taxes and rate base for the amortization of deferred environmental costs related to the removal of coal ash.

The impact to depreciation expense reflects a 5 year amortization of deferred costs to remove coal ash costs. The balance of the deferral is projected through December 31, 2023 and includes a return during the deferral period.

The impact to Rate Base includes the additional deferred costs through December 31, 2022 and additional ADIT on the deferred balance change.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

(A) December Update
Updated with actuals through December 2022.

(B) 1st Supplemental Update
Updated with actuals through April 2023

(C) 2nd Supplemental Update
Updated with actuals through May 2023 and changed cut off to June 2023

(D) 3rd Supplemental Update
Updated with actuals through June 2023

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Amortized Deferred Environmental ARO Costs
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC4010 Summary
Page 1 of 1
Third Supplemental

Line No	Impacted Income Statement Line Items	Source	[a] Total NC Retail Third Supplemental	[b] Total NC Retail Second Supplemental	[c] Total NC Retail Supplemental	[d] Total NC Retail Application	[e]=[a]-[d] Total NC Retail Change
1	Sales of Electricity						-
2	Other Revenue						-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -	$ -	$ -
4							
5	Electric operating expenses:						
6	Operation and maintenance:						
7	Fuel used in electric generation						-
8	Purchased power						-
9	Other operation and maintenance expense						-
10	Depreciation and amortization	NC4010-1	$ 33,853	$ 34,152	$ 37,049	$ 39,914	(6,062)
11	General taxes						-
12	Interest on customer deposits						-
13	EDIT Amortization						-
14	Net income taxes	NC4010-1	$ (7,905)	$ (7,975)	$ (8,651)	$ (9,320)	1,415
15	Amortization of investment tax credit						-
16	Total electric operating expenses (sum(L7:L15)		$ 25,948	$ 26,178	$ 28,398	$ 30,594	$ (4,646)
17							
18	Operating income (L3-L16)		$ (25,948)	$ (26,178)	$ (28,398)	$ (30,594)	$ 4,646

19	Rate Base	Source	Total NC Retail Third Supplemental	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
20	Electric plant in service		$ -	$ -	$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -	$ -	$ -
24	Total Working Capital	NC4010-1	$ 135,411	$ 136,610	$ 148,197	$ 159,657	$ (24,246)
25	Accumulated deferred income taxes	NC4010-1	$ (31,619)	$ (31,899)	$ (34,604)	$ (37,280)	$ 5,662
26	Operating reserves		$ -	$ -	$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ 103,792	$ 104,711	$ 113,592	$ 122,377	$ (18,585)

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Amortized Deferred Environmental ARO Costs
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC4010-1 Cal
Page 1 of 1
Third Supplemental

Line No.	Description		Total Coal Ash ARO NC Retail	
1				
2	Projected ending balance at December 31, 2023		$ 338,971	[1]
3	Insurance Proceeds		(169,706)	[3]
4	Balance for Amortization		$ 169,264	
5				
6	Years to Amortize		5	
7				
8	Annual amortization (L4/L6)		$ 33,853	
9				
10	Statutory tax rate	23.35%	[2]	
11				
12	Impact to income taxes (-L8 x L10)		$ (7,905)	
13				
14	Impact to operating income (-L8 - L12)		$ (25,948)	
15				
16	Impact to Rate Base			
17				
18	Projected December 31, 2023 Balance for Rate Base (L4)		$ 169,264	
19	Less 12 months Coal Ash Deferral Amortization (-L8)		(33,853)	
20	Projected coal ash def bal after one year of amortization (L18 + L19)		$ 135,411	
21				
22	Deferred tax rate		23.3503%	
23	Impact to accumulated deferred income tax (-L20 x L22)		$ (31,619)	
24				
25	Impact to rate base (L20 + L23)		$ 103,792	

[1] NC4010-2 - ARO Deferral Col (k) line 48
[2] NC1010-4 2022 Calculation of Tax Rates, Line 10
[3] NC4010-6 Ins Proceeds Def Col (j) Line 48

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	After Tax LTD Rate	After Tax Equity Rate
E-7 Sub 1146 until Apr 2021	0.140%	0.429%
E-7 Sub 1214 from May 2021	0.131%	0.416%

Calculation of Deferral - Projected Ending Balance

Duke Energy Carolinas Coal Ash Deferral (North Carolina Retail)

Line No.	Month	System Spend (a)		% to NCR for Spend [2] (b)	E-7 Sub 1214 Settlement Agreement (c)	Beginning Balance (d)=(k) PM + (c)	Over Amort Tranche 1 (e)	NC Retail Spend (f)=(a)x(b)	NCR Balance for Return (g)=(d)+((e)+(f))/2	Compounded Monthly Def. Cost of Debt (h)	Def. Cost of Equity (i)	Total Return (j)=(h)+(i)	Ending Balance (k)=(d)+(e)+(f)+(j)
1	Jan-20	$ -		0.668438				$ -	$ -	$ -	$ -	$ -	$ -
2	Feb-20	12,910		0.668438		-		8,629	4,315	6	19	25	8,654
3	Mar-20	17,418		0.668438		8,654		11,643	14,475	20	62	82	20,379
4	Apr-20	15,840		0.668438		20,379		10,588	25,673	36	110	146	31,113
5	May-20	16,944		0.668438		31,113		11,326	36,776	52	158	209	42,649
6	Jun-20	12,471		0.668438		42,649		8,336	46,817	66	201	266	51,251
7	Jul-20	16,325		0.668438		51,251		10,912	56,707	79	243	323	62,486
8	Aug-20	12,958		0.668438		62,486		8,662	66,817	94	287	380	71,528
9	Sep-20	11,534		0.668438		71,528		7,710	75,382	106	323	429	79,666
10	Oct-20	11,266		0.668438		79,666		7,531	83,432	117	358	475	87,672
11	Nov-20	11,717		0.668438		87,672		7,832	91,588	128	393	521	96,025
12	Dec-20	12,522		0.668438		96,025		8,370	100,210	140	430	570	104,966
13	Jan-21	10,694		0.671865	(108,000) [3]	(3,034)		7,185	558	1	2	3	4,154
14	Feb-21	7,516		0.671865		4,154		5,050	6,679	9	29	38	9,241
15	Mar-21	15,026		0.671865		9,241		10,096	14,289	20	61	81	19,419
16	Apr-21	18,799		0.671865		19,419		12,630	25,734	36	110	146	32,195
17	May-21	18,001		0.671865		32,195		12,094	38,242	50	159	209	44,498
18	Jun-21	20,123		0.671865		44,498		13,520	51,259	67	213	280	58,299
19	Jul-21	11,906		0.671865		58,299		7,999	62,299	82	259	341	66,639
20	Aug-21	13,548		0.671865		66,639		9,102	71,190	93	296	389	76,131
21	Sep-21	13,290		0.671865		76,131		8,929	80,595	106	335	441	85,500
22	Oct-21	13,687		0.671865		85,500		9,196	90,098	118	375	493	95,189
23	Nov-21	17,850		0.671865		95,189		11,993	101,185	132	421	553	107,735
24	Dec-21	18,995		0.671865		107,735		12,762	114,116	149	475	624	121,122
25	Jan-22	10,258		0.672646		121,122		6,900	124,572	163	518	681	128,703
26	Feb-22	9,221		0.672646		128,703		6,203	131,804	173	548	721	135,626
27	Mar-22	16,236		0.672646		135,626		10,921	141,087	185	587	772	147,319
28	Apr-22	15,484		0.672646		147,319		10,415	152,527	200	635	834	158,569
29	May-22	15,780		0.672646		158,569		10,614	163,876	215	682	896	170,079
30	Jun-22	18,660		0.672646		170,079		12,552	176,355	231	734	965	183,595
31	Jul-22	18,745	[5]	0.672646		183,595		12,609	189,899	249	790	1,039	197,242
32	Aug-22	17,546	[5]	0.672646		197,242		11,803	203,144	266	845	1,111	210,156
33	Sep-22	15,379	[5]	0.672646		210,156		10,345	215,328	282	896	1,178	221,678
34	Oct-22	20,061	[5]	0.672646		221,678		13,494	228,425	299	950	1,249	236,421
35	Nov-22	17,253	[5]	0.672646		236,421		11,605	242,224	317	1,008	1,325	249,351
36	Dec-22	26,271	[5]	0.672646		249,351		17,671	258,187	338	1,074	1,412	268,434
37	Jan-23	9,237	[5]	0.672646		268,434		6,213	271,541	355	1,130	1,485	276,132
38	Feb-23	12,571	[5]	0.672646		276,132		8,456	280,360	367	1,166	1,533	286,122
39	Mar-23	14,734	[5]	0.672646		286,122		9,911	291,077	381	1,211	1,592	297,624
40	Apr-23	15,124	[5]	0.672646		297,624		10,173	302,711	396	1,259	1,656	309,453
41	May-23	17,370	[5]	0.672646		309,453		11,684	315,295	413	1,312	1,724	322,861
42	Jun-23	16,974	[5]	0.672646		322,861		11,417	328,569	430	1,367	1,797	336,075
43	Jul-23	-	[5]	0.672646		336,075		-	336,075	440	1,398	1,838	337,913
44	Aug-23					337,913	(8,062) [4]	-	329,851	432	1,372	1,804	331,655
45	Sep-23					331,655	[6]	-	331,655	434	1,380	1,814	333,469
46	Oct-23					333,469		-	333,469	437	1,387	1,824	335,293
47	Nov-23					335,293		-	335,293	439	1,395	1,834	337,127
48	Dec-23					337,127		-	337,127	441	1,402	1,844	338,971
47	Total	618,242			(108,000)		(8,062)	415,079				39,954	

[1] From NC4010-3 ARO Spend
[2] Allocated based on Megawatt at generation from prior year as noted on NC4010-4 Alloc Factors
[3] Docket E-7 Sub 1214 CCR Settlement DEC to forbear from seeking recovery of $108 million on any regulatory asset it establishes and is found by the Commission to be prudently incurred and reasonable in order to defer for recovery Future CCR Costs
[4] Docket E-7 Sub 1146 Proforma NC-1800 Amortization for Revenue Requirement
[5] Forecast to be updated with actuals
[6] Anticipated start of interim rates which would remove the amortization expense.

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Duke Energy Carolinas - System Spend - Coal Ash ARO [1]

Line No.	Month	2020 Actuals	2021 Actuals	2022 Actuals	2023 Actuals Thru June	2023 Forecast
1	January		10,694	10,258	9,237	
2	February	12,910	7,516	9,221	12,571	
3	March	17,418	15,026	16,236	14,734	
4	April	15,840	18,799	15,484	15,124	
5	May	16,944	18,001	15,780	17,370	
6	June	12,471	20,123	18,660	16,974	
7	July	16,325	11,906	18,745		
8	August	12,958	13,548	17,546		
9	September	11,534	13,290	15,379		
10	October	11,266	13,687	20,061		
11	November	11,717	17,850	17,253		
12	December	12,522	18,995	26,271		
13	Total	$ 151,904	$ 179,435	$ 200,894	$ 86,009	$ -

Duke Energy Carolinas - System Spend - Coal Ash ARO by Station [1]

		2020 Actuals	2021 Actuals	2022 Actuals	2023 Actuals Thru June	Jun-23 Forecast
1	Allen	8,352	29,638	27,139	19,396	
2	Belews Creek	14,500	26,259	45,249	17,233	
3	Buck	63,397	14,017	14,577	5,284	
4	Cliffside	22,352	29,867	36,531	12,062	
5	Dan River	15,475	1,024	1,339	355	
6	WS Lee	6,509	22,258	33,854	7,472	
7	Marshall	18,566	55,836	41,846	24,009	
8	Riverbend	2,753	535	358	197	
	Total	$ 151,904	$ 179,435	$ 200,894	$ 86,009	$ -

[1] System spend excludes any amount for bottled water, and for any beneficial reuse recovered through he fuel clause.

Source: Duke Energy EHS & CCP Finance

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Allocation Factor - MWHs at Generation

		TOTAL SYSTEM	NORTH CAROLINA	SOUTH CAROLINA	WHOLESALE NORTH	WHOLESALE SOUTH
TOTAL KW	2019	91,632,328	61,250,523	22,400,744	3,639,380	4,341,681
Alloc %			66.8438%	24.4463%	3.9717%	4.7382%
TOTAL KW	2020	88,193,688	59,254,276	21,338,163	3,420,342	4,180,907
Alloc %			67.1865%	24.1947%	3.8782%	4.7406%
TOTAL KW	2021	86,329,209	58,069,000	20,481,870	3,483,329	4,295,010
Alloc %			67.2646%	23.7253%	4.0349%	4.9752%

Source: Rates COS Study

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Weighted Average Cost of Capital

Duke Energy Carolinas, LLC
E-7, Sub 1146
For the test period ended December 31, 2016
Rates Effec ive August 2018

Description	Capital Structure	Cost/ Return	Weighted Cost/Return	Income Taxes Factor	After Tax Return	Income Taxes Factor	Before Tax Return Excluding Gross Receipts Tax and Regulatory Fee
Long-term debt	48.00%	4.59%	2.20%	0.763381	1.68%	1.000000	2.2032%
Common equity	52.00%	9.90%	5.15%	1.000000	5.15%	0.763381	6.7437%
Total	100.00%		7.35%		6.83%		8.95%

Tax Rate 2020 23.662%

Duke Energy Carolinas, LLC
E-7, Sub 1214
For the test period ended December 31, 2018
Rates Effec ive 6/1/2021

Description	Capital Structure	Cost/ Return	Weighted Cost/Return	Income Taxes Factor	After Tax Return	Income Taxes Factor	Before Tax Return Excluding Gross Receipts Tax and Regulatory Fee
Long-term debt	48.00%	4.27%	2.05%	0.766497	1.57%	1.000000	2.0496%
Common equity	52.00%	9.60%	4.99%	1.000000	4.99%	0.766497	6.5127%
Total	100.00%		7.04%		6.56%		8.56%

Tax Rate 2021 23.350%

*Effective date for application of new Capital structure **May** 2021

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	After Tax LTD Rate	After Tax Equity Rate
2020	0.140%	0.429%
2021 May	0.131%	0.416%

Calculation of Insurance Proceeds to pass back to customers

Duke Energy Carolinas Coal Ash Deferral (North Carolina Retail)

Line No.	Month	System Proceeds (a)	[1]	% to NCR for Spend (b)	[2]	NC Retail Proceeds (c)=(a)x(b)	NC Retail Cumulative Proceeds	Proceeds per Settlement (d)	Beginning Balance (e)=(k) PM + (d)	NCR Balance for Return (f)=(e)+(d))/2	Compounded Monthly Def. Cost of Debt (g)	Def. Cost of Equity (h)	Total Return (i)=(g)+(h)	Ending Balance (j)=(d)+(e)+(i)
1	Jan-20	$ -		0.668438		$ -	$ -			$ -	$ -	$ -	$ -	$ -
2	Feb-20			0.668438		-	-		-	-	-	-	-	-
3	Mar-20			0.668438		-	-		-	-	-	-	-	-
4	Apr-20			0.668438		-	-		-	-	-	-	-	-
5	May-20			0.668438		-	-		-	-	-	-	-	-
6	Jun-20			0.668438		-	-		-	-	-	-	-	-
7	Jul-20			0.668438		-	-		-	-	-	-	-	-
8	Aug-20	-		0.668438		-	-	-	-	-	-	-	-	-
9	Sep-20			0.668438		-	-		-	-	-	-	-	-
10	Oct-20			0.668438		-	-		-	-	-	-	-	-
11	Nov-20			0.668438		-	-		-	-	-	-	-	-
12	Dec-20			0.668438		-	-	-	-	-	-	-	-	-
13	Jan-21			0.671865		-			-	-	-	-	-	-
14	Feb-21			0.671865		-			-	-	-	-	-	-
15	Mar-21			0.671865		-			-	-	-	-	-	-
16	Apr-21			0.671865		-			-	-	-	-	-	-
17	May-21	[redacted]		0.671865		[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
18	Jun-21			0.671865										
19	Jul-21			0.671865										
20	Aug-21			0.671865										
21	Sep-21			0.671865										
22	Oct-21			0.671865										
23	Nov-21			0.671865		-			(147,269)	(147,269)	(193)	(613)	(805)	(148,074)
24	Dec-21			0.671865		-			(148 074)	(148 074)	(194)	(616)	(810)	(148 884)
25	Jan-22			0.672646		-			(148,884)	(148,884)	(195)	(619)	(814)	(149,698)
26	Feb-22			0.672646		-			(149,698)	(149,698)	(196)	(623)	(819)	(150,517)
27	Mar-22			0.672646		-			(150,517)	(150,517)	(197)	(626)	(823)	(151,340)
28	Apr-22			0.672646		-			(151,340)	(151,340)	(198)	(630)	(828)	(152,168)
29	May-22			0.672646		-			(152,168)	(152,168)	(199)	(633)	(832)	(153,000)
30	Jun-22			0.672646		-			(153,000)	(153,000)	(200)	(636)	(837)	(153,837)

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	After Tax LTD Rate	After Tax Equity Rate
2020	0.000%	0.000%
2021 May	0.000%	0.000%

Calculation of Insurance Proceeds to pass back to customers

Duke Energy Carolinas Coal Ash Deferral (North Carolina Retail)

Line No.	Month	System Proceeds (a)	[1]	% to NCR for Spend (b)	[2]	NC Retail Proceeds (c)=(a)x(b)	NC Retail Cumulative Proceeds	Proceeds per Settlement (d)	Beginning Balance (e)=(k) PM + (d)	NCR Balance for Return (f)=(e)+(d))/2	Compounded Monthly Def. Cost of Debt (g)	Def. Cost of Equity (h)	Total Return (i)=(g)+(h)	Ending Balance (j)=(d)+(e)+(i)
31	Jul-22			0.672646		-			(153,837)	(153,837)	(201)	(640)	(841)	(154,678)
32	Aug-22			0.672646		-			(154,678)	(154,678)	(203)	(643)	(846)	(155,524)
33	Sep-22			0.672646		-			(155,524)	(155,524)	(204)	(647)	(851)	(156,375)
34	Oct-22			0.672646		-			(156,375)	(156,375)	(205)	(651)	(855)	(157,230)
35	Nov-22			0.672646		-			(157,230)	(157,230)	(206)	(654)	(860)	(158,090)
36	Dec-22			0.672646		-	-	-	(158 090)	(158 090)	(207)	(658)	(865)	(158 955)
37	Jan-23					-			(158,955)	(158,955)	(208)	(661)	(869)	(159,824)
38	Feb-23					-			(159,824)	(159,824)	(209)	(665)	(874)	(160,698)
39	Mar-23					-			(160,698)	(160,698)	(210)	(669)	(879)	(161,577)
40	Apr-23					-			(161,577)	(161,577)	(212)	(672)	(884)	(162,461)
41	May-23					-			(162,461)	(162,461)	(213)	(676)	(889)	(163,349)
42	Jun-23					-			(163,349)	(163,349)	(214)	(680)	(893)	(164,243)
43	Jul-23					-			(164,243)	(164,243)	(215)	(683)	(898)	(165,141)
44	Aug-23					-			(165,141)	(165,141)	(216)	(687)	(903)	(166,044)
45	Sep-23					-			(166,044)	(166,044)	(217)	(691)	(908)	(166,952)
46	Oct-23								(166,952)	(166,952)	(219)	(695)	(913)	(167,865)
47	Nov-23								(167,865)	(167,865)	(220)	(698)	(918)	(168,783)
48	Dec-23								(168,783)	(168,783)	(221)	(702)	(923)	(169,706)
47	Total	[redacted]				[redacted]		[redacted]					(23,624)	

[1] From NC4010-7 Insurance Proceeds
[2] Allocated based on Megawatt at generation from prior year as noted on NC4010-4 Alloc Factors

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Insurance proceeds received

	DEP System	DEC System	Total	
[redacted]	[redacted]	[redacted]	[redacted]	[2]

[1] Source: Duke Energy EHS & CCP Finance
[2] Docket E-2 Sub 1219 The Settling Parties agree that Customers will receive one hundred percent (100%) of the first [BEGIN CONFIDENTIAL] [redacted] [END CONFIDENTIAL] in NC retail allocable proceeds the Companies receive from any coal ash insurance litigation, without reduction for any attorneys' fees incurred. This amount shall be kept confidential Any coal ash litigation proceeds received above this amount will be shared equally between Customers and the Companies without reduction for any attorneys' fees incurred.

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DUKE ENERGY CAROLINAS, LLC
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Remove Expiring Amortizations
For the Test Period Ending December 31, 2021

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NC5010 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

The impact to other O&M, and depreciation and amortization reflects the elimination of test year costs for regulatory assets that will be fully amortized before the anticipated rates effective date of January 1, 2024.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

The adjustment to working capital eliminates the expiring regulatory assets balances as of 12/31/2021.

The adjustment to accumulated deferred taxes adjusts the tax effect recorded in the test period for the changes in the regulatory assets.

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Remove Expiring Amortizations
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NC5010 Summary
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Application

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application	Total NC Retail ARO CCR
1	Sales of Electricity			
2	Other Revenue			
3	Electric operating revenue (L1+L2)		$ -	$ -
4				
5	Electric operating expenses:			
6	Operation and maintenance:			
7	Fuel used in electric generation			
8	Purchased power			
9	Other operation and maintenance expense	NC5010-1	(22,142)	
10	Deprecia ion and amortization	NC5010-1	(5,220)	(110,743)
11	General taxes			
12	Interest on customer deposits			
13	EDIT Amortization			
14	Net income taxes	NC5010-1	6,389	25,859
15	Amor ization of investment tax credit			
16	Total electric operating expenses (sum(L7:L15)		$ (20,973)	$ (84,884)
17				
18	Operating income (L3-L16)		$ 20,973	$ 84,884

	Rate Base	Source	Total NC Retail Application	Total NC Retail ARO CCR
19				
20	Electric plant in service		$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -
23	Materials and supplies		$ -	$ -
24	Total Working Capital	NC5010-1	$ -	(175,343)
25	Accumulated deferred income taxes	NC5010-1	$ -	40,943
26	Operating reserves		$ -	-
27	Construction Work in Progress		$ -	-
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -	(134,400)

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NC5010-1 Calculation
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Application

Line No	Description	NC5010-2 Severance	NC5010-3 Buck	NC5010-4 Rate Case Costs	NC5010-5 CCR ARO	Total NC Retail
1	Impact to Income Statement Line items					
2	Other operations and maintenance expense	$ (21,685)		$ (457)		$ (22,142)
3						
4	Depreciation and amortization		$ (5,220)		$ (110,743)	$ (115,963)
5						
6	Taxable income (-L2 - L4)	$ 21,685	$ 5,220	$ 457	$ 110,743	$ 138,105
7	Statutory tax rate	23 3503% [1]	23 3503%	23.3503%	23.3503%	23.3503%
8	Impact to income taxes (L6 x L7)	$ 5,063	$ 1,219	$ 107	$ 25,859	$ 32,248
9						
10	Impact to operating income (L6 - L8)	$ 16,621	$ 4,001	$ 350	$ 84,884	$ 105,857
11						
12	Impact to Rate Base Line Items					
13	Severance					$ -
14	Buck					-
15	Rate Case Costs					-
16	CCR ARO				$ (175,343)	(175,343)
17	Impact to working capital (Sum L13 : L16)	$ -	$ -	$ -	$ (175,343)	$ (175,343)
18						
19	Deferred tax rate	23 3503% [1]	23 3503%	23.3503%	23.3503%	
20	Impact to accumulated deferred income tax (-L17 x 19)	$ -	$ -	$ -	$ 40,943	$ 40,943
21						
22	Impact to rate base (L17 + L20)	$ -	$ -	$ -	$ (134,400)	$ (134,400)

[1] NC1010-4 - 2022 Calculation of Tax Rates - Statutory Tax Rate, Line 10

E1-10
NC5010-1 Calculation
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Remove Expiring Amortizations
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC5010-2 Severance
Page 1 of 1
Application

Severance

Line No.	Line item	Account	Test year Amortization	
1	E-7 Sub 1214 Severance Amortization	0920002 - NC O&M Labor Deferral	$ 21,685	[1]
2				
3				
4				
5	Remaining Balance as of		12/31/2021	
6	E-7 Sub 1214 Severance	0182587 - Deferred Severance Charges	35,675	[2] [3]

[1] E-7 Sub 1214 Proforma NC2000 Amortize Severance Costs.
[2] Per E-7 Sub 1214 settlement agreement, balance was not included in rate base.
[3] Over amortization was applied against Rate case costs. See proforma NC5020 Amortize rate case costs. Balance Fully Amortizes August 2023.

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E1-10
NC5010-3 Buck
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Application

E-7 Sub 1026 Buck Early Retired plant

Line No.	Account	Test year Amortization	
1	0407381 - Retired Plant Amort - Retail	$ 4,701	[1]
2	0407369 - Buck Retired Plant Amort-NC	520	[1]
3	Total Amortization	$ 5,220	
4			
5		12/31/2021	
6	0182236 - Early Retired Plant	5,876	[1] [2]

[1] Trial balance
[2] Amortization expires in March, 2023. Over amortization was applied to Allen (see proforma NC5060 Amortize Allen NBV). Balance is not in rate base due to levelized recovery.

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E1-10
NC5010-4 Rate Case
Page 1 of 1
Application

Rate Case Expense and Regulatory Fee Amortizations

Line No.	Description	Annual Amortization		
1	Rate Case			
2	E7- Sub 989	$ 247	[1]	Expiring
3	E7- Sub 1026	210	[1]	Expiring
4	E7 - Sub 1146	525		Not expiring
5	E7 - Sub 1214	801		Not expiring
6	Rate Case Cost Amortization	$ 1,783		
7				
8	Remaining Balance as of	12/31/2021		
9	Rate Case			
10	E7- Sub 989	$ -		Expiring
11	E7- Sub 1026	-		Expiring
12	E7 - Sub 1146	5,017	[2]	Not expiring
13	E7 - Sub 1214	2,920		Not expiring / not in rate base
14	Total Rate case Deferred Balance	$ 7,937	[3]	

[1] Amortization expired February 2021. Over amortization was applied to E-7 Sub 1146.
[2] Ties to COS account 182 ORA-RATE CASE COSTS-D/A NC Retail
[3] Ties to the Trial Balance sum of accounts 0182323 and 0182433

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Remove Expiring Amortiza ions
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NC5010-5 CCR ARO
Page 1 of 1
Application

ARO Coal Ash Amortization

Line No.	Docket	Test year Amortization		
1	E-7 Sub 1146	$ 110,743	[1]	Expiring
2	E-7 Sub 1214	19,778	[2]	Not expiring
3	0407324 - NC & MW Coal As Amort Exp	$ 130,521	[3]	
4				
5				
6	Remaining Rate Base Balance as of	12/31/2021		
7	E-7 Sub 1146	$ 175,343		Expiring
8	E-7 Sub 1214	149,750		Not Expiring
9	0182506 - Spend RA Amortization (NC&MW)	$ 325,093	[3]	

[1] Docket E-7 Sub 1146 NC1800(F) - Update Amor ize deferred environmental costs
[2] Docket E-7 Sub 1214 Proforma NC1100(CA) - Amor ize deferred environmental costs
[3] Trial balance

Note: Over amortiza ion was applied against balance being requested in this case. See proforma NC4010 - Amor ized Deferred Environmental Cost tab NC4010-2 ARO Deferral column (e).

Balance fully amortized July 2023.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Amortize Rate Case Costs
For the Test Period Ending December 31, 2021

E1-10
NC5020 Narrative
Third Supplemental

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This proforma adjusts operation and maintenance expense and income taxes for the amortization of rate case costs for Docket No. E-7, Sub 1214 and for Docket E-7, Sub 1276.

The rate case costs requested for recovery are offset by applying over-amortization of severance to reduce the balance.

Rate case costs associated with Docket E-7 Sub 1276 include actual costs incurred through September 2022 and a projection of costs through rates effective date.

The impact to income taxes is determined by multiplying taxable income by the statuatory tax rate.

(B) 1st Supplemental Update
Updated actuals through April 2023

(C) 2nd Supplemental Update
Updated actuals through May 2023
Updated to include over amortizations

(D) 3rd Supplemental Update
Updated actuals through June 2023
Updated projection.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Amortize Rate Case Costs
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(Dollars in thousands)

E1-10
NC5020 Summary
Page 1 of 1
Third Supplemental

Line No	Impacted Income Statement Line Items	Source	Total NC Retail Third Supplemental	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity						-
2	Other Revenue						-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -	$ -	$ -
4							
5	Electric operating expenses:						
6	Operation and maintenance:						
7	Fuel used in electric generation						-
8	Purchased power						-
9	Other operation and maintenance expense	NC5020-1	$ 6,329	$ 4,815	$ 5,200	$ 3,701	2,628
10	Depreciation and amortization						-
11	General taxes						-
12	Interest on customer deposits						-
13	EDIT Amortization						-
14	Net income taxes	NC5020-1	$ (1,478)	$ (1,124)	$ (1,214)	$ (864)	(614)
15	Amortization of investment tax credit						-
16	Total electric operating expenses (sum(L7:L15)		$ 4,852	$ 3,691	$ 3,986	$ 2,837	$ 2,015
17							
18	Operating income (L3-L16)		$ (4,852)	$ (3,691)	$ (3,986)	$ (2,837)	$ (2,015)

Line No	Rate Base	Source	Total NC Retail Third Supplemental	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
19							
20	Electric plant in service		$ -	$ -	$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -	$ -	$ -
24	Total Working Capital	NC5020-1	$ 4,972	$ 1,944	$ 2,714	$ (284)	$ 5,256
25	Accumulated deferred income taxes	NC5020-1	$ (1,161)	$ (454)	$ (634)	$ 66	$ (1,227)
26	Operating reserves		$ -	$ -	$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ 3,811	$ 1,490	$ 2,080	$ (218)	$ 4,029

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DUKE ENERGY CAROLINAS, LLC
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Amor ize Rate Case Costs
For the Test Period Ending December 31, 2021
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E1-10
NC5020-1 Calc
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Third Supplemental

Line No.	Description	Total NC Retail	
1	NC Retail actual expenses incurred - Docket No. E-7 Sub 1214	$ 6,990	[1]
2	NC Retail actual expenses incurred - Docket No. E-7 Sub 1276	5,371	[2]
3	NC Retail Projection remaining through rates effective date	8,248	[2]
4	NC Retail rate case expenses total	$ 20,609	
5			
6	Severance - over-amortiza ion	(466)	[3]
7	Docket No. E-7 Sub 989 - over-amortization	(620)	[3]
8	Docket No. E-7 Sub 1026 - over-amortiza ion	(535)	[3]
9	Total over-amortization	$ (1,621)	
10			
11	Adjusted NC Retail rate case expenses (L4 + L9)	$ 18,988	
12	Amortization period in years	3	
13	Impact to O&M (L11 / L12)	$ 6,329	
14			
15	Statutory tax rate	23.3503%	[4]
16	Impact to income taxes (-L13 x L15)	$ (1,478)	
17			
18	Impact to operating income (-L13 - L16)	$ (4,852)	
19			
20	Impact to Rate Base	NC Retail	
21			
22	Deferral of NC Retail rate case expenses (L11)	$ 18,988	
23	Less amounts included in 12/31/2021 rate base balance	(7,687)	
24	Less first year of amortization (-L13)	(6,329)	
25	Projected Working Capital after first year of amortization (L22 + L23 + L24)	$ 4,972	
26			
27	Adjustment to Working Capital (L25)	$ 4,972	
28			
29	Change in ADIT on Working Capital (-L27 x L15)	$ (1,161)	

[1] NC5020-3 - NC Retail Rate Case Expenses Incurred - Docket No. E-7 Sub 1214
[2] NC5020-2 - NC Retail Rate Case Expenses Incurred - Docket No. E-7 Sub 1276
[3] NC5020-4 - Over Amortization
[4] NC1010-4 2022 Calculation of Tax Rates, Line 10

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Amortize Rate Case Costs
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NC Retail Rate Case Expenses Incurred - Docket No. E-7 Sub 1276

Account & Descr: 0186195 - DEFERRED RATE CASE EXPENSE
OU & Descr: NCRD - Carolinas Rates - DEC
Process: NCRC19

Line No.	Year	NCRC19	
1	2020 Expenses	$ 28,912	[1]
2	2021 Expenses	$ 430,416	[1]
3			
4	Jan 2022	29,240	[1]
5	Feb 2022	101,895	[1]
6	Mar 2022	306,419	[1]
7	Apr 2022	70,382	[1]
8	May 2022	85,644	[1]
9	Jun 2022	76,950	[1]
10	Jul 2022	623,288	[1]
11	Aug 2022	368,958	[1]
12	Sep 2022	391,248	[1]
13	Oct 2022	287,706	[1]
14	Nov 2022	301,557	[1]
15	Dec 2022	332,569	[1]
16	*Subtotal 2022 expenses*	$ 2,975,857	
17	Jan 2023	$ 112,782	
18	Feb 2023	$ 316,932	
19	Mar 2023	$ 229,215	
20	Apr 2023	$ 304,942	
21	May 2023	$ 416,001	
22	Jun 2023	$ 556,074	
23	*Subtotal 2023 expenses*	$ 1,935,947	
24			
25	Actuals Total (L1 + L2 + L13)	$ 5,371,132	
26			
27	*Projected expenses remaining through rates effective date*	8,248,495	[1]
28			
29	Total NC rate case expenses	$ 13,619,627	

[1] Duke Energy Carolinas - Rate Case Charges and Projection Summary

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Amortize Rate Case Costs
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NC5020-3 E-7 Sub 1214
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Third Supplemental

Calculation of Addi ional Rate Case Expenses associated with Docket No. E-7 Sub 1214

Account & Descr: 0186195 - DEFERRED RATE CASE EXPENSE
OU & Descr: NCRD - Carolinas Rates - DEC
Process: NCRC18 and NCRTCSE

Line No.	Year		
1	Total actual North Carolina rate case expenses for Docket No. E-7 Sub 1214 through January 2020 capital cutoff - per NCUC Order	$ 3,185,504	[1]
2	Additional 2020 Expenses incurred	6,996,314	[2]
3	Additional 2021 Expenses incurred	812,933	[2]
4	Total NC rate case expenses for rate case Docket No. E-7 Sub 1214 from inception (L1 + L2 + L3)	$ 10,994,751	
5	Less: Revenue requirement for rate case costs in Docket No E-7, Sub 1214 per Order	$ (4,005,000)	[3]
6	Total remaining requested for recovery for rate case expenses incurred for Docket No. E-7 Sub 1214 - February 2020 hrough December 2021, excludes accruals	$ 6,989,751	

[1] Docket No. E-7 Sub 1214 proforma NC1600(g) Amor ize rate case cost NC Retail expenses incurred hrough January 2020

[2] Represents rate case costs costs since the capital cutoff in Docket No E-7 Sub 1214

[3] Docket No. E-7 Sub 1214 proforma NC1600(g) Amor ize rate case cost NC Retail rate case expenses total

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DUKE ENERGY CAROL NAS, LLC
Docket No. E-7 Sub 1276
Amortize Rate Case Costs
For the Test Period Ending December 31, 2021
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NC5020-4 Over Amortization
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Third Supplemental

NC Retail Calculation of Over-amortizations

Line No	Balance	Severance [1] E-7 Sub 1214 Amortization	Severance [1] Deferred Severance	E-7 Sub 989 Rate Case Costs [2] Amortization	E-7 Sub 989 Rate Case Costs [2] Balance	E-7 Sub 1026 Rate Case Costs [3] Amortization	E-7 Sub 1026 Rate Case Costs [3] Balance
1	12/31/2021		35,675,119		285,827		235,210
2	1/31/2022	(1,807,074)	33,868,045	(20,583)	265,244	(17,500)	217,710
3	2/28/2022	(1,807,074)	32,060,971	(20,583)	244,661	(17,500)	200,210
4	3/31/2022	(1,807,074)	30,253,897	(20,583)	224,077	(17,500)	182,710
5	4/30/2022	(1,807,074)	28,446,823	(20,583)	203,494	(17,500)	165,210
6	5/31/2022	(1,807,074)	26,639,749	(20,583)	182,911	(17,500)	147,710
7	6/30/2022	(1,807,074)	24,832,675	(20,583)	162,327	(17,500)	130,210
8	7/31/2022	(1,807,074)	23,025,600	(20,583)	141,744	(17,500)	112,710
9	8/31/2022	(1,807,074)	21,218,526	(20,583)	121,161	(17,500)	95,210
10	9/30/2022	(1,807,074)	19,411,452	(20,583)	100,577	(17,500)	77,710
11	10/31/2022	(1,807,074)	17,604,378	(20,583)	79,994	(17,500)	60,210
12	11/30/2022	(1,807,074)	15,797,304	(20,583)	59,411	(17,500)	42,710
13	12/31/2022	(1,807,074)	13,990,230	(20,583)	38,827	(17,500)	25,210
14	1/31/2023	(1,807,074)	12,183,156	(20,583)	18,244	(17,500)	7,710
15	2/28/2023	(1,807,074)	10,376,082	(20,583)	(2,339)	(17,500)	(9,790)
16	3/31/2023	(1,807,074)	8,569,008	(20,583)	(22,923)	(17,500)	(27,290)
17	4/30/2023	(1,807,074)	6,761,934	(20,583)	(43,506)	(17,500)	(44,790)
18	5/31/2023	(1,807,074)	4,954,860	(20,583)	(64,089)	(17,500)	(62,290)
19	6/30/2023	(1,807,074)	3,147,786	(20,583)	(84,673)	(17,500)	(79,790)
20	7/31/2023	(1,807,074)	1,340,712	(20,583)	(105,256)	(17,500)	(97,290)
21	8/31/2023	(1 807 074)	(466 363)	(20,583)	(125,839)	(17,500)	(114,790)
22				(20,583)	(146,423)	(17,500)	(132,290)
23				(20,583)	(167,006)	(17,500)	(149,790)
24				(20,583)	(187,589)	(17,500)	(167,290)
25				(20,583)	(208,173)	(17,500)	(184,790)
26	12/31/2019			(20,583)	(228,756)	(17,500)	(202,290)
27	1/31/2020			(20,583)	(249,339)	(17,500)	(219,790)
28	2/29/2020			(20,583)	(269,923)	(17,500)	(237,290)
29	3/31/2020			(20,583)	(290,506)	(17,500)	(254,790)
30	4/30/2020			(20,583)	(311,089)	(17,500)	(272,290)
31	5/31/2020			(20,583)	(331,673)	(17,500)	(289,790)
32	6/30/2020			(20,583)	(352,256)	(17,500)	(307,290)
33	7/31/2020			(20,583)	(372,839)	(17,500)	(324,790)
34	8/31/2020			(20,583)	(393,423)	(17,500)	(342,290)
35	9/30/2020			(20,583)	(414,006)	(17,500)	(359,790)
36	10/31/2020			(20,583)	(434,589)	(17,500)	(377,290)
37	11/30/2020			(20,583)	(455,173)	(17,500)	(394,790)
38	12/31/2020			(20,583)	(475,756)	(17,500)	(412,290)
39	1/31/2021			(20,583)	(496,339)	(17,500)	(429,790)
40	2/28/2021			(20,583)	(516,923)	(17,500)	(447,290)
41	3/31/2021			(20,583)	(537,506)	(17,500)	(464,790)
42	4/30/2021			(20,583)	(558,089)	(17,500)	(482,290)
43	5/31/2021			(20,583)	(578,673)	(17,500)	(499,790)
44	6/30/2021			(20,583)	(599,256)	(17,500)	(517,290)
45	7/31/2021			(20,583)	(619,839)	(17,500)	(534,790)
46	8/31/2021						
47	9/30/2021						
48	10/31/2021						
49	11/30/2021						
50	12/31/2021						
51	1/31/2022						
52	2/28/2022						
53	3/31/2022						
54	4/30/2022						
55	5/31/2022						
56	6/30/2022						
57	7/31/2022						
58	8/31/2022						
59	9/30/2022						
60	10/31/2022						
61	11/30/2022						
62	12/31/2022						
63	1/31/2023						
64	2/28/2023						
65	3/31/2023						
66	4/30/2023						
67	5/31/2023						
68	6/30/2023						
69	7/31/2023						
70	8/31/2023						

[1] Calculation of the Severance overamortization balance, which fully amortizes August 2023.
[2] Calculation of the Docket No. E-7 Sub 989 rate case costs overamortization balance as of the anticipated date of implementing interim rates.
[3] Calculation of the Docket No. E-7 Sub 1026 rate case costs overamortization balance as of the anticipated date of implementing interim rates.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Amortize deferred environmental Non-ARO costs
For the Test Period Ending December 31, 2021

E1-10
NC5030 Narrative
Third Supplemental

E1- Item 10 Adjustments Requirement
Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment
This pro forma adjusts rate base for the deferred asset resulting from NC Non-ARO environmental costs in service from 2/1/2020 until new rates are effective 1/1/2024.

The impact to amortization expense is determined by dividing the NC Retail asset by the amortization period of 6 years.

The impact to rate base is determined by reducing the asset for one year of amortization and related ADIT.
The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

(B) 1st Supplemental Update
Updated to reflect actuals through April 2023.

(C) 2nd Supplemental Update
Updated to reflect actuals through May 2023.

(D) 3rd Supplemental Update
Updated to reflect actuals through June 2023.

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DUKE ENERGY CAROLINAS, LLC
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Amortize deferred environmental Non-ARO costs
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC5030 Summary
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Third Supplemental

Line No	Impacted Income Statement Line Items	Source	Total NC Retail Third Supplemental	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity						-
2	Other Revenue						-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -	$ -	$ -
4							
5	Electric operating expenses:						
6	Operation and maintenance:						
7	Fuel used in electric generation						-
8	Purchased power						-
9	Other operation and maintenance expense						-
10	Depreciation and amortization	NC5030-1	$ 1,214	$ 1,214	$ 1,214	$ 1,214	0
11	General taxes						-
12	Interest on customer deposits						-
13	EDIT Amortization						-
14	Net income taxes	NC5030-1	(283)	(283)	(283)	(283)	(0)
15	Amortization of investment tax credit						-
16	Total electric operating expenses (sum(L7:L15)		$ 930	$ 930	$ 930	$ 930	$ 0
17							
18	Operating income (L3-L16)		$ (930)	$ (930)	$ (930)	$ (930)	$ (0)

19	Rate Base	Source	Total NC Retail Third Supplemental	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
20	Electric plant in service		$ -	$ -	$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -	$ -	$ -
24	Total Working Capital	NC5030-1	$ 6,070	$ 6,070	$ 6,070	$ 6,070	$ 0
25	Accumulated deferred income taxes	NC5030-1	$ (1,417)	$ (1,417)	$ (1,417)	$ (1,417)	$ (0)
26	Operating reserves		$ -	$ -	$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ 4,652	$ 4,652	$ 4,652	$ 4,652	$ 0

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Line No.	Description	Total NC Retail	
1			
2	Impact to income statement line items		
3	Projected ending balance at December 31, 2023 - Tranche 2	$ 8	[1]
4	Projected ending balance at December 31, 2023 - Tranche 3	7,276	[2]
5	Total balance for deferral (L3 + L4)	$ 7,284	
6	Years to amortize	6	
7	Impact to depreciation and amortization (L5 / L6)	$ 1,214	
8			
9	Statutory tax rate	23.3503%	[3]
10	Impact to income taxes (-L7 x L9)	$ (283)	
11			
12	Impact to operating income (-L7 - L10)	$ (930)	
13			
14	Impact to rate base line items		
15	Regulatory asset for new deferral (L5)	$ 7,284	
16	Less first year of amortization (-L7)	(1,214)	
17	Impact to working capital investment (L15 + L16)	$ 6,070	
18			
19	Deferred tax rate	23.3503%	[3]
20	Impact to accumulated deferred income tax (-L17 x L19)	$ (1,417)	
21			
22	Impact to rate base (L17 + L20)	$ 4,652	

[1] NC5030-2 NC Retail Deferred Non-ARO Environmental Costs Regulatory Asset - Tranche 2, Line 54
[2] NC5030-3 NC Retail Deferred Non-ARO Environmental Costs Regulatory Asset - Tranche 3, Line 75
[3] NC1010-4 2022 Calculation of Tax Rates, Line 10

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	Pre Tax LTD Rate	Pre Tax Equity Rate
	r	s
Eff. Through 3/2021 [5]	2 20%	6.72%
Effective 4/2021 [5]	2 05%	6.51%

NC Retail Deferred Non-ARO Environmental Costs Return on Plant - Tranche 2

		System					NC Retail					
Line No.	Month	Plant Additions [1]	Depreciation Expense [2]	Bonus Depr Deferred Tax [3]	Net Plant	NC Retail Allocation [4]	Net Plant	Balance for Return	Pre Tax Debt Return	Pre Tax Equity Return	Total Return on Investment	
		a	b	c	d=PMd+a-b-c	e	f=d*e	g=(PMf+f)/2	h=g*r/12	i=g*s/12	j=h+i	
1	Feb-2020	163,171	-	10,356	152,815	67.0007%	102,387	51,194	94	287	381	
2	Mar-2020	12,635	446	1,178	163,826	67.0007%	109,765	106,076	195	594	788	
3	Apr-2020	1,501	481	0	164,846	67.0007%	110,448	110,107	202	616	818	
4	May-2020	129	485	(0)	164,490	67.0007%	110,210	110,329	203	617	820	
5	Jun-2020	-	485	-	164,005	67.0007%	109,885	110,047	202	616	818	
6	Jul-2020	-	485	-	163,520	67.0007%	109,559	109,722	201	614	816	[6]

NC Retail Deferred Non-ARO Environmental Costs Regulatory Asset - Tranche 2

		NC Retail									
Line No.	Month	Beginning Balance	Return on Investment	Depreciation Expense	Balance for Return	After Tax Debt Return	After Tax Equity Return	Ending Balance		After Tax LTD Rate	After Tax Equity Rate
		k=PMq	l=j	m=b*e	n=k+(l+m)/2	o=n*t/12	p=n*u/12	q=k+l+m+o+p		t	u
7	Feb-2020	-	381	-	190	0	1	382	Eff. Thru 3/2021 [1]	1.69%	5.15%
8	Mar-2020	382	788	299	925	1	4	1,474	Effective 4/2021 [1]	1.57%	4 99%
9	Apr-2020	1,474	818	322	2,044	3	9	2,626			
10	May-2020	2,626	820	325	3,199	5	14	3,790			
11	Jun-2020	3,790	818	325	4,361	6	19	4,957			
12	Jul-2020	4,957	816	325	5,528	8	24	6,130			
13	Aug-2020	6,130	[6]	[6]	6,130	9	26	6,165			
14	Sep-2020	6,165			6,165	9	26	6,200			
15	Oct-2020	6,200			6,200	9	27	6,235			
16	Nov-2020	6,235			6,235	9	27	6,271			
17	Dec-2020	6,271			6,271	9	27	6,306			
18	Jan-2021	6,306			6,306	9	27	6,342			
19	Feb-2021	6,342			6,342	9	27	6,378			
20	Mar-2021	6,378			6,378	9	27	6,415			
21	Apr-2021	6,415			6,415	8	27	6,450			
22	May-2021	6,450			6,450	8	27	6,485			
23	Jun-2021	6,485			6,485	8	27	6,520			
24	Jul-2021	6,520			6,520	9	27	6,556			
25	Aug-2021	6,556			6,556	9	27	6,592			
26	Sep-2021	6,592			6,592	9	27	6,628			
27	Oct-2021	6,628			6,628	9	28	6,664			
28	Nov-2021	6,664			6,664	9	28	6,701			
29	Dec-2021	6,701			6,701	9	28	6,737			
30	Jan-2022	6,737			6,737	9	28	6,774			
31	Feb-2022	6,774			6,774	9	28	6,811			
32	Mar-2022	6,811			6,811	9	28	6,849			
33	Apr-2022	6,849			6,849	9	28	6,886			
34	May-2022	6,886			6,886	9	29	6,924			
35	Jun-2022	6,924			6,924	9	29	6,962			

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NC Retail Deferred Non-ARO Environmental Costs Regulatory Asset - Tranche 2 continued

		NC Retail									
Line No.	Month	Beginning Balance	Return on Investment	Depreciation Expense	Balance for Return	After Tax Debt Return	After Tax Equity Return	Ending Balance		After Tax LTD Rate	After Tax Equity Rate
		k=PMq	l=j	m=b*e	n=k+(l+m)/2	o=n*t/12	p=n*u/12	q=k+l+m+o+p		t	u
36	Jul-2022	6,962			6,962	9	29	7,000			
37	Aug-2022	7,000			7,000	9	29	7,038			
38	Sep-2022	7,038			7,038	9	29	7,076	Eff. Thru 3/2021 [5]	1.69%	5.15%
39	Oct-2022	7,076			7,076	9	29	7,115	Effective 4/2021 [5]	1.57%	4 99%
40	Nov-2022	7,115			7,115	9	30	7,154			
41	Dec-2022	7,154			7,154	9	30	7,193			
42	Jan-2023	7,193			7,193	9	30	7,232			
43	Feb-2023	7,232			7,232	9	30	7,272			
44	Mar-2023	7,272			7,272	10	30	7,312			
45	Apr-2023	7,312			7,312	10	30	7,352			
46	May-2023	7,352			7,352	10	31	7,392			
47	Jun-2023	7,392			7,392	10	31	7,432			
48	Jul-2023	7,432			7,432	10	31	7,473			
49	Aug-2023	7,473			7,473	10	31	7,514			
50	Sep-2023	7,514			7,514	10	31	7,555			
51	Oct-2023	7,555			7,555	10	31	7,596			
52	Nov-2023	7,596			7,596	10	32	7,638			
53	Dec-2023	7,638			7,638	10	32	7 680			
54			$ 4 441	$ 1 596		$ 396	$ 1 247	$ 7 680			

[1] NC5030-4 Environmental Non-ARO Plant in Service and Depreciation Expense Detailed Activity - Tranche 2, Line 9
[2] NC5030-4 Environmental Non-ARO Plant in Service and Depreciation Expense Detailed Activity - Tranche 2, Line 19
[3] NC5030-4 Environmental Non-ARO Plant in Service and Depreciation Expense Detailed Activity - Tranche 2, Line 28
[4] NC5030-7 Cost of Service Allocations Factors
[5] NC5030-6 Cost of debt and equity for deferral periods
[6] In Docket No. E-7, Sub 1214, the regulatory asset calculated in NC-1104 - Coal Ash Non ARO Retail Return on Plant, only included additions through 1/31/2020. Tranche 2 includes the impacts of additions 2/1/2020 through 5/31/2020, which was the capital cutoff in the prior case. Interim rates for Docket No. E-7, Sub 1214 were effective 8/24/2020 and included plant in service through 5/31/2020 at current depreciation rates, so deferred return on investment and depreciation expense would stop 8/1/2020.

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	Pre Tax LTD Rate	Pre Tax Equity Rate
	r	s
Eff. Through 3/2021 [5]	2.20%	6.72%
Effective 4/2021 [5]	2.05%	6 51%

NC Retail Deferred Non-ARO Environmental Costs Return on Plant - Tranche 3

		System					NC Retail				
Line		Plant	Depreciation	Bonus Depr	Net	NC Retail	Net	Balance	Pre Tax	Pre Tax	Total Return
No.	Month	Additions [1]	Expense [2]	Deferred Tax [3]	Plant	Allocation [4]	Plant	for Return	Debt Return	Equity Return	on Investment
		a	b	c	d=PMd+a-b-c	e	f=d*e	g=(PMf+f)/2	h=g*r/12	i=g*s/12	j=h+i
1	Oct-2020	3,744	-	350	3,394	67 0007%	2,274	1,137	2	6	8
2	Nov-2020	(0)	10	(0)	3,384	67 0007%	2,267	2,271	4	13	17
3	Dec-2020	-	10	-	3,373	67 0007%	2,260	2,264	4	13	17
4	Jan-2021	-	10	-	3,363	66 8973%	2,250	2,255	4	13	17
5	Feb-2021	-	10	-	3,353	66 8973%	2,243	2,246	4	13	17
6	Mar-2021	-	10	-	3,343	66 8973%	2,236	2,240	4	13	17
7	Apr-2021	-	10	-	3,333	66 8973%	2,229	2,233	4	12	16
8	May-2021	-	10	-	3,322	66 8973%	2,223	2,226	4	12	16
9	Jun-2021	-	12	-	3,310	66 8973%	2,215	2,219	4	12	16
10	Jul-2021	-	12	-	3,299	66 8973%	2,207	2,211	4	12	16
11	Aug-2021	37,463,032	12	-	37,466,319	66 8973%	25,063,956	12,533,081	21,407	68,021	89,427
12	Sep-2021	155,095	129,884	-	37,491,531	66 8973%	25,080,822	25,072,389	42,824	136,075	178,899
13	Oct-2021	595,900	130,421	-	37,957,009	66 8973%	25,392,214	25,236,518	43,104	136,966	180,070
14	Nov-2021	473,146	132,487	-	38,297,668	66 8973%	25,620,106	25,506,160	43,565	138,429	181,994
15	Dec-2021	1,376,001	134,127	-	39,539,541	66 8973%	26,450,886	26,035,496	44,469	141,302	185,771
16	Jan-2022	5,985	138,897	-	39,406,629	66 5858%	26,239,217	26,345,051	44,997	142,982	187,979
17	Feb-2022	23,100	138,918	-	39,290,811	66 5858%	26,162,098	26,200,658	44,751	142,198	186,949
18	Mar-2022	16,832	138,998	-	39,168,645	66 5858%	26,080,753	26,121,426	44,615	141,768	186,384
19	Apr-2022	17,852	139,057	-	39,047,439	66 5858%	26,000,048	26,040,400	44,477	141,329	185,806
20	May-2022	5,529	139,119	-	38,913,850	66 5858%	25,911,096	25,955,572	44,332	140,868	185,200
21	Jun-2022	30,744	139,138	-	38,805,456	66 5858%	25,838,921	25,875,008	44,195	140,431	184,626
22	Jul-2022	27	139,244	-	38,666,238	66 5858%	25,746,222	25,792,571	44,054	139,984	184,037
23	Aug-2022	-	139,244	-	38,526,994	66 5858%	25,653,505	25,699,863	43,895	139,480	183,376
24	Sep-2022	-	139,244	-	38,387,749	66 5858%	25,560,788	25,607,146	43,737	138,977	182,714
25	Oct-2022	-	139,244	-	38,248,505	66 5858%	25,468,071	25,514,429	43,579	138,474	182,053
26	Nov-2022	-	139,244	-	38,109,261	66 5858%	25,375,354	25,421,712	43,420	137,971	181,391
27	Dec-2022	-	139,244	-	37,970,016	66 5858%	25,282,637	25,328,995	43,262	137,468	180,730
28	Jan-2023	-	139,244	-	37,830,772	66 5858%	25,189,920	25,236,278	43,104	136,964	180,068
29	Feb-2023	-	139,244	-	37,691,527	66 5858%	25,097,203	25,143,561	42,945	136,461	179,406
30	Mar-2023	-	139,244	-	37,552,283	66 5858%	25,004,486	25,050,844	42,787	135,958	178,745
31	Apr-2023	-	139,244	-	37,413,039	66 5858%	24,911,769	24,958,127	42,628	135,455	178,083
32	May-2023	-	139,244	-	37,273,794	66 5858%	24,819,052	24,865,410	42,470	134,952	177,422
33	Jun-2023	-	139,244	-	37,134,550	66 5858%	24,726,335	24,772,693	42,312	134,448	176,760
34	Jul-2023	-	139,244	-	36,995,305	66 5858%	24,633,618	24,679,976	42,153	133,945	176,099
35	Aug-2023	-	139,244	-	36,856,061	66 5858%	24,540,901	24,587,259	41,995	133,442	175,437

[1] NC5030-5 Environmental Non-ARO Plant in Service and Depreciation Expense Detailed Activity - Tranche 3, Line 7
[2] NC5030-5 Environmental Non-ARO Plant in Service and Depreciation Expense Detailed Activity - Tranche 3, Line 15
[3] NC5030-5 Environmental Non-ARO Plant in Service and Depreciation Expense Detailed Activity - Tranche 3, Line 22
[4] NC5030-7 Cost of Service Allocations Factors
[5] NC5030-6 Cost of debt and equity for deferral periods

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	After Tax LTD Rate	After Tax Equity Rate
	t	u
Eff. Through 3/2021 [1]	1.69%	5.15%
Effective 4/2021 [1]	1.57%	4 99%

NC Retail Deferred Non-ARO Environmental Costs Regulatory Asset - Tranche 3

		NC Retail						
Line No.	Month	Beginning Balance k=PMq	Return on Investment l=j	Depreciation Expense m=b*e	Balance for Return n=k+(l+m)/2	After Tax Debt Return o=n*t/12	After Tax Equity Return p=n*u/12	Ending Balance q=k+l+m+o+p
36	Oct-2020	-	8	-	4	0	0	8
37	Nov-2020	8	17	7	20	0	0	32
38	Dec-2020	32	17	7	44	0	0	56
39	Jan-2021	56	17	7	68	0	0	80
40	Feb-2021	80	17	7	92	0	0	104
41	Mar-2021	104	17	7	116	0	0	128
42	Apr-2021	128	16	7	140	0	1	152
43	May-2021	152	16	7	163	0	1	176
44	Jun-2021	176	16	8	188	0	1	200
45	Jul-2021	200	16	8	212	0	1	225
46	Aug-2021	225	89,427	8	44,943	59	187	89,906
47	Sep-2021	89,906	178,899	86,889	222,800	292	927	356,912
48	Oct-2021	356,912	180,070	87,248	490,571	642	2,041	626,913
49	Nov-2021	626,913	181,994	88,630	762,225	998	3,171	901,706
50	Dec-2021	901,706	185,771	89,728	1,039,455	1,361	4,324	1,182,889
51	Jan-2022	1,182,889	187,979	92,486	1,323,122	1,732	5,504	1,470,591
52	Feb-2022	1,470,591	186,949	92,500	1,610,315	2,108	6,699	1,758,847
53	Mar-2022	1,758,847	186,384	92,553	1,898,315	2,485	7,897	2,048,166
54	Apr-2022	2,048,166	185,806	92,592	2,187,365	2,864	9,099	2,338,527
55	May-2022	2,338,527	185,200	92,633	2,477,444	3,243	10,306	2,629,910
56	Jun-2022	2,629,910	184,626	92,646	2,768,546	3,625	11,517	2,922,323
57	Jul-2022	2,922,323	184,037	92,717	3,060,700	4,007	12,733	3,215,817
58	Aug-2022	3,215,817	183,376	92,717	3,353,863	4,391	13,952	3,510,253
59	Sep-2022	3,510,253	182,714	92,717	3,647,968	4,776	15,176	3,805,635
60	Oct-2022	3,805,635	182,053	92,717	3,943,020	5,162	16,403	4,101,970
61	Nov-2022	4,101,970	181,391	92,717	4,239,024	5,550	17,634	4,399,262
62	Dec-2022	4,399,262	180,730	92,717	4,535,985	5,938	18,870	4,697,517
63	Jan-2023	4,697,517	180,068	92,717	4,833,909	6,328	20,109	4,996,739
64	Feb-2023	4,996,739	179,406	92,717	5,132,801	6,720	21,352	5,296,935
65	Mar-2023	5,296,935	178,745	92,717	5,432,666	7,112	22,600	5,598,109
66	Apr-2023	5,598,109	178,083	92,717	5,733,509	7,506	23,851	5,900,267
67	May-2023	5,900,267	177,422	92,717	6,035,336	7,901	25,107	6,203,414
68	Jun-2023	6,203,414	176,760	92,717	6,338,153	8,298	26,367	6,507,556
69	Jul-2023	6,507,556	176,099	92,717	6,641,964	8,696	27,631	6,812,697
70	Aug-2023	6,812,697	175,437	92,717	6,946,775	9,095	28,899	7,118,845
71	Sep-2023	7,118,845	[2]	[2]	7,118,845	9,320	29,614	7,157,779
72	Oct-2023	7,157,779			7,157,779	9,371	29,776	7,196,926
73	Nov-2023	7,196,926			7,196,926	9,422	29,939	7,236,287
74	Dec-2023	7,236,287			7,236,287	9,474	30,103	7,275,864
75			$ 4,449,581	$ 2,206,014		$ 148,476	$ 471,793	$ 7,275,864

[1] NC5030-6 Cost of debt and equity for deferral periods
[2] Projecting to include plant in service, and depreciation at current rates in interim rates, so the deferral of these items would stop 9/1/2023.

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Environmental Non-ARO Plant in Service and Depreciation Expense Detailed Activity - Tranche 2

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Line No.	Description	2 2020 Feb-2020	3 2020 Mar-2020	4 2020 Apr-2020	5 2020 May-2020	6 2020 Jun-2020	7 2020 Jul-2020	8 2020 Aug-2020
1								
2		**Actuals [1]**						
3	System Plant in Service Additions							
4	Depreciation Group	Feb-2020	Mar-2020	Apr-2020	May-2020	Jun-2020	Jul-2020	Aug-2020
5	D FOS 311 Cliffside 5&6-20003	38	-	0	(0)	-	-	-
6	D FOS 312 Allen-20003	-	804	0	-	-	-	-
7	D FOS 312 Marshall-20003	110,837	11,805	-	-	-	-	-
8	D FOS 312 Marshall-20003	52,296	25	1,501	129	-	-	-
9	Total System Plant Additions (Sum L5 : L8)	163,171	12,635	1,501	129	-	-	-
10								
11								
12								
13	System Depreciation Expense							
14	Depreciation Group	Feb-2020	Mar-2020	Apr-2020	May-2020	Jun-2020	Jul-2020	Aug-2020
15	D FOS 311 Cliffside 5&6-20003		0	0	0	0	0	0
16	D FOS 312 Allen-20003		-	2	2	2	2	2
17	D FOS 312 Marshall-20003		303	335	335	335	335	335
18	D FOS 312 Marshall-20003		143	143	147	147	147	147
19	Total System Depreciation Expense (Sum L15 : L18)	-	446	481	485	485	485	485
20								
21								
22	System Calculated ADIT [3]	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%
23	Depreciation Group	Feb-2020	Mar-2020	Apr-2020	May-2020	Jun-2020	Jul-2020	Aug-2020
24	D FOS 311 Cliffside 5&6-20003	4	-	0	(0)	-	-	-
25	D FOS 312 Allen-20003	-	75	0	-	-	-	-
26	D FOS 312 Marshall-20003	10,352	1,103	-	-	-	-	-
27	D FOS 312 Marshall-20003	-	-	-	-	-	-	-
28	Total System Calculated ADIT (Sum L24 : L27)	10,356	1,178	0	(0)	-	-	-

[1] Non-ARO environmental actual plant additions per Asset Accounting
[2] Calculated deferred income tax due to bonus depreciation per Asset Accounting

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Amortize deferred environmental Non-ARO costs
For the Test Period Ending December 31, 2021
(Amounts in dollars)
Environmental Non-ARO Plant in Service and Depreciation Expense Detailed Activity

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Line No.	Description	6 2020 Jun-2020	7 2020 Jul-2020	8 2020 Aug-2020	9 2020 Sep-2020	10 2020 Oct-2020	11 2020 Nov-2020	12 2020 Dec-2020	1 2021 Jan-2021	2 2021 Feb-2021	3 2021 Mar-2021	4 2021 Apr-2021	5 2021 May-2021	6 2021 Jun-2021
1														
2							**Actuals [1]**							
3	System Plant in Service Additions													
4	Depreciation Group	Jun-2020	Jul-2020	Aug-2020	Sep-2020	Oct-2020	Nov-2020	Dec-2020	Jan-2021	Feb-2021	Mar-2021	Apr-2021	May-2021	Jun-2021
5	D FOS 312 Marshall-20003	-	-	-	-	3,744	(0)	-	-	-	-	-	-	-
6	D FOS 312 Cliffside 5-20003	-	-	-	-	-	-	-	-	-	-	-	-	-
7	Total System Plant Additions (Sum L5 : L6)	-	-	-	-	3,744	(0)	-	-	-	-	-	-	-
8														
9														
10														New Depr Rates Eff.
11	System Depreciation Expense													
12	Depreciation Group	Jun-2020	Jul-2020	Aug-2020	Sep-2020	Oct-2020	Nov-2020	Dec-2020	Jan-2021	Feb-2021	Mar-2021	Apr-2021	May-2021	Jun-2021
13	D FOS 312 Marshall-20003		-	-	-	-	10	10	10	10	10	10	10	12
14	D FOS 312 Cliffside 5-20003		-	-	-	-	-	-	-	-	-	-	-	-
15	Total System Depreciation Expense (Sum L13 : L14)	-	-	-	-	-	10	10	10	10	10	10	10	12
16														
17														
18	System Calculated ADIT [3]	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%
19	Depreciation Group	Jun-2020	Jul-2020	Aug-2020	Sep-2020	Oct-2020	Nov-2020	Dec-2020	Jan-2021	Feb-2021	Mar-2021	Apr-2021	May-2021	Jun-2021
20	D FOS 312 Marshall-20003	-	-	-	-	350	(0)	-	-	-	-	-	-	-
21	D FOS 312 Cliffside 5-20003	-	-	-	-	-	-	-	-	-	-	-	-	-
22	Total System Calculated ADIT (Sum L20 : L21)	-	-	-	-	350	(0)	-	-	-	-	-	-	-

[1] Non-ARO environmental actual plant additions per Asset Accounting
[2] Non-ARO environmental forecasted plant additions per Financial Planning
[3] Calculated deferred income tax due to bonus depreciation per Asset Accounting

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For the Test Period Ending December 31, 2021
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Environmental Non-ARO Plant in Service and Depreciation Expe

Line No.	Description	7 2021 Jul-2021	8 2021 Aug-2021	9 2021 Sep-2021	10 2021 Oct-2021	11 2021 Nov-2021	12 2021 Dec-2021	1 2022 Jan-2022	2 2022 Feb-2022	3 2022 Mar-2022	4 2022 Apr-2022	5 2022 May-2022	6 2022 Jun-2022
1													
2		**Actuals [1]**											
3	System Plant in Service Additions												
4	Depreciation Group	Jul-2021	Aug-2021	Sep-2021	Oct-2021	Nov-2021	Dec-2021	Jan-2022	Feb-2022	Mar-2022	Apr-2022	May-2022	Jun-2022
5	D FOS 312 Marshall-20003	-	-	-	-	-	-	-	-	-	-	-	-
6	D FOS 312 Cliffside 5-20003	-	37,463,032	155,095	595,900	473,146	1,376,001	5,985	23,100	16,832	17,852	5,529	30,744
7	Total System Plant Additions (Sum L5 : L6)	-	37,463,032	155,095	595,900	473,146	1,376,001	5,985	23,100	16,832	17,852	5,529	30,744
8													
9													
10													
11	System Depreciation Expense												
12	Depreciation Group	Jul-2021	Aug-2021	Sep-2021	Oct-2021	Nov-2021	Dec-2021	Jan-2022	Feb-2022	Mar-2022	Apr-2022	May-2022	Jun-2022
13	D FOS 312 Marshall-20003	12	12	12	12	12	12	12	12	12	12	12	12
14	D FOS 312 Cliffside 5-20003	-	-	129,872	130,410	132,475	134,116	138,886	138,906	138,986	139,045	139,107	139,126
15	Total System Depreciation Expense (Sum L13 : L14)	12	12	129,884	130,421	132,487	134,127	138,897	138,918	138,998	139,057	139,119	139,138
16													
17													
18	System Calculated ADIT [3]	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%
19	Depreciation Group	Jul-2021	Aug-2021	Sep-2021	Oct-2021	Nov-2021	Dec-2021	Jan-2022	Feb-2022	Mar-2022	Apr-2022	May-2022	Jun-2022
20	D FOS 312 Marshall-20003	-	-	-	-	-	-	-	-	-	-	-	-
21	D FOS 312 Cliffside 5-20003	-	-	-	-	-	-	-	-	-	-	-	-
22	Total System Calculated ADIT (Sum L20 : L21)	-	-	-	-	-	-	-	-	-	-	-	-

[1] Non-ARO environmental actual plant additions per Asset Accounting
[2] Non-ARO environmental forecasted plant additions per Financial Planning
[3] Calculated deferred income tax due to bonus depreciation per Asset Accounting

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Line No.	Description	7 2022 Jul-2022	8 2022 Aug-2022	9 2022 Sep-2022	10 2022 Oct-2022	11 2022 Nov-2022	12 2022 Dec-2022	1 2023 Jan-2023	2 2023 Feb-2023	3 2023 Mar-2023	4 2023 Apr-2023	5 2023 May-2023	6 2023 Jun-2023	7 2023 Jul-2023
1														
2		**Actuals [1]**						**Forecasted [2]**						
3	System Plant in Service Additions													
4	Depreciation Group	Jul-2022	Aug-2022	Sep-2022	Oct-2022	Nov-2022	Dec-2022	Jan-2023	Feb-2023	Mar-2023	Apr-2023	May-2023	Jun-2023	Jul-2023
5	D FOS 312 Marshall-20003	-	-	-	-	-	-							
6	D FOS 312 Cliffside 5-20003	27	-	-	-	-	-							
7	Total System Plant Additions (Sum L5 : L6)	27	-	-	-	-	-	-	-	-	-	-	-	-
8														
9														
10														
11	System Depreciation Expense													
12	Depreciation Group	Jul-2022	Aug-2022	Sep-2022	Oct-2022	Nov-2022	Dec-2022	Jan-2023	Feb-2023	Mar-2023	Apr-2023	May-2023	Jun-2023	Jul-2023
13	D FOS 312 Marshall-20003	12	12	12	12	12	12	12	12	12	12	12	12	12
14	D FOS 312 Cliffside 5-20003	139,232	139,233	139,233	139,233	139,233	139,233	139,233	139,233	139,233	139,233	139,233	139,233	139,233
15	Total System Depreciation Expense (Sum L13 : L14)	139,244	139,244	139,244	139,244	139,244	139,244	139,244	139,244	139,244	139,244	139,244	139,244	139,244
16														
17														
18	System Calculated ADIT [3]	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%
19	Depreciation Group	Jul-2022	Aug-2022	Sep-2022	Oct-2022	Nov-2022	Dec-2022	Jan-2023	Feb-2023	Mar-2023	Apr-2023	May-2023	Jun-2023	Jul-2023
20	D FOS 312 Marshall-20003	-	-	-	-	-	-	-	-	-	-	-	-	-
21	D FOS 312 Cliffside 5-20003	-	-	-	-	-	-	-	-	-	-	-	-	-
22	Total System Calculated ADIT (Sum L20 : L21)	-	-	-	-	-	-	-	-	-	-	-	-	-

[1] Non-ARO environmental actual plant additions per Asset Accounting
[2] Non-ARO environmental forecasted plant additions per Financial Planning
[3] Calculated deferred income tax due to bonus depreciation per Asset Accounting

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Line No.	Description	8 2023 Aug-2023	9 2023 Sep-2023	10 2023 Oct-2023	11 2023 Nov-2023	12 2023 Dec-2023
1						
2		**Forecasted [2]**				
3	System Plant in Service Additions					
4	Depreciation Group	Aug-2023	Sep-2023	Oct-2023	Nov-2023	Dec-2023
5	D FOS 312 Marshall-20003					
6	D FOS 312 Cliffside 5-20003					
7	Total System Plant Additions (Sum L5 : L6)	-	-	-	-	-
8						
9						
10						
11	System Depreciation Expense					
12	Depreciation Group	Aug-2023	Sep-2023	Oct-2023	Nov-2023	Dec-2023
13	D FOS 312 Marshall-20003	12	12	12	12	12
14	D FOS 312 Cliffside 5-20003	139,233	139,233	139,233	139,233	139,233
15	Total System Depreciation Expense (Sum L13 : L14)	139,244	139,244	139,244	139,244	139,244
16						
17						
18	System Calculated ADIT [3]	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%
19	Depreciation Group	Aug-2023	Sep-2023	Oct-2023	Nov-2023	Dec-2023
20	D FOS 312 Marshall-20003	-	-	-	-	-
21	D FOS 312 Cliffside 5-20003	-	-	-	-	-
22	Total System Calculated ADIT (Sum L20 : L21)	-	-	-	-	-

[1] Non-ARO environmental actual plant additions per Asset Accounting
[2] Non-ARO environmental forecasted plant additions per Financial Planning
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NC5030-6 WACC
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Cost of debt and equity for deferral periods

Line No						
1	Effective through March 2021					
2		Capitalization	Approved	Weighted Cost of Capital (WACC)		
3		Ratio [1]	Cost Rate [1]		After Tax	Before Tax
4						
5	Long Term Debt	48.00%	4.59%	2.20%	1.69%	2.20%
6	Equity	52.00%	9.90%	5.15%	5.15%	6.72%
7	Total	100.00%		7.35%	6.84%	8.92%
8						
9	Effective State and Federal Income Tax Rate			23.3503%		
10						
11	Effective April 2021					
12		Capitalization	Approved	Weighted Cost of Capital (WACC)		
13		Ratio [2]	Cost Rate [2]		After Tax	Before Tax
14						
15	Long Term Debt	48.00%	4.27%	2.05%	1.57%	2.05%
16	Equity	52.00%	9.60%	4.99%	4.99%	6.51%
17	Total	100.00%		7.04%	6.56%	8.56%
18						
19	Effective State and Federal Income Tax Rate			23.3503%		

[1] Cost of capital rates from Docket No. E-7, Sub 1146
[2] Cost of capital rates from Docket No. E-7, Sub 1214

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Cost of Service Allocations Factors

Line No	Allocation Factor	All - Production Demand - Jur
1	COS 2019 - Effective 2020	67.0007%
2	COS 2020 - Effective 2021	66.8973%
3	COS 2021 - Effective 2022	66.5858%

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Amortize deferred grid costs
For the Test Period Ending December 31, 2021

E1-10
NC5040 Narrative
Second Supplemental

E1-10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjusts amortization expense and income taxes for the amortization of the deferred asset resulting from NC Grid costs in service 6/1/2020 until new rates are effective 1/1/2024.

The impact to amortization expense is determined by dividing the NC Retail asset by the amortization period of 3 years.

The impact to rate base is determined by reducing the asset for one year of amortization and related ADIT.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

(A) December Update

Updated tabs NC5040-3 Plant Detail and NC5040-4 OM Detail with actuals through December 2022. Also updated tab NC5040-4 OM Detail to add in the 2018 installation O&M included in Docket E-7 Sub 1214 as an annual threshold to defer the incremental installation O&M over the test year level once rates went into effective June 1, 2021.

(B) 1st Supplemental Update

No additional updates were made

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NC5040 Summary
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Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity					-
2	Other Revenue					-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -	$ -
4						
5	Electric operating expenses:					
6	Operation and maintenance:					
7	Fuel used in electric generation					-
8	Purchased power					-
9	Other operation and maintenance expense					-
10	Depreciation and amortization	NC5040-1	$ 34,921	$ 34,921	$ 33,496	1,424
11	General taxes					-
12	Interest on customer deposits					-
13	EDIT Amortization					-
14	Net income taxes	NC5040-1	(8,154)	(8,154)	(7,821)	(333)
15	Amortization of investment tax credit					-
16	Total electric operating expenses (sum(L7:L15)		$ 26,767	$ 26,767	$ 25,675	$ 1,092
17						
18	Operating income (L3-L16)		$ (26,767)	$ (26,767)	$ (25,675)	$ (1,092)

19	**Rate Base**	Source	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
20	Electric plant in service		$ -	$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -	$ -
24	Total Working Capital	NC5040-1	$ 69,841	$ 69,841	$ 66,993	$ 2,849
25	Accumulated deferred income taxes	NC5040-1	(16,308)	(16,308)	(15,643)	$ (665)
26	Operating reserves		$ -	$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25 L27)		$ 53,533	$ 53,533	$ 51,350	$ 2,183

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NC5040-1 Calculation
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Line No.	Description	Total NC Retail
1		
2	Impact to income statement line items	
3	Projected ending balance at December 31, 2023	$ 104,762 [1]
4	Years to amortize	3
5	Impact to depreciation and amortization (L3 / L4)	$ 34,921
6		
7	Statutory tax rate	23.3503% [2]
8	Impact to income taxes (-L5 x L7)	$ (8,154)
9		
10	Impact to operating income (-L5 - L8)	$ (26,767)
11		
12	Impact to rate base line items	
13	Regulatory asset for new deferral (L3)	$ 104,762
14	Less first year of amortization (-L5)	(34,921)
15	Impact to working capital investment (L13 + L14)	$ 69,841
16		
17	Deferred tax rate	23.3503% [2]
18	Impact to accumulated deferred income tax (-L15 x L17)	$ (16,308)
19		
20	Impact to rate base (L15 + L18)	$ 53,533

[1] NC5040-1 NC Retail Deferred Grid Regulatory Asset, Line 81
[2] NC1010-4 2022 Calculation of Tax Rates, Line 10

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NC5040-2 Deferral
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		Pre Tax LTD Rate	Pre Tax Equity Rate
		s	t
	Eff. Through 3/2021 [3]	2.20% [3]	6.72% [3]
NC Retail Deferred Grid Return on Plant	Effective 4/2021 [3]	2.05% [3]	6.51% [3]

		NC Retail								
Line No.	Month	Plant Additions [1]	Plant Balance	Depreciation Expense [2]	Accumulated Depreciation	Net Plant	Balance for Return	Pre Tax Debt Return	Pre Tax Equity Return	Total Return on Investment
1		a	b=PM+a	c	d=PM-c	e=b+d	f=(PMe+e)/2	g=f*s/12	h=f*t/12	i=g+h
2	Jun-2020	6,418,097	6,418,097	-	-	6,418,097	3,209,049	5,892	17,961	23,852
3	Jul-2020	6,512,535	12,930,633	11,099	(11,099)	12,919,534	9,668,816	17,752	54,115	71,867
4	Aug-2020	4,959,345	17,889,977	24,452	(35,551)	17,854,427	15,386,980	28,250	86,119	114,370
5	Sep-2020	5,869,343	23,759,320	35,186	(70,737)	23,688,584	20,771,505	38,136	116,256	154,392
6	Oct-2020	7,826,896	31,586,216	45,592	(116,329)	31,469,887	27,579,235	50,635	154,358	204,993
7	Nov-2020	7,104,595	38,690,811	58,869	(175,197)	38,515,613	34,992,750	64,247	195,850	260,097
8	Dec-2020	9,318,319	48,009,129	73,024	(248,222)	47,760,908	43,138,260	79,202	241,440	320,642
9	Jan-2021	5,126,643	53,135,772	89,082	(337,304)	52,798,469	50,279,688	92,314	281,410	373,723
10	Feb-2021	6,064,952	59,200,725	98,475	(435,779)	58,764,946	55,781,707	102,415	312,204	414,619
11	Mar-2021	16,570,341	75,771,066	108,746	(544,526)	75,226,541	66,995,743	123,004	374,968	497,972
12	Apr-2021	6,421,459	82,192,526	248,023	(792,549)	81,399,977	78,313,259	133,759	425,028	558,787
13	May-2021	5,015,748	87,208,273	260,817	(1,053,366)	86,154,908	83,777,442	143,092	454,684	597,776
14	Jun-2021	4,070,357	91,278,630	279,230	(1,332,596)	89,946,034	88,050,471	150,390	477,875	628,265
15	Jul-2021	5,509,865	96,788,495	286,281	(1,618,877)	95,169,618	92,557,826	158,089	502,338	660,426
16	Aug-2021	5,431,961	102,220,456	296,061	(1,914,938)	100,305,518	97,737,568	166,936	530,450	697,385
17	Sep-2021	9,188,774	111,409,230	305,671	(2,220,608)	109,188,621	104,747,070	178,908	568,492	747,400
18	Oct-2021	9,887,640	121,296,870	322,099	(2,542,708)	118,754,162	113,971,392	194,663	618,555	813,218
19	Nov-2021	8,230,798	129,527,668	394,820	(2,937,528)	126,590,140	122,672,151	209,524	665,777	875,301
20	Dec-2021	19,909,495	149,437,163	415,624	(3,353,152)	146,084,011	136,337,075	232,864	739,940	972,804
21	Jan-2022	11,236,620	160,673,783	453,001	(3,806,153)	156,867,630	151,475,820	258,721	822,102	1,080,823
22	Feb-2022	11,040,873	171,714,656	475,785	(4,281,938)	167,432,718	162,150,174	276,952	880,035	1,156,988
23	Mar-2022	13,450,925	185,165,581	501,888	(4,783,826)	180,381,755	173,907,237	297,034	943,844	1,240,878
24	Apr-2022	18,538,671	203,704,251	526,833	(5,310,659)	198,393,593	189,387,674	323,474	1,027,861	1,351,335
25	May-2022	20,172,311	223,876,562	559,012	(5,869,671)	218,006,891	208,200,242	355,606	1,129,962	1,485,568
26	Jun-2022	13,352,905	237,229,467	594,314	(6,463,985)	230,765,483	224,386,187	383,252	1,217,808	1,601,059
27	Jul-2022	17,253,428	254,482,896	626,705	(7,090,690)	247,392,206	239,078,844	408,347	1,297,549	1,705,896
28	Aug-2022	29,380,885	283,863,780	657,478	(7,748,167)	276,115,613	261,753,909	447,076	1,420,613	1,867,689
29	Sep-2022	33,254,763	317,118,544	710,018	(8,458,186)	308,660,358	292,387,985	499,399	1,586,873	2,086,271
30	Oct-2022	28,890,187	346,008,731	766,745	(9,224,931)	336,783,800	322,722,079	551,209	1,751,505	2,302,714
31	Nov-2022	26,128,079	372,136,810	816,898	(10,041,829)	362,094,981	349,439,391	596,842	1,896,507	2,493,349
32	Dec-2022	82,707,213	454,844,022	864,779	(10,906,608)	443,937,415	403,016,198	688,352	2,187,284	2,875,635
33	Jan-2023		454,844,022	1,008,504	(11,915,112)	442,928,911	443,433,163	757,384	2,406,638	3,164,022
34	Feb-2023		454,844,022	1,008,504	(12,923,616)	441,920,407	442,424,659	755,661	2,401,164	3,156,826
35	Mar-2023		454,844,022	1,008,504	(13,932,120)	440,911,903	441,416,155	753,939	2,395,691	3,149,630
36	Apr-2023		454,844,022	1,008,504	(14,940,624)	439,903,399	440,407,651	752,216	2,390,218	3,142,434
37	May-2023		454,844,022	1,008,504	(15,949,128)	438,894,895	439,399,147	750,494	2,384,744	3,135,238
38	Jun-2023		454,844,022	1,008,504	(16,957,631)	437,886,391	438,390,643	748,771	2,379,271	3,128,042
39	Jul-2023		454,844,022	1,008,504	(17,966,135)	436,877,887	437,382,139	747,049	2,373,797	3,120,846
40	Aug-2023		454,844,022	1,008,504	(18,974,639)	435,869,383	436,373,635	745,326	2,368,324	3,113,650

[1] NC5040-3 NC Grid Plant in Service and Depreciation Expense Detailed Activity, Line 7
[2] NC5040-3 NC Grid Plant in Service and Depreciation Expense Detailed Activity, Line 14
[3] NC5040-5 Cost of debt and equity for deferral periods

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	After Tax LTD Rate	After Tax Equity Rate
	u	v
Eff. Through 3/2021	1.69% [3]	5.15% [3]
Effective 4/2021	1.57% [3]	4.99% [3]

NC Retail Deferred Grid Regulatory Asset

		NC Retail									
Line No.	Month	Beginning Balance	Return on Investment	Depreciation Expense	Property Tax	[1]	Installation O&M	[2]	Balance for Return	After Tax Debt Return	After Tax Equity Return	Ending Balance
		j=PMr	k = i	l = c	m		n		o=j+(k+l+m+n)/2	p=o*u/12	q=o*v/12	r=j+k+l+m+n+p+q
41	Jun-2020	-	23,852	-	-		432,725		228,289	321	979	457,879
42	Jul-2020	457,879	71,867	11,099	-		85,180		541,951	763	2,325	629,112
43	Aug-2020	629,112	114,370	24,452	-		182,912		789,979	1,112	3,389	955,346
44	Sep-2020	955,346	154,392	35,186	-		368,739		1,234,505	1,737	5,296	1,520,697
45	Oct-2020	1,520,697	204,993	45,592	-		466,103		1,879,041	2,644	8,061	2,248,090
46	Nov-2020	2,248,090	260,097	58,869	-		439,347		2,627,246	3,697	11,271	3,021,371
47	Dec-2020	3,021,371	320,642	73,024	-		694,778		3,565,593	5,018	15,296	4,130,129
48	Jan-2021	4,130,129	373,723	89,082	26,269		294,914		4,522,123	6,364	19,400	4,939,881
49	Feb-2021	4,939,881	414,619	98,475	26,269		247,228		5,333,177	7,505	22,879	5,756,857
50	Mar-2021	5,756,857	497,972	108,746	26,269		282,426		6,214,564	8,746	26,660	6,707,676
51	Apr-2021	6,707,676	558,787	248,023	26,269		408,815		7,328,624	9,594	30,487	7,989,652
52	May-2021	7,989,652	597,776	260,817	26,269		484,425		8,674,296	11,356	36,085	9,406,381
53	Jun-2021	9,406,381	628,265	279,230	26,269		533,058		10,139,792	13,275	42,182	10,928,660
54	Jul-2021	10,928,660	660,426	286,281	26,269		474,830		11,652,563	15,255	48,475	12,440,195
55	Aug-2021	12,440,195	697,385	296,061	26,269		451,399		13,175,753	17,249	54,811	13,983,371
56	Sep-2021	13,983,371	747,400	305,671	26,269		508,013		14,777,047	19,346	61,473	15,651,542
57	Oct-2021	15,651,542	813,218	322,099	26,269		16,078		16,240,375	21,262	67,560	16,918,029
58	Nov-2021	16,918,029	875,301	394,820	26,269		707,398		17,919,923	23,460	74,547	19,019,824
59	Dec-2021	19,019,824	972,804	415,624	26,269		352,839		19,903,592	26,057	82,799	20,896,217
60	Jan-2022	20,896,217	1,080,823	453,001	75,530		341,728		21,871,758	28,634	90,987	22,966,919
61	Feb-2022	22,966,919	1,156,988	475,785	75,530		560,248		24,101,195	31,553	100,261	25,367,284
62	Mar-2022	25,367,284	1,240,878	501,888	75,530		693,592		26,623,227	34,855	110,753	28,024,778
63	Apr-2022	28,024,778	1,351,335	526,833	75,530		992,665		29,497,960	38,618	122,712	31,132,471
64	May-2022	31,132,471	1,485,568	559,012	75,530		932,087		32,658,569	42,756	135,860	34,363,284
65	Jun-2022	34,363,284	1,601,059	594,314	75,530		786,887		35,892,178	46,989	149,311	37,617,374
66	Jul-2022	37,617,374	1,705,896	626,705	75,530		940,344		39,291,612	51,440	163,453	41,180,742
67	Aug-2022	41,180,742	1,867,689	657,478	75,530		933,797		42,947,988	56,227	178,664	44,950,125
68	Sep-2022	44,950,125	2,086,271	710,018	75,530		1,198,169		46,985,120	61,512	195,458	49,277,084
69	Oct-2022	49,277,084	2,302,714	766,745	75,530		995,343		51,347,250	67,223	213,605	53,698,244
70	Nov-2022	53,698,244	2,493,349	816,898	75,530		931,314		55,856,790	73,126	232,364	58,320,826
71	Dec-2022	58,320,826	2,875,635	864,779	75,530		1,276,747		60,867,172	79,686	253,207	63,746,411
72	Jan-2023	63,746,411	3,164,022	1,008,504	244,190				65,954,769	86,347	274,372	68,523,845
73	Feb-2023	68,523,845	3,156,826	1,008,504	244,190				70,728,605	92,596	294,231	73,320,193
74	Mar-2023	73,320,193	3,149,630	1,008,504	244,190				75,521,355	98,871	314,169	78,135,556
75	Apr-2023	78,135,556	3,142,434	1,008,504	244,190				80,333,120	105,170	334,186	82,970,040
76	May-2023	82,970,040	3,135,238	1,008,504	244,190				85,164,007	111,495	354,282	87,823,750
77	Jun-2023	87,823,750	3,128,042	1,008,504	244,190				90,014,118	117,844	374,459	92,696,789
78	Jul-2023	92,696,789	3,120,846	1,008,504	244,190				94,883,559	124,219	394,716	97,589,264
79	Aug-2023	97,589,264	3,113,650	1,008,504	244,190				99,772,436	130,620	415,053	102,501,282
80	Sep-2023	##########	[4]	[4]		[4]			102,501,282	134,192	426,405	103,061,880
81	Oct-2023	##########							103,061,880	134,926	428,737	103,625,543
82	Nov-2023	##########							103,625,543	135,664	431,082	104,192,290
83	Dec-2023	##########							104,192,290	136,406	433,440	104,762,136
81			$ 55,346,783	$ 18,974,639	$ 3,175,114		$ 18,014,126			$ 2,215,732	$ 7,035,741	$ 104,762,136

[1] NC5040-3 NC Grid Plant in Service and Depreciation Expense Detailed Activity, Line 22
[2] NC5040-4 NC Grid installation O&M Detailed Activity, Line 7
[3] NC5040-5 Cost of debt and equity for deferral periods
[4] Projecting to include plant in service, property tax and depreciation at current rates in interim rates, so the deferral of these items would stop 9/1/2023.

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Line No.	Description	6 2020 Jun-2020	7 2020 Jul-2020	8 2020 Aug-2020	9 2020 Sep-2020	10 2020 Oct-2020	11 2020 Nov-2020	12 2020 Dec-2020	1 2021 Jan-2021	2 2021 Feb-2021	3 2021 Mar-2021
1						**Actuals [1]**					
2	Sum of NC Retail Plant in Service (L27 through L69)										
3	Transmission plant in service	$ 115,619	$ (134,318)	$ 146,080	$ 204,918	$ 847,961	$ 93,551	$ 3,305,994	$ 1,395,662	$ 163,537	$ 2,222,973
4	Distribution plant in service	6,247,348	6,434,340	4,409,077	5,514,615	6,888,832	6,843,269	5,950,199	3,582,474	5,767,636	6,939,570
5	General plant in service	44,081	55,300	33,494	149,811	90,102	167,631	62,125	148,634	133,779	162,954
6	Intangible plant in service	11,049	157,213	370,693	-	-	145	-	(127)	-	7,244,845
7	Total NC Retail Plant in Service (Sum L3:L6)	$ 6,418,097	$ 6,512,535	$ 4,959,345	$ 5,869,343	$ 7,826,896	$ 7,104,595	$ 9,318,319	$ 5,126,643	$ 6,064,952	$ 16,570,341
8											
9	Sum of NC Retail Depreciation Expense (L70 through L112)										
10	Transmission depreciation expense	$ -	$ 205	$ (33)	$ 226	$ 590	$ 2,095	$ 2,261	$ 8,368	$ 10,846	$ 11,136
11	Distribution depreciation expense	-	10,342	20,853	27,968	36,762	47,783	60,363	69,789	75,468	84,334
12	General depreciation expense	-	367	828	1,107	2,356	3,106	4,513	5,039	6,277	7,392
13	Intangible depreciation expense	-	184	2,804	5,885	5,885	5,885	5,887	5,886	5,884	5,884
14	Total NC Retail Depreciation Expense (Sum L10:L13)	$ -	$ 11,099	$ 24,452	$ 35,186	$ 45,592	$ 58,869	$ 73,024	$ 89,082	$ 98,475	$ 108,746
15											
16	Property taxes										
17	Property tax rate - Combined [3]	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%
18	Transmission property tax expense (PY TTD L3 x L17/12)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 2,534	$ 2,534	$ 2,534
19	Distribution property tax expense (PY TTD L4 x L17/12)	-	-	-	-	-	-	-	23,401	23,401	23,401
20	General property tax expense (PY TTD L5 x L17/12)	-	-	-	-	-	-	-	333	333	333
21	Intangible property tax expense (N/A)	-	-	-	-	-	-	-	-	-	-
22	Total NC Retail Property Tax (Sum L18:L21)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 26,269	$ 26,269	$ 26,269
23											
24	NC Retail Plant in Service Additions										
25						**Actuals [1]**					
26	Depreciation Group	Jun-2020	Jul-2020	Aug-2020	Sep-2020	Oct-2020	Nov-2020	Dec-2020	Jan-2021	Feb-2021	Mar-2021
27	A INT 303 Software-20017	11,049	157,213	(1,063)	-	-	145	-	(127)	-	7,244,845
28	A INT 30310 Software 10YR-20017	-	-	371,756	-	-	-	-	-	-	-
29	N DIS 360 NC-20017	-	-	-	-	-	-	-	-	-	-
30	D DIS 361 NC-20017	21,532	3,715	202	46	8	9	(387)	-	(0)	-
31	D DIS 362 NC-20017	467,087	115,574	4,441	12,042	(4,106)	2,943,499	(21,032)	(28,623)	233	3,946,967
32	D DIS 362 NC-20093	-	550,477	-	-	-	-	-	-	-	-
33	D DIS 364 NC-20017	526,661	221,640	187,790	261,417	389,862	378,491	554,585	193,764	414,206	289,674
34	D DIS 364 NC-20093	194	6,885	4,365	6,810	23,833	(257)	6,911	3,249	3,245	4,896
35	D DIS 365 NC-20017	4,949,653	4,455,967	3,876,503	4,043,960	4,246,856	2,425,523	3,773,446	2,412,403	2,114,651	1,847,134
36	D DIS 365 NC-20093	4,590	134,699	109,197	210,857	647,105	667	54,506	102,952	47,313	57,124
37	D DIS 366 NC-20017	3,435	830,535	(1,484)	825	117	(3,459)	232,347	671	1,792,695	95,895
38	D DIS 366 NC-20093	2	18	166	239	125	(26)	6	16	71	83
39	D DIS 367 NC-20017	(981)	(9,651)	4,291	8,757	419,635	318,667	300,743	17,114	830,616	97,794
40	D DIS 367 NC-20093	-	-	-	-	-	-	-	-	-	-
41	D DIS 368 NC-20017	271,090	115,043	215,625	923,223	1,122,817	739,989	951,354	806,802	521,766	592,617
42	D DIS 368 NC-20093	193	5,727	4,681	36,386	23,971	38,834	95,925	66,983	2,989	(429)
43	D DIS 369 NC-20017	1	(877)	-	7,772	9,747	82	417	53	(181)	1,183
44	D DIS 369 NC-20093	-	-	-	-	-	-	-	-	-	-
45	D DIS 370 NC-20017	3,891	4,951	3,110	1,054	6,563	1,250	1,377	7,091	40,341	6,778

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NC Retail Plant in Service Additions continued

Line No.	Depreciation Group	Actuals [1] Jun-2020	Jul-2020	Aug-2020	Sep-2020	Oct-2020	Nov-2020	Dec-2020	Jan-2021	Feb-2021	Mar-2021
46	D DIS 370 NC-20093	-	-	-	-	-	-	-	-	-	-
47	D DIS 371 NC-20017	-	(287)	192	1,226	2,234	-	-	-	(161)	4
48	D DIS 371 NC-20093	-	-	-	-	-	-	-	-	-	-
49	D DIS 373 NC-20017	-	(77)	-	-	66	-	-	-	(149)	(148)
50	D DIS 373 NC-20093	-	-	-	-	-	-	-	-	-	-
51	D GEN 391 EDP-20017	-	-	-	(35)	-	4,744	5,841	-	-	72,414
52	D GEN 391-20017	-	-	-	-	-	-	-	-	-	-
53	D GEN 395-20017	-	-	-	-	-	-	-	-	-	-
54	D GEN 397-20017	44,081	55,300	33,494	146,881	90,102	160,165	48,692	146,723	133,772	90,705
55	D GEN 397-20093	-	-	-	2,965	-	2,722	7,592	1,911	7	(165)
56	D TRN 352-20017	-	-	-	-	-	-	-	-	-	-
57	D TRN 353-20017	114,953	(134,899)	145,365	203,768	847,397	93,563	3,305,997	1,395,082	163,640	364,535
58	D TRN 353-20093	666	847	715	1,150	563	(13)	(3)	579	(103)	(103)
59	D TRN 354-20017	-	-	-	-	-	-	-	-	-	-
60	D TRN 355-20017	-	(265)	-	-	-	-	-	-	-	-
61	D TRN 356-20017	-	-	-	-	-	-	-	-	-	1,858,540
62	D TRN 357-20017	-	-	-	-	-	-	-	-	-	-
63	D TRN 358-20017	-	-	-	-	-	-	-	-	-	-
64	N TRN 350-20017	-	-	-	-	-	-	-	-	-	-
65	Distribution to Plant in Service	-	-	-	-	-	-	-	-	-	-
66	Transmission to Plant in Service	-	-	-	-	-	-	-	-	-	-
67	Advanced DMS Plant in Service	-	-	-	-	-	-	-	-	-	-
68	Communications Plant in Service	-	-	-	-	-	-	-	-	-	-
69	Enterprise Applications Plant in Service	-	-	-	-	-	-	-	-	-	-

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NC Retail Depreciation Expense

Line No.	Depreciation Group	Actuals [1] Jun-2020	Jul-2020	Aug-2020	Sep-2020	Oct-2020	Nov-2020	Dec-2020	Jan-2021	Feb-2021	Mar-2021
70	A INT 303 Software-20017	-	184	2,804	2,787	2,787	2,787	2,789	2,789	2,787	2,787
71	A INT 30310 Software 10YR-20017	-	-	-	3,098	3,098	3,098	3,098	3,098	3,098	3,098
72	N DIS 360 NC-20017	-	-	-	-	-	-	-	-	-	-
73	D DIS 361 NC-20017	-	35	41	41	41	41	41	41	41	41
74	D DIS 362 NC-20017	-	1,008	1,258	1,267	1,293	1,284	7,637	7,592	7,530	7,531
75	D DIS 362 NC-20093	-	-	1,188	1,188	1,188	1,188	1,188	1,188	1,188	1,188
76	D DIS 364 NC-20017	-	869	1,235	1,545	1,976	2,619	3,244	4,159	4,478	5,162
77	D DIS 364 NC-20093	-	0	12	19	30	69	69	80	86	91
78	D DIS 365 NC-20017	-	8,002	15,206	21,473	28,010	34,876	38,798	44,898	48,798	52,217
79	D DIS 365 NC-20093	-	7	225	402	743	1,789	1,790	1,878	2,044	2,121
80	D DIS 366 NC-20017	-	4	1,091	1,089	1,090	1,090	1,086	1,390	1,391	3,736
81	D DIS 366 NC-20093	-	0	0	0	1	1	1	1	1	1
82	D DIS 367 NC-20017	-	(2)	(18)	(11)	4	703	1,235	1,736	1,764	3,149
83	D DIS 367 NC-20093	-	-	-	-	-	-	-	-	-	-
84	D DIS 368 NC-20017	-	400	570	888	2,249	3,906	4,997	6,400	7,590	8,360
85	D DIS 368 NC-20093	-	0	9	16	69	105	162	303	402	407
86	D DIS 369 NC-20017	-	0	(1)	(1)	8	18	18	19	19	19
87	D DIS 369 NC-20093	-	-	-	-	-	-	-	-	-	-
88	D DIS 370 NC-20017	-	17	39	53	57	86	92	98	129	308
89	D DIS 370 NC-20093	-	-	-	-	-	-	-	-	-	-
90	D DIS 371 NC-20017	-	-	(1)	(0)	2	6	6	6	6	6
91	D DIS 371 NC-20093	-	-	-	-	-	-	-	-	-	-
92	D DIS 373 NC-20017	-	-	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
93	D DIS 373 NC-20093	-	-	-	-	-	-	-	-	-	-
94	D GEN 391 EDP-20017	-	-	-	-	(0)	(0)	49	110	110	110
95	D GEN 391-20017	-	-	-	-	-	-	-	-	-	-
96	D GEN 395-20017		-	-	-	-	-	-	-	-	-
97	D GEN 397-20017	-	367	828	1,107	2,331	3,082	4,417	4,819	6,041	7,156
98	D GEN 397-20093	-	-	-	-	25	25	47	111	126	127
99	D TRN 352-20017	-	-	-	-	-	-	-	-	-	-
100	D TRN 353-20017	-	204	(35)	223	584	2,088	2,255	8,362	10,838	11,128
101	D TRN 353-20093	-	1	3	4	6	7	7	7	8	8
102	D TRN 354-20017	-	-	-	-	-	-	-	-	-	-
103	D TRN 355-20017	-	-	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
104	D TRN 356-20017	-	-	-	-	-	-	-	-	-	-
105	D TRN 357-20017	-	-	-	-	-	-	-	-	-	-
106	D TRN 358-20017	-	-	-	-	-	-	-	-	-	-
107	N TRN 350-20017	-	-	-	-	-	-	-	-	-	-
108	Distribution to Plant in Service	-	-	-	-	-	-	-	-	-	-
109	Transmission to Plant in Service	-	-	-	-	-	-	-	-	-	-
110	Advanced DMS Plant in Service	-	-	-	-	-	-	-	-	-	-
111	Communications Plant in Service	-	-	-	-	-	-	-	-	-	-
112	Enterprise Applications Plant in Service	-	-	-	-	-	-	-	-	-	-

[1] Grid actual plant additions per Finance
[2] Grid forecasted plant additions per Financial Planning
[3] NC5040-6 Effective property tax rates
[4] NC5040-7 Cost of Service Allocations Factors

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NC Grid Plant in Service and Depreciation Expense Detailed Activity

Line No.	Description	4 2021 Apr-2021	5 2021 May-2021	6 2021 Jun-2021	7 2021 Jul-2021	8 2021 Aug-2021	9 2021 Sep-2021	10 2021 Oct-2021	11 2021 Nov-2021	12 2021 Dec-2021	1 2022 Jan-2022
1						**Actuals [1]**					
2	Sum of NC Retail Plant in Service (L27 through L69)										
3	Transmission plant in service	$ 893,378	$ 69,071	$ 18,763	$ 1,433,770	$ 1,057,785	$ (211,583)	$ 1,252,548	$ 2,417,581	$ 103,024	$ 170,178
4	Distribution plant in service	5,291,829	4,325,825	3,970,350	4,055,352	4,371,200	9,374,459	4,901,967	5,405,735	19,778,983	10,725,130
5	General plant in service	145,293	179,684	117,964	20,743	6,948	25,898	45,170	8,420	28,823	185,269
6	Intangible plant in service	90,960	441,167	(36,721)	-	(3,973)	-	3,687,956	399,062	(1,335)	156,043
7	Total NC Retail Plant in Service (Sum L3:L6)	$ 6,421,459	$ 5,015,748	$ 4,070,357	$ 5,509,865	$ 5,431,961	$ 9,188,774	$ 9,887,640	$ 8,230,798	$ 19,909,495	$ 11,236,620
8											
9	Sum of NC Retail Depreciation Expense (L70 through L112)										
10	Transmission depreciation expense	$ 14,880	$ 16,456	$ 17,975	$ 18,008	$ 20,816	$ 22,887	$ 22,473	$ 24,921	$ 29,573	$ 28,879
11	Distribution depreciation expense	97,610	106,101	114,146	120,793	127,592	135,138	151,766	160,196	169,627	206,084
12	General depreciation expense	8,901	10,112	11,609	12,592	12,765	12,823	13,039	13,415	13,485	13,722
13	Intangible depreciation expense	126,632	128,148	135,500	134,888	134,888	134,822	134,822	196,288	202,939	204,315
14	Total NC Retail Depreciation Expense (Sum L10:L13)	$ 248,023	$ 260,817	$ 279,230	$ 286,281	$ 296,061	$ 305,671	$ 322,099	$ 394,820	$ 415,624	$ 453,001
15											
16	Property taxes										
17	Property tax rate - Combined [3]	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%
18	Transmission property tax expense (PY TTD L3 x L17/12)	$ 2,534	$ 2,534	$ 2,534	$ 2,534	$ 2,534	$ 2,534	$ 2,534	$ 2,534	$ 2,534	$ 8,484
19	Distribution property tax expense (PY TTD L4 x L17/12)	23,401	23,401	23,401	23,401	23,401	23,401	23,401	23,401	23,401	66,150
20	General property tax expense (PY TTD L5 x L17/12)	333	333	333	333	333	333	333	333	333	896
21	Intangible property tax expense (N/A)	-	-	-	-	-	-	-	-	-	-
22	Total NC Retail Property Tax (Sum L18:L21)	$ 26,269	$ 26,269	$ 26,269	$ 26,269	$ 26,269	$ 26,269	$ 26,269	$ 26,269	$ 26,269	$ 75,530
23											
24	NC Retail Plant in Service Additions										
25						**Actuals [1]**					
26	Depreciation Group	Apr-2021	May-2021	Jun-2021	Jul-2021	Aug-2021	Sep-2021	Oct-2021	Nov-2021	Dec-2021	Jan-2022
27	A INT 303 Software-20017	90,960	441,167	(36,721)	-	(3,973)	-	3,687,956	399,062	(1,335)	156,043
28	A INT 30310 Software 10YR-20017	-	-	-	-	-	-	-	-	-	-
29	N DIS 360 NC-20017	-	-	-	-	-	-	-	-	-	-
30	D DIS 361 NC-20017	-	-	-	-	-	-	-	-	-	-
31	D DIS 362 NC-20017	(10,159)	1,444	(2,880)	8,849	599,320	3,369,390	578,627	1,312,807	11,900,068	802,467
32	D DIS 362 NC-20093	-	-	-	-	-	-	-	-	-	-
33	D DIS 364 NC-20017	718,950	512,195	263,137	326,751	380,971	333,181	178,802	386,945	458,324	756,992
34	D DIS 364 NC-20093	(3,544)	21,706	12,056	166	21,796	7,197	31,577	(5,850)	1,627	25,240
35	D DIS 365 NC-20017	3,073,990	2,633,960	2,141,946	2,141,245	1,295,928	3,486,767	1,680,454	2,047,658	3,845,195	4,372,824
36	D DIS 365 NC-20093	(4,043)	36,028	141,634	129,430	103,934	38,568	106,395	187,190	15,829	100,715
37	D DIS 366 NC-20017	202,205	429	19,596	11,714	21,024	4,297	1,262	2,169	4,009	592
38	D DIS 366 NC-20093	(71)	2	(238)	1	734	(3)	737	1	(7)	13
39	D DIS 367 NC-20017	24,316	2,747	70,633	28,589	12,864	44,699	(523)	24,701	8,799	4,760
40	D DIS 367 NC-20093	-	-	-	-	2,148	-	4,220	-	1,071	235
41	D DIS 368 NC-20017	1,233,436	1,052,809	1,300,811	1,409,438	1,871,181	2,042,811	2,168,596	1,389,476	3,562,504	4,620,299
42	D DIS 368 NC-20093	1,437	43,203	7,764	1,049	53,554	40,765	141,529	66,270	(11,087)	27,459
43	D DIS 369 NC-20017	426	1,042	467	322	1,471	142	17	434	(156)	369
44	D DIS 369 NC-20093	-	-	-	-	-	-	-	-	-	109
45	D DIS 370 NC-20017	54,821	19,300	14,462	(5,246)	3,068	1,167	9,763	(13,282)	(9,852)	9,414

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NC Retail Plant in Service Additions continued

Line No.	Depreciation Group	Actuals [1] Apr-2021	May-2021	Jun-2021	Jul-2021	Aug-2021	Sep-2021	Oct-2021	Nov-2021	Dec-2021	Jan-2022
46	D DIS 370 NC-20093	-	-	-	-	65	2,786	25	6,535	2,455	32
47	D DIS 371 NC-20017	67	26	(0)	1,817	3,233	2,069	597	75	15	2,191
48	D DIS 371 NC-20093	-	-	-	-	-	-	-	666	(42)	70
49	D DIS 373 NC-20017	-	933	963	1,227	(92)	622	(111)	(60)	233	1,332
50	D DIS 373 NC-20093	-	-	-	-	-	-	-	-	-	16
51	D GEN 391 EDP-20017	-	-	(72)	-	-	-	-	-	-	-
52	D GEN 391-20017	-	-	-	-	-	-	-	-	-	-
53	D GEN 395-20017	-	-	-	-	-	-	-	-	-	-
54	D GEN 397-20017	145,293	176,731	117,803	20,654	6,936	25,883	45,161	4,285	29,609	183,730
55	D GEN 397-20093	-	2,954	233	89	13	15	8	4,135	(787)	1,539
56	D TRN 352-20017	-	-	-	-	-	-	14,301	282,492	4,575	707
57	D TRN 353-20017	263,184	8,887	2,357	1,429,366	1,057,685	(212,890)	1,238,711	2,133,033	98,459	169,472
58	D TRN 353-20093	540,001	12,170	1,009	5,660	602	-	121	1,062	828	-
59	D TRN 354-20017	-	-	-	-	-	-	-	-	-	-
60	D TRN 355-20017	-	-	-	-	-	-	-	-	-	-
61	D TRN 356-20017	90,193	48,014	15,396	(1,256)	(502)	1,307	(585)	994	(839)	-
62	D TRN 357-20017	-	-	-	-	-	-	-	-	-	-
63	D TRN 358-20017	-	-	-	-	-	-	-	-	-	-
64	N TRN 350-20017	-	-	-	-	-	-	-	-	-	-
65	Distribution to Plant in Service	-	-	-	-	-	-	-	-	-	-
66	Transmission to Plant in Service	-	-	-	-	-	-	-	-	-	-
67	Advanced DMS Plant in Service	-	-	-	-	-	-	-	-	-	-
68	Communications Plant in Service	-	-	-	-	-	-	-	-	-	-
69	Enterprise Applications Plant in Service	-	-	-	-	-	-	-	-	-	-

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70	A INT 303 Software-20017	123,534	125,050	132,403	131,791	131,791	131,725	131,725	193,191	199,842	201,196
71	A INT 30310 Software 10YR-20017	3,098	3,098	3,098	3,098	3,098	3,098	3,098	3,098	3,098	3,119
72	N DIS 360 NC-20017	-	-	-	-	-	-	-	-	-	-
73	D DIS 361 NC-20017	41	41	41	41	41	41	41	41	41	41
74	D DIS 362 NC-20017	16,050	16,028	14,483	14,478	14,495	15,664	22,234	23,362	25,922	49,127
75	D DIS 362 NC-20093	1,188	1,188	1,073	1,073	1,073	1,073	1,073	1,073	1,073	1,073
76	D DIS 364 NC-20017	5,640	6,826	8,214	8,679	9,256	9,929	10,517	10,833	11,517	12,327
77	D DIS 364 NC-20093	99	93	138	160	160	198	211	267	257	259
78	D DIS 365 NC-20017	55,203	60,172	65,427	68,943	72,459	74,586	80,310	83,069	86,431	92,743
79	D DIS 365 NC-20093	2,213	2,207	2,300	2,532	2,745	2,916	2,979	3,154	3,461	3,487
80	D DIS 366 NC-20017	3,862	4,126	3,601	3,623	3,637	3,661	3,666	3,667	3,670	3,674
81	D DIS 366 NC-20093	1	1	1	0	0	1	1	2	2	2
82	D DIS 367 NC-20017	3,312	3,352	3,290	3,405	3,452	3,473	3,546	3,545	3,585	3,600
83	D DIS 367 NC-20093	-	-	-	-	-	4	4	10	10	12
84	D DIS 368 NC-20017	9,234	11,053	14,672	16,905	19,324	22,536	26,043	29,766	32,151	38,267
85	D DIS 368 NC-20093	406	408	549	562	564	656	726	969	1,083	1,064
86	D DIS 369 NC-20017	20	20	23	23	24	25	26	26	26	26
87	D DIS 369 NC-20093	-	-	-	-	-	-	-	-	-	-
88	D DIS 370 NC-20017	337	580	326	357	346	353	355	376	348	326
89	D DIS 370 NC-20093	-	-	-	-	-	0	6	6	20	26
90	D DIS 371 NC-20017	6	6	6	6	10	16	20	21	22	22
91	D DIS 371 NC-20093	-	-	-	-	-	-	-	-	1	1
92	D DIS 373 NC-20017	(1)	(1)	1	3	6	6	7	7	7	7
93	D DIS 373 NC-20093	-	-	-	-	-	-	-	-	-	-
94	D GEN 391 EDP-20017	864	864	864	863	863	863	863	863	863	863
95	D GEN 391-20017	-	-	-	-	-	-	-	-	-	-
96	D GEN 395-20017	-	-	-	-	-	-	-	-	-	-
97	D GEN 397-20017	7,912	9,123	10,595	11,577	11,749	11,807	12,023	12,399	12,435	12,678
98	D GEN 397-20093	125	125	150	152	152	153	153	153	187	181
99	D TRN 352-20017	-	-	-	-	-	-	-	24	495	487
100	D TRN 353-20017	11,775	12,243	13,524	13,529	16,328	18,400	17,983	20,408	24,586	24,033
101	D TRN 353-20093	8	966	1,090	1,092	1,103	1,104	1,104	1,104	1,107	1,075
102	D TRN 354-20017	-	-	-	-	-	-	-	-	-	-
103	D TRN 355-20017	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
104	D TRN 356-20017	3,098	3,248	3,361	3,387	3,385	3,384	3,386	3,385	3,387	3,284
105	D TRN 357-20017	-	-	-	-	-	-	-	-	-	-
106	D TRN 358-20017	-	-	-	-	-	-	-	-	-	-
107	N TRN 350-20017	-	-	-	-	-	-	-	-	-	-
108	Distribution to Plant in Service	-	-	-	-	-	-	-	-	-	-
109	Transmission to Plant in Service	-	-	-	-	-	-	-	-	-	-
110	Advanced DMS Plant in Service	-	-	-	-	-	-	-	-	-	-
111	Communications Plant in Service	-	-	-	-	-	-	-	-	-	-
112	Enterprise Applications Plant in Service	-	-	-	-	-	-	-	-	-	-

[1] Grid actual plant additions per Finance
[2] Grid forecasted plant additions per Financial Planning
[3] NC5040-6 Effective property tax rates
[4] NC5040-7 Cost of Service Allocations Factors

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1		Actuals [1]									
2	Sum of NC Retail Plant in Service (L27 through L69)										
3	Transmission plant in service	$ 1,441,613	$ 46,083	$ 36,932	$ 1,779,411	$ 318,502	$ 233,924	$ (17,458)	$ 7,320	$ 268,941	$ 29,370
4	Distribution plant in service	9,111,254	13,177,944	18,456,213	18,443,006	12,490,190	17,025,064	29,135,995	33,295,074	28,521,212	25,807,673
5	General plant in service	34,685	226,898	45,530	(50,107)	(61,317)	(7,294)	263,740	(47,631)	100,035	291,035
6	Intangible plant in service	453,320	-	(6)	-	605,531	1,735	(1,392)	-	-	-
7	Total NC Retail Plant in Service (Sum L3:L6)	$ 11,040,873	$ 13,450,925	$ 18,538,671	$ 20,172,311	$ 13,352,905	$ 17,253,428	$ 29,380,885	$ 33,254,763	$ 28,890,187	$ 26,128,079
8											
9	Sum of NC Retail Depreciation Expense (L70 through L112)										
10	Transmission depreciation expense	$ 29,212	$ 31,896	$ 31,983	$ 32,050	$ 35,632	$ 36,254	$ 36,716	$ 36,682	$ 36,696	$ 37,222
11	Distribution depreciation expense	224,391	239,966	262,933	294,665	326,803	348,990	379,333	429,958	487,068	535,861
12	General depreciation expense	15,266	15,555	17,446	17,825	17,408	16,897	16,836	18,809	18,412	19,246
13	Intangible depreciation expense	206,916	214,471	214,471	214,471	214,471	224,563	224,592	224,569	224,569	224,569
14	Total NC Retail Depreciation Expense (Sum L10:L13)	$ 475,785	$ 501,888	$ 526,833	$ 559,012	$ 594,314	$ 626,705	$ 657,478	$ 710,018	$ 766,745	$ 816,898
15											
16	Property taxes										
17	Property tax rate - Combined [3]	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%
18	Transmission property tax expense (PY TTD L3 x L17/12)	$ 8,484	$ 8,484	$ 8,484	$ 8,484	$ 8,484	$ 8,484	$ 8,484	$ 8,484	$ 8,484	$ 8,484
19	Distribution property tax expense (PY TTD L4 x L17/12)	66,150	66,150	66,150	66,150	66,150	66,150	66,150	66,150	66,150	66,150
20	General property tax expense (PY TTD L5 x L17/12)	896	896	896	896	896	896	896	896	896	896
21	Intangible property tax expense (N/A)	-	-	-	-	-	-	-	-	-	-
22	Total NC Retail Property Tax (Sum L18:L21)	$ 75,530	$ 75,530	$ 75,530	$ 75,530	$ 75,530	$ 75,530	$ 75,530	$ 75,530	$ 75,530	$ 75,530
23											
24	NC Retail Plant in Service Additions										
25		Actuals [1]									
26	Depreciation Group	Feb-2022	Mar-2022	Apr-2022	May-2022	Jun-2022	Jul-2022	Aug-2022	Sep-2022	Oct-2022	Nov-2022
27	A INT 303 Software-20017	453,320	-	(6)	-	605,531	1,735	(1,392)	-	-	-
28	A INT 30310 Software 10YR-20017	-	-	-	-	-	-	-	-	-	-
29	N DIS 360 NC-20017	-	-	-	-	-	-	-	-	-	-
30	D DIS 361 NC-20017	-	-	-	-	-	(7)	7	-	-	-
31	D DIS 362 NC-20017	1,176,711	2,167,571	2,984,259	4,467,378	4,086,905	7,075,746	5,442,878	2,367,829	2,203,154	4,658,122
32	D DIS 362 NC-20093	-	-	-	-	-	-	-	347,753	(2,103)	417
33	D DIS 364 NC-20017	373,105	1,770,210	1,214,850	1,027,953	1,007,286	780,917	2,410,290	3,418,253	3,330,031	2,250,378
34	D DIS 364 NC-20093	55,631	38,544	77,575	46,214	94,654	(1,490,354)	51,267	150,093	86,597	13,021
35	D DIS 365 NC-20017	4,803,070	(94,765)	9,806,311	8,879,518	3,951,103	6,451,353	16,004,472	20,225,795	16,194,704	13,068,178
36	D DIS 365 NC-20093	46,204	22,230	261,362	209,311	354,712	551,306	197,860	500,834	205,336	91,170
37	D DIS 366 NC-20017	7,422	272,355	10,609	21,118	(57,215)	396,919	558	(131,000)	13,609	721
38	D DIS 366 NC-20093	6	1	9	31	19	16,890	10	24	6	8
39	D DIS 367 NC-20017	17,491	1,785,787	112,838	50,106	(2,811)	(450,862)	73,469	837,921	96,141	380,864
40	D DIS 367 NC-20093	443	251	560	509	1,265	21,195	(1)	(22)	182	-
41	D DIS 368 NC-20017	2,579,809	6,778,722	3,715,986	3,533,104	2,910,081	2,192,672	3,961,684	4,128,523	5,491,361	4,442,191
42	D DIS 368 NC-20093	33,908	21,954	138,940	28,334	86,993	1,129,720	5,527	299,958	13,429	10,269
43	D DIS 369 NC-20017	290	102,793	422	364	(2,545)	(60,764)	6,398	(139,329)	6,564	703
44	D DIS 369 NC-20093	216	181	273	187	130	(4,874)	-	-	434	47
45	D DIS 370 NC-20017	15,221	162,082	111,455	162,966	39,271	408,398	952,227	1,381,008	823,798	880,493

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NC Retail Plant in Service Additions continued

Line No.	Depreciation Group	Actuals [1] Feb-2022	Mar-2022	Apr-2022	May-2022	Jun-2022	Jul-2022	Aug-2022	Sep-2022	Oct-2022	Nov-2022
46	D DIS 370 NC-20093	326	(8)	18,607	10,751	14,741	21,046	20,718	49,104	45,957	3,978
47	D DIS 371 NC-20017	847	152,118	1,201	3,973	3,192	(28,206)	3,426	(148,357)	(13,060)	2,803
48	D DIS 371 NC-20093	130	123	353	(71)	74	2,595	229	132	297	72
49	D DIS 373 NC-20017	393	(2,230)	567	1,236	2,317	(28,291)	4,978	6,556	24,774	4,238
50	D DIS 373 NC-20093	30	25	38	26	17	39,666	-	-	-	-
51	D GEN 391 EDP-20017	-	-	-	-	-	-	-	-	-	246,995
52	D GEN 391-20017	-	-	-	-	-	-	-	-	-	-
53	D GEN 395-20017	-	-	-	-	-	-	80,994	-	-	-
54	D GEN 397-20017	34,430	226,903	45,585	(50,661)	(61,788)	(7,676)	180,259	(48,556)	98,531	43,717
55	D GEN 397-20093	255	(4)	(54)	554	471	382	2,487	925	1,504	324
56	D TRN 352-20017	476,352	11,496	15,882	(291,083)	3,848	(13,302)	942	1,414	1,597	-
57	D TRN 353-20017	965,261	34,587	21,051	2,066,391	314,654	(44,655)	14,012	3,956	5,454	27,345
58	D TRN 353-20093	-	-	-	-	-	291,880	(32,412)	1,950	261,890	2,025
59	D TRN 354-20017	-	-	-	-	-	-	-	-	-	-
60	D TRN 355-20017	-	-	-	24,481	-	-	-	-	-	-
61	D TRN 356-20017	-	-	-	(21,191)	-	-	-	-	-	-
62	D TRN 357-20017	-	-	-	813	-	-	-	-	-	-
63	D TRN 358-20017	-	-	-	-	-	-	-	-	-	-
64	N TRN 350-20017	-	-	-	-	-	-	-	-	-	-
65	Distribution to Plant in Service	-	-	-	-	-	-	-	-	-	-
66	Transmission to Plant in Service	-	-	-	-	-	-	-	-	-	-
67	Advanced DMS Plant in Service	-	-	-	-	-	-	-	-	-	-
68	Communications Plant in Service	-	-	-	-	-	-	-	-	-	-
69	Enterprise Applications Plant in Service	-	-	-	-	-	-	-	-	-	-

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NC Retail Depreciation Expense

Line No.	Depreciation Group	Actuals [1] Feb-2022	Mar-2022	Apr-2022	May-2022	Jun-2022	Jul-2022	Aug-2022	Sep-2022	Oct-2022	Nov-2022
70	A INT 303 Software-20017	203,797	211,352	211,352	211,352	211,352	221,444	221,473	221,450	221,450	221,450
71	A INT 30310 Software 10YR-20017	3,119	3,119	3,119	3,119	3,119	3,119	3,119	3,119	3,119	3,119
72	N DIS 360 NC-20017	-	-	-	-	-	-	-	-	-	-
73	D DIS 361 NC-20017	41	41	41	41	41	41	41	41	41	41
74	D DIS 362 NC-20017	50,692	52,987	57,214	63,033	71,744	79,714	93,511	104,125	108,742	113,038
75	D DIS 362 NC-20093	1,073	1,073	1,073	1,073	1,073	1,073	1,073	1,073	1,752	1,747
76	D DIS 364 NC-20017	13,664	14,323	17,451	19,597	21,413	23,192	24,572	28,830	34,869	40,752
77	D DIS 364 NC-20093	304	402	470	607	689	856	(1,777)	(1,686)	(1,421)	(1,268)
78	D DIS 365 NC-20017	99,922	107,807	107,651	123,750	138,327	144,814	155,405	181,679	214,883	241,469
79	D DIS 365 NC-20093	3,652	3,728	3,765	4,194	4,537	5,120	6,025	6,349	7,172	7,509
80	D DIS 366 NC-20017	3,675	3,683	3,994	4,006	4,031	3,965	4,418	4,419	4,269	4,285
81	D DIS 366 NC-20093	2	2	2	2	2	2	21	22	22	22
82	D DIS 367 NC-20017	3,607	3,636	6,553	6,737	6,819	6,814	6,078	6,198	7,566	7,723
83	D DIS 367 NC-20093	13	13	14	15	15	17	52	52	52	52
84	D DIS 368 NC-20017	46,198	50,627	62,264	68,643	74,708	79,704	83,468	90,269	97,356	106,783
85	D DIS 368 NC-20093	1,111	1,169	1,207	1,445	1,494	1,643	3,583	3,592	4,107	4,130
86	D DIS 369 NC-20017	26	27	146	146	147	144	73	81	(81)	(73)
87	D DIS 369 NC-20093	0	0	1	1	1	1	(4)	(4)	(4)	(4)
88	D DIS 370 NC-20017	347	380	731	972	1,325	1,411	2,295	4,359	7,351	9,136
89	D DIS 370 NC-20093	26	26	26	67	90	122	168	213	319	418
90	D DIS 371 NC-20017	26	27	323	325	333	339	284	291	3	(22)
91	D DIS 371 NC-20093	1	2	2	3	2	3	8	8	8	9
92	D DIS 373 NC-20017	10	11	6	7	10	14	(44)	(34)	(20)	31
93	D DIS 373 NC-20093	0	0	0	0	0	0	82	82	82	82
94	D GEN 391 EDP-20017	863	863	863	863	863	863	863	863	863	863
95	D GEN 391-20017	-	-	-	-	-	-	-	-	-	-
96	D GEN 395-20017	-	-	-	-	-	-	-	450	450	450
97	D GEN 397-20017	14,210	14,496	16,387	16,767	16,345	15,830	15,766	17,268	16,864	17,685
98	D GEN 397-20093	193	196	196	195	200	204	207	228	235	248
99	D TRN 352-20017	488	1,282	1,301	1,328	843	849	827	829	831	834
100	D TRN 353-20017	24,365	26,255	26,323	26,364	30,411	31,027	30,940	30,967	30,975	30,986
101	D TRN 353-20093	1,075	1,075	1,075	1,075	1,075	1,075	1,646	1,583	1,587	2,100
102	D TRN 354-20017	-	-	-	-	-	-	-	-	-	-
103	D TRN 355-20017	(1)	(1)	(1)	(1)	54	54	54	54	54	54
104	D TRN 356-20017	3,284	3,284	3,284	3,284	3,248	3,248	3,248	3,248	3,248	3,248
105	D TRN 357-20017	-	-	-	-	1	1	1	1	1	1
106	D TRN 358-20017	-	-	-	-	-	-	-	-	-	-
107	N TRN 350-20017	-	-	-	-	-	-	-	-	-	-
108	Distribution to Plant in Service	-	-	-	-	-	-	-	-	-	-
109	Transmission to Plant in Service	-	-	-	-	-	-	-	-	-	-
110	Advanced DMS Plant in Service	-	-	-	-	-	-	-	-	-	-
111	Communications Plant in Service	-	-	-	-	-	-	-	-	-	-
112	Enterprise Applications Plant in Service	-	-	-	-	-	-	-	-	-	-

[1] Grid actual plant additions per Finance
[2] Grid forecasted plant additions per Financial Planning
[3] NC5040-6 Effective property tax rates
[4] NC5040-7 Cost of Service Allocations Factors

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Line No.	Description	12 2022 Dec-2022	1 2023 Jan-2023	2 2023 Feb-2023	3 2023 Mar-2023	4 2023 Apr-2023	5 2023 May-2023	6 2023 Jun-2023	7 2023 Jul-2023	8 2023 Aug-2023	9 2023 Sep-2023
1		**Actuals [1]**	**Calculated**								
2	Sum of NC Retail Plant in Service (L27 through L69)										
3	Transmission plant in service	$ 1,367,647	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	Distribution plant in service	80,928,432	-	-	-	-	-	-	-	-	-
5	General plant in service	411,134	-	-	-	-	-	-	-	-	-
6	Intangible plant in service	-	-	-	-	-	-	-	-	-	-
7	Total NC Retail Plant in Service (Sum L3:L6)	$ 82,707,213	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8											
9	Sum of NC Retail Depreciation Expense (L70 through L112)										
10	Transmission depreciation expense	$ 37,280	$ 39,954	$ 39,954	$ 39,954	$ 39,954	$ 39,954	$ 39,954	$ 39,954	$ 39,954	$ 39,954
11	Distribution depreciation expense	580,745	718,387	718,387	718,387	718,387	718,387	718,387	718,387	718,387	718,387
12	General depreciation expense	22,186	25,594	25,594	25,594	25,594	25,594	25,594	25,594	25,594	25,594
13	Intangible depreciation expense	224,569	224,569	224,569	224,569	224,569	224,569	224,569	224,569	224,569	224,569
14	Total NC Retail Depreciation Expense (Sum L10:L13)	$ 864,779	$ 1,008,504	$ 1,008,504	$ 1,008,504	$ 1,008,504	$ 1,008,504	$ 1,008,504	$ 1,008,504	$ 1,008,504	$ 1,008,504
15											
16	Property taxes										
17	Property tax rate - Combined [3]	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%
18	Transmission property tax expense (PY TTD L3 x L17/12)	$ 8,484	$ 11,665	$ 11,665	$ 11,665	$ 11,665	$ 11,665	$ 11,665	$ 11,665	$ 11,665	$ 11,665
19	Distribution property tax expense (PY TTD L4 x L17/12)	66,150	230,855	230,855	230,855	230,855	230,855	230,855	230,855	230,855	230,855
20	General property tax expense (PY TTD L5 x L17/12)	896	1,671	1,671	1,671	1,671	1,671	1,671	1,671	1,671	1,671
21	Intangible property tax expense (N/A)	-	-	-	-	-	-	-	-	-	-
22	Total NC Retail Property Tax (Sum L18:L21)	$ 75,530	$ 244,190	$ 244,190	$ 244,190	$ 244,190	$ 244,190	$ 244,190	$ 244,190	$ 244,190	$ 244,190
23											
24	NC Retail Plant in Service Additions										
25		**Actuals [1]**	**Calculated**								
26	Depreciation Group	Dec-2022	Jan-2023	Feb-2023	Mar-2023	Apr-2023	May-2023	Jun-2023	Jul-2023	Aug-2023	Sep-2023
27	A INT 303 Software-20017	-	-	-	-	-	-	-	-	-	-
28	A INT 30310 Software 10YR-20017	-	-	-	-	-	-	-	-	-	-
29	N DIS 360 NC-20017	-	-	-	-	-	-	-	-	-	-
30	D DIS 361 NC-20017	-	-	-	-	-	-	-	-	-	-
31	D DIS 362 NC-20017	2,478,669	-	-	-	-	-	-	-	-	-
32	D DIS 362 NC-20093	10,289	-	-	-	-	-	-	-	-	-
33	D DIS 364 NC-20017	10,620,387	-	-	-	-	-	-	-	-	-
34	D DIS 364 NC-20093	348,325	-	-	-	-	-	-	-	-	-
35	D DIS 365 NC-20017	53,450,486	-	-	-	-	-	-	-	-	-
36	D DIS 365 NC-20093	1,052,766	-	-	-	-	-	-	-	-	-
37	D DIS 366 NC-20017	48,699	-	-	-	-	-	-	-	-	-
38	D DIS 366 NC-20093	64	-	-	-	-	-	-	-	-	-
39	D DIS 367 NC-20017	942,019	-	-	-	-	-	-	-	-	-
40	D DIS 367 NC-20093	-	-	-	-	-	-	-	-	-	-
41	D DIS 368 NC-20017	7,774,624	-	-	-	-	-	-	-	-	-
42	D DIS 368 NC-20093	184,787	-	-	-	-	-	-	-	-	-
43	D DIS 369 NC-20017	19,456	-	-	-	-	-	-	-	-	-
44	D DIS 369 NC-20093	1,325	-	-	-	-	-	-	-	-	-
45	D DIS 370 NC-20017	3,715,716	-	-	-	-	-	-	-	-	-

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NC Retail Plant in Service Additions continued

Line No.	Depreciation Group	Actuals [1] Dec-2022	Calculated Jan-2023	Feb-2023	Mar-2023	Apr-2023	May-2023	Jun-2023	Jul-2023	Aug-2023	Sep-2023
46	D DIS 370 NC-20093	228,671	-	-	-	-	-	-	-	-	-
47	D DIS 371 NC-20017	5,962	-	-	-	-	-	-	-	-	-
48	D DIS 371 NC-20093	63	-	-	-	-	-	-	-	-	-
49	D DIS 373 NC-20017	46,127	-	-	-	-	-	-	-	-	-
50	D DIS 373 NC-20093	-	-	-	-	-	-	-	-	-	-
51	D GEN 391 EDP-20017	-	-	-	-	-	-	-	-	-	-
52	D GEN 391-20017	-	-	-	-	-	-	-	-	-	-
53	D GEN 395-20017	6,515	-	-	-	-	-	-	-	-	-
54	D GEN 397-20017	395,472	-	-	-	-	-	-	-	-	-
55	D GEN 397-20093	9,147	-	-	-	-	-	-	-	-	-
56	D TRN 352-20017	14,237	-	-	-	-	-	-	-	-	-
57	D TRN 353-20017	1,353,026	-	-	-	-	-	-	-	-	-
58	D TRN 353-20093	384	-	-	-	-	-	-	-	-	-
59	D TRN 354-20017	-	-	-	-	-	-	-	-	-	-
60	D TRN 355-20017	-	-	-	-	-	-	-	-	-	-
61	D TRN 356-20017	-	-	-	-	-	-	-	-	-	-
62	D TRN 357-20017	-	-	-	-	-	-	-	-	-	-
63	D TRN 358-20017	-	-	-	-	-	-	-	-	-	-
64	N TRN 350-20017	-	-	-	-	-	-	-	-	-	-
65	Distribution to Plant in Service	-	-	-	-	-	-	-	-	-	-
66	Transmission to Plant in Service	-	-	-	-	-	-	-	-	-	-
67	Advanced DMS Plant in Service	-	-	-	-	-	-	-	-	-	-
68	Communications Plant in Service	-	-	-	-	-	-	-	-	-	-
69	Enterprise Applications Plant in Service	-	-	-	-	-	-	-	-	-	-

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NC Retail Depreciation Expense

Line No.	Depreciation Group	Actuals [1] Dec-2022	Calculated Jan-2023	Feb-2023	Mar-2023	Apr-2023	May-2023	Jun-2023	Jul-2023	Aug-2023	Sep-2023
70	A INT 303 Software-20017	221,450	221,450	221,450	221,450	221,450	221,450	221,450	221,450	221,450	221,450
71	A INT 30310 Software 10YR-20017	3,119	3,119	3,119	3,119	3,119	3,119	3,119	3,119	3,119	3,119
72	N DIS 360 NC-20017	-	-	-	-	-	-	-	-	-	-
73	D DIS 361 NC-20017	41	41	41	41	41	41	41	41	41	41
74	D DIS 362 NC-20017	122,122	126,955	126,955	126,955	126,955	126,955	126,955	126,955	126,955	126,955
75	D DIS 362 NC-20093	1,748	1,768	1,768	1,768	1,768	1,768	1,768	1,768	1,768	1,768
76	D DIS 364 NC-20017	44,728	63,490	63,490	63,490	63,490	63,490	63,490	63,490	63,490	63,490
77	D DIS 364 NC-20093	(1,245)	(630)	(630)	(630)	(630)	(630)	(630)	(630)	(630)	(630)
78	D DIS 365 NC-20017	262,922	350,670	350,670	350,670	350,670	350,670	350,670	350,670	350,670	350,670
79	D DIS 365 NC-20093	7,658	9,387	9,387	9,387	9,387	9,387	9,387	9,387	9,387	9,387
80	D DIS 366 NC-20017	4,286	4,341	4,341	4,341	4,341	4,341	4,341	4,341	4,341	4,341
81	D DIS 366 NC-20093	22	22	22	22	22	22	22	22	22	22
82	D DIS 367 NC-20017	8,346	9,884	9,884	9,884	9,884	9,884	9,884	9,884	9,884	9,884
83	D DIS 367 NC-20093	52	52	52	52	52	52	52	52	52	52
84	D DIS 368 NC-20017	114,409	127,755	127,755	127,755	127,755	127,755	127,755	127,755	127,755	127,755
85	D DIS 368 NC-20093	4,148	4,465	4,465	4,465	4,465	4,465	4,465	4,465	4,465	4,465
86	D DIS 369 NC-20017	(72)	(50)	(50)	(50)	(50)	(50)	(50)	(50)	(50)	(50)
87	D DIS 369 NC-20093	(4)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
88	D DIS 370 NC-20017	11,043	19,094	19,094	19,094	19,094	19,094	19,094	19,094	19,094	19,094
89	D DIS 370 NC-20093	427	923	923	923	923	923	923	923	923	923
90	D DIS 371 NC-20017	(17)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
91	D DIS 371 NC-20093	9	9	9	9	9	9	9	9	9	9
92	D DIS 373 NC-20017	40	135	135	135	135	135	135	135	135	135
93	D DIS 373 NC-20093	82	82	82	82	82	82	82	82	82	82
94	D GEN 391 EDP-20017	3,436	3,436	3,436	3,436	3,436	3,436	3,436	3,436	3,436	3,436
95	D GEN 391-20017	-	-	-	-	-	-	-	-	-	-
96	D GEN 395-20017	450	486	486	486	486	486	486	486	486	486
97	D GEN 397-20017	18,049	21,345	21,345	21,345	21,345	21,345	21,345	21,345	21,345	21,345
98	D GEN 397-20093	250	327	327	327	327	327	327	327	327	327
99	D TRN 352-20017	834	857	857	857	857	857	857	857	857	857
100	D TRN 353-20017	31,039	33,689	33,689	33,689	33,689	33,689	33,689	33,689	33,689	33,689
101	D TRN 353-20093	2,104	2,104	2,104	2,104	2,104	2,104	2,104	2,104	2,104	2,104
102	D TRN 354-20017	-	-	-	-	-	-	-	-	-	-
103	D TRN 355-20017	54	54	54	54	54	54	54	54	54	54
104	D TRN 356-20017	3,248	3,248	3,248	3,248	3,248	3,248	3,248	3,248	3,248	3,248
105	D TRN 357-20017	1	1	1	1	1	1	1	1	1	1
106	D TRN 358-20017	-	-	-	-	-	-	-	-	-	-
107	N TRN 350-20017	-	-	-	-	-	-	-	-	-	-
108	Distribution to Plant in Service	-	-	-	-	-	-	-	-	-	-
109	Transmission to Plant in Service	-	-	-	-	-	-	-	-	-	-
110	Advanced DMS Plant in Service	-	-	-	-	-	-	-	-	-	-
111	Communications Plant in Service	-	-	-	-	-	-	-	-	-	-
112	Enterprise Applications Plant in Service	-	-	-	-	-	-	-	-	-	-

[1] Grid actual plant additions per Finance
[2] Grid forecasted plant additions per Financial Planning
[3] NC5040-6 Effective property tax rates
[4] NC5040-7 Cost of Service Allocations Factors

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Line No.	Description	6 2020 Jun-2020	7 2020 Jul-2020	8 2020 Aug-2020	9 2020 Sep-2020	10 2020 Oct-2020	11 2020 Nov-2020	12 2020 Dec-2020	1 2021 Jan-2021	2 2021 Feb-2021	3 2021 Mar-2021	4 2021 Apr-2021	5 2021 May-2021	6 2021 Jun-2021
1														
2	Sum of NC Retail Installation O&M (L26 : L36)							**Actuals [1]**						
3	Transmission O&M	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	Distribution O&M	263,261	141,856	115,091	341,924	430,607	357,243	659,068	247,663	178,003	182,029	328,095	443,950	419,856
5	General O&M	38,557	17,649	19,380	13,694	22,484	21,526	13,570	25,826	39,960	81,363	12,198	9,427	-
6	Intangible O&M	130 908	(74 325)	48 441	13 122	13 012	60 577	22 140	21 426	29 265	19 034	68 521	31 049	113 202
7	Total NC Retail Installation O&M (Sum L3 : L6)	$ 432,725	$ 85,180	$ 182,912	$ 368,739	$ 466,103	$ 439,347	$ 694,778	$ 294,914	$ 247,228	$ 282,426	$ 408,815	$ 484,425	$ 533,058
8														
9	System Installation O&M													
10	Depreciation Group	Jun-2020	Jul-2020	Aug-2020	Sep-2020	Oct-2020	Nov-2020	Dec-2020	Jan-2021	Feb-2021	Mar-2021	Apr-2021	May-2021	Jun-2021
11	ADMS	56,527	25,875	28,412	20,076	32,964	31,559	19,894	37,894	58,633	119,385	17,899	13,832	-
12	Communication	-	-	-	-	-	-	-	-	-	-	-	-	-
13	Enterprise Application	189,673	(108,340)	67,780	18,610	17,858	86,892	31,418	27,886	38,565	23,991	93,532	37,590	153,406
14	Energy Storage (Software)	343	456	2,533	436	1,029	1,037	719	3,217	3,919	3,640	5,938	7,483	10,927
15	Distribution NC	263,261	141,856	115,091	341,924	430,607	357,243	659,068	247,663	178,003	182,029	328,095	443,950	475,883
16	Distribution SC	(19,042)	(88,996)	25,170	(2,746)	79,015	44,573	31,224	64,387	52,457	74,316	81,316	83,910	79,311
17	Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-
18	Distribution O&M Spend													
19	Transmission O&M Spend													
20	Advanced DMS O&M Spend													
21	Communications O&M Spend													
22	Enterprise Applications O&M Spend													
23														
24	NC Retail Installation O&M													
25	Depreciation Group	Jun-2020	Jul-2020	Aug-2020	Sep-2020	Oct-2020	Nov-2020	Dec-2020	Jan-2021	Feb-2021	Mar-2021	Apr-2021	May-2021	Jun-2021
26	ADMS	38,557	17,649	19,380	13,694	22,484	21,526	13,570	25,826	39,960	81,363	12,198	9,427	-
27	Communication	-	-	-	-	-	-	-	-	-	-	-	-	-
28	Enterprise Application	130,672	(74,639)	46,696	12,821	12,303	59,863	21,645	19,209	26,566	16,527	64,431	25,894	105,675
29	Energy Storage (Software)	236	314	1,745	300	709	715	495	2,216	2,700	2,507	4,090	5,155	7,527
30	Distribution NC	263,261	141,856	115,091	341,924	430,607	357,243	659,068	247,663	178,003	182,029	328,095	443,950	475,883
31	Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-
32	Distribution O&M Spend	-	-	-	-	-	-	-	-	-	-	-	-	-
33	Transmission O&M Spend	-	-	-	-	-	-	-	-	-	-	-	-	-
34	Advanced DMS O&M Spend	-	-	-	-	-	-	-	-	-	-	-	-	-
35	Communications O&M Spend	-	-	-	-	-	-	-	-	-	-	-	-	-
36	Enterprise Applications O&M Spend	-	-	-	-	-	-	-	-	-	-	-	-	-
37														
38	2018 test year installation O&M - Distribution [3]													(56,027)

[1] Grid actual plant additions per Finance
[2] Grid forecasted plant additions per Financial Planning
[3] Per McManeus Exhibit 3 Grid Deferral Settlement in Docket E-7 Sub 1214

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DUKE ENERGY CAROL NAS, LLC
Docket No. E-7 Sub 1276
Amortize deferred grid costs
For the Test Period Ending December 31, 2021
(Amounts in dollars)
NC Grid installation O&M Detailed Activity

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Line No.	Description	7 2021 Jul-2021	8 2021 Aug-2021	9 2021 Sep-2021	10 2021 Oct-2021	11 2021 Nov-2021	12 2021 Dec-2021	1 2022 Jan-2022	2 2022 Feb-2022	3 2022 Mar-2022	4 2022 Apr-2022	5 2022 May-2022	6 2022 Jun-2022
1													
2	Sum of NC Retail Installation O&M (L26 : L36)						**Actuals [1]**						
3	Transmission O&M	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	Distribution O&M	406,651	403,030	452,987	(19,176)	688,836	323,034	325,766	524,102	663,821	918,723	856,970	724,046
5	General O&M	-	-	-	82	1,742	18,477	646	718	1,595	39,455	6,094	17,434
6	Intangible O&M	68 179	48 370	55 026	35 172	16 820	11 328	15 316	35 428	28 176	34 487	69 022	45 406
7	Total NC Retail Installation O&M (Sum L3 : L6)	$ 474,830	$ 451,399	$ 508,013	$ 16,078	$ 707,398	$ 352,839	$ 341,728	$ 560,248	$ 693,592	$ 992,665	$ 932,087	$ 786,887
8													
9	System Installation O&M												
10	Depreciation Group	Jul-2021	Aug-2021	Sep-2021	Oct-2021	Nov-2021	Dec-2021	Jan-2022	Feb-2022	Mar-2022	Apr-2022	May-2022	Jun-2022
11	ADMS	-	-	-	120	2,556	27,112	948	1,054	2,341	57,907	8,945	25,588
12	Communication	-	-	-	-	-	-	-	-	-	-	-	-
13	Enterprise Application	85,584	60,210	66,790	43,201	16,571	15,618	20,313	51,078	40,622	49,722	99,513	65,464
14	Energy Storage (Software)	13,389	10,007	13,090	7,857	7,846	827	1,768	-	-	-	-	-
15	Distribution NC	406,651	403,030	452,987	(19,176)	688,836	323,034	421,812	524,102	663,821	918,723	856,970	724,046
16	Distribution SC	79,316	68,832	143,142	108,061	161,762	180,105	154,206	168,110	108,355	204,954	163,742	183,992
17	Transmission	-	-	-	-	-	-	-	-	-	-	-	-
18	Distribution O&M Spend												
19	Transmission O&M Spend												
20	Advanced DMS O&M Spend												
21	Communications O&M Spend												
22	Enterprise Applications O&M Spend												
23													
24	NC Retail Installation O&M												
25	Depreciation Group	Jul-2021	Aug-2021	Sep-2021	Oct-2021	Nov-2021	Dec-2021	Jan-2022	Feb-2022	Mar-2022	Apr-2022	May-2022	Jun-2022
26	ADMS	-	-	-	82	1,742	18,477	646	718	1,595	39,455	6,094	17,434
27	Communication	-	-	-	-	-	-	-	-	-	-	-	-
28	Enterprise Application	58,955	41,476	46,009	29,760	11,415	10,758	14,089	35,428	28,176	34,487	69,022	45,406
29	Energy Storage (Software)	9,223	6,894	9,017	5,413	5,405	570	1,227	-	-	-	-	-
30	Distribution NC	406,651	403,030	452,987	(19,176)	688,836	323,034	421,812	524,102	663,821	918,723	856,970	724,046
31	Transmission	-	-	-	-	-	-	-	-	-	-	-	-
32	Distribution O&M Spend	-	-	-	-	-	-	-	-	-	-	-	-
33	Transmission O&M Spend	-	-	-	-	-	-	-	-	-	-	-	-
34	Advanced DMS O&M Spend	-	-	-	-	-	-	-	-	-	-	-	-
35	Communications O&M Spend	-	-	-	-	-	-	-	-	-	-	-	-
36	Enterprise Applications O&M Spend	-	-	-	-	-	-	-	-	-	-	-	-
37													
38	2018 test year installation O&M - Distribution [3]							(96,045)					

[1] Grid actual plant additions per Finance
[2] Grid forecasted plant additions per Financial Planning
[3] Per McManeus Exhibit 3 Grid Deferral Settlement in Docket E-7 Sub 1214

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DUKE ENERGY CAROL NAS, LLC
Docket No. E-7 Sub 1276
Amortize deferred grid costs
For the Test Period Ending December 31, 2021
(Amounts in dollars)
NC Grid installation O&M Detailed Activity

Line No.	Description	7 2022 Jul-2022	8 2022 Aug-2022	9 2022 Sep-2022	10 2022 Oct-2022	11 2022 Nov-2022	12 2022 Dec-2022
1							
2	Sum of NC Retail Installation O&M (L26 : L36)	**Actuals [1]**					
3	Transmission O&M	$ -	$ -	$ -	$ -	$ -	$ -
4	Distribution O&M	839,552	874,995	1,084,897	920,315	839,312	1,236,350
5	General O&M	49,299	52,286	54,242	37,571	56,598	28,381
6	Intangible O&M	51 493	6 516	59 030	37 458	35 405	12 015
7	Total NC Retail Installation O&M (Sum L3 : L6)	$ 940,344	$ 933,797	$ 1,198,169	$ 995,343	$ 931,314	$ 1,276,747
8							
9	System Installation O&M						
10	Depreciation Group	Jul-2022	Aug-2022	Sep-2022	Oct-2022	Nov-2022	Dec-2022
11	ADMS	72,354	76,737	79,609	55,142	83,066	41,654
12	Communication	-	-	-	-	-	-
13	Enterprise Application	74,722	8,983	85,107	54,005	51,044	17,323
14	Energy Storage (Software)	(482)	412	-	-	-	-
15	Distribution NC	839,552	874,995	1,084,897	920,315	839,312	1,236,350
16	Distribution SC	220,394	247,090	170,753	155,868	327,493	611,501
17	Transmission	-	-	-	-	-	-
18	Distribution O&M Spend						
19	Transmission O&M Spend						
20	Advanced DMS O&M Spend						
21	Communications O&M Spend						
22	Enterprise Applications O&M Spend						
23							
24	NC Retail Installation O&M						
25	Depreciation Group	Jul-2022	Aug-2022	Sep-2022	Oct-2022	Nov-2022	Dec-2022
26	ADMS	49,299	52,286	54,242	37,571	56,598	28,381
27	Communication	-	-	-	-	-	-
28	Enterprise Application	51,827	6,230	59,030	37,458	35,405	12,015
29	Energy Storage (Software)	(334)	286	-	-	-	-
30	Distribution NC	839,552	874,995	1,084,897	920,315	839,312	1,236,350
31	Transmission	-	-	-	-	-	-
32	Distribution O&M Spend	-	-	-	-	-	-
33	Transmission O&M Spend	-	-	-	-	-	-
34	Advanced DMS O&M Spend	-	-	-	-	-	-
35	Communications O&M Spend	-	-	-	-	-	-
36	Enterprise Applications O&M Spend	-	-	-	-	-	-
37							
38	2018 test year installation O&M - Distribution [3]						

[1] Grid actual plant additions per Finance
[2] Grid forecasted plant additions per Financial Planning
[3] Per McManeus Exhibit 3 Grid Deferral Settlement in Docket E-7 Sub 1214

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Amortize deferred grid costs
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NC5040-5 WACC
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Cost of debt and equity for deferral periods

Line No						
1	Effective through March 2021					
2		Capitalization	Approved	Weighted Cost of Capital (WACC)		
3		Ratio [1]	Cost Rate [1]		After Tax	Before Tax
4						
5	Long Term Debt	48.00%	4.59%	2.20%	1.69%	2.20%
6	Equity	52.00%	9.90%	5.15%	5.15%	6.72%
7	Total	100.00%		7.35%	6.84%	8.92%
8						
9	Effective State and Federal Income Tax Rate			23.3503%		
10						
11	Effective April 2021					
12		Capitalization	Approved	Weighted Cost of Capital (WACC)		
13		Ratio [2]	Cost Rate [2]		After Tax	Before Tax
14						
15	Long Term Debt	48.00%	4.27%	2.05%	1.57%	2.05%
16	Equity	52.00%	9.60%	4.99%	4.99%	6.51%
17	Total	100.00%		7.04%	6.56%	8.56%
18						
19	Effective State and Federal Income Tax Rate			23.3503%		

[1] Cost of capital rates from Docket No. E-7, Sub 1146
[2] Cost of capital rates from Docket No. E-7, Sub 1214

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Amortize deferred grid costs
For the Test Period Ending December 31, 2021

E1-10
NC5040-6 Property Taxes
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Second Supplemental

Effective property tax rates

Line No			
1	FOR THE 2020 TAX YEAR PAY 2021		
2	BASED ON PROPERTY COSTS AND VALUES AT DECEMBER 31, 2019		
3			
4			Effective Tax
5	Company	States	Rate Cost
6	Duke Energy Carolinas, LLC	North Carolina	0.40%
7	Duke Energy Carolinas, LLC	South Carolina	1.34%
8	Combined		0.66%
9			
10	FOR THE 2021 TAX YEAR PAY 2022		
11	BASED ON PROPERTY COSTS AND VALUES AT DECEMBER 31, 2020		
12			
13			Effective Tax
14	Company	States	Rate Cost
15	Duke Energy Carolinas, LLC	North Carolina	0.40%
16	Duke Energy Carolinas, LLC	South Carolina	1.34%
17	Combined		0.66%

[1] Effective property tax rates per Tax department

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Amortize deferred grid costs
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NC5040-7 Factors
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Second Supplemental

Cost of Service Allocations Factors

Line No	Allocation Factor	COS 2019 Used for 2020 NC Retail	COS 2020 Used for 2021 NC Retail	COS 2021 Used for 2022 NC Retail
1	All - Transmission Demand - Jur	48.8348%	50.2714%	48.7596%
2	All - General Plant - Jur	68.2098%	68.1517%	68.1356%
3	All - Intangible Plant - Jur	68.8933%	68.8858%	69.3605%

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Amortize Allen Unit 4 unrecovered net book value costs
For the Test Period Ending December 31, 2021

E1-10
NC5060 Narrative
Second Supplemental

E1-10 Adjustments Requirement
Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment
This pro forma adjusts income taxes, depreciation and amortization expense, for the amortization of the retired Allen Unit 4 unrecovered net book value. It also adjusts for the regulatory asset established as a result of the early retirement.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

(B) 1st Supplemental Update
Revised to reflect updated cutoff date of June 30, 2023.

(C) 2nd Supplemental Update
Revised to end Buck application of over amortization at interim rates effective date (9/1/23), rather than rates effective date (1/1/24) since that amortization will be removed with interim rates.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Amortize Allen Unit 4 unrecovered net book value costs
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC5060 Summary
Page 1 of 1
Second Supplemental

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity					-
2	Other Revenue					-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -	$ -
4						
5	Electric operating expenses:					
6	Operation and maintenance:					
7	Fuel used in electric generation					-
8	Purchased power					-
9	Other operation and maintenance expense					-
10	Depreciation and amortization	NC5060-1	5,290	4,842	4,842	449
11	General taxes					-
12	Interest on customer deposits					-
13	EDIT Amortization					-
14	Net income taxes	NC5060-1	(1,235)	(1,131)	(1,131)	(105)
15	Amortization of investment tax credit					-
16	Total electric operating expenses (sum(L7 L15)		$ 4,055	$ 3,711	$ 3,711	$ 344
17						
18	Operating income (L3-L16)		$ (4,055)	$ (3,711)	$ (3,711)	$ (344)

19	**Rate Base**	Source	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
20	Electric plant in service		$ -	$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -	$ -
24	Total Working Capital	NC5060-1	$ (15,727)	$ (15,727)	$ (17,049)	$ 1,322
25	Accumulated deferred income taxes	NC5060-1	$ 3,672	$ 3,672	$ 3,981	$ (309)
26	Operating reserves		$ -	$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25 L27)		$ (12,054)	$ (12,054)	$ (13,068)	$ 1,013

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For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC5060-1 Calculation
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Second Supplemental

Line No.	Description	Total NC Retail	
1			
2	Amortize retired Allen Unit 4 NBV	5,290	[1]
3	Impact to Depreciation and Amortization (L2)	$ 5,290	
4			
5	Statutory tax rate	23.3503%	[2]
6	Impact to income taxes (-L3 x L5)	$ (1,235)	
7			
8	Impact to operating income (-L3 - L6)	$ (4,055)	
9			
10	Rate Base investment:		
11	Allen regulatory asset in COS	$ 47,285	[3]
12	Allen regulatory asset as of 6/30/2023	31,558	[1]
13	Impact to working capital investment (L12 - L11)	$ (15,727)	
14			
15	Deferred tax rate	23.3503%	[2]
16	Impact to accumulated deferred income tax (-L13 x L15)	$ 3,672	
17			
18	Impact to rate base (L13 + L16)	$ (12,054)	

[1] NC5060-2 Retired Allen Unit 4 Regulatory Asset and Amortization Calculation
E1 [2] NC1010-4 2022 Calculation of Tax Rates, Line 10
A1 [3] E1-45 - COS line 182 ORA-NC NBV RETIRED PLANT-NCR

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Amortize Allen Unit 4 unrecovered net book value costs
For the Test Period Ending December 31, 2021
(Amounts in dollars)

E1-10
NC5060-2 Reg Asset
Page 1 of 1
Second Supplemental

Retired Allen Unit 4 Regulatory Asset and Amortization Calculation

Line No.	Description	NC Allen Unit 4		NC Buck Coal		Total NC Retail	
1							
2	Current monthly amortization	$ (783,994)	[1]	$ (538,214)	[3]		
3							
4	Balance at 12/31/2021	$ 47,284,520	[2]			$ 47,284,520	
5	1/31/2022	46,500,526				46,500,526	
6	2/28/2022	45,716,532				45,716,532	
7	3/31/2022	44,932,538				44,932,538	
8	4/30/2022	44,148,544				44,148,544	
9	5/31/2022	43,364,550				43,364,550	
10	6/30/2022	42,580,556				42,580,556	
11	7/31/2022	41,796,561				41,796,561	
12	8/31/2022	41,012,567				41,012,567	
13	9/30/2022	40,228,573				40,228,573	
14	10/31/2022	39,444,579				39,444,579	
15	11/30/2022	38,660,585				38,660,585	
16	12/31/2022	37,876,591				37,876,591	
17	1/31/2023	37,092,597				37,092,597	
18	2/28/2023	36,308,602				36,308,602	
19	3/31/2023	35,524,608				35,524,608	
20	4/30/2023	34,740,614		(538,214)	[4]	34,202,400	
21	5/31/2023	33,956,620		(1,076,428)	[4]	32,880,192	
22	6/30/2023	33,172,626		(1,614,642)	[4]	31,557,984	
23	7/31/2023	32,388,632		(2,152,856)	[4]	30,235,776	
24	8/31/2023	31,604,638		(2,691,070)	[4]	28,913,568	
25	9/30/2023	30,820,644			[4]	30,820,644	
26	10/31/2023	30,036,649			[4]	30,036,649	
27	11/30/2023	29,252,655			[4]	29,252,655	
28	12/31/2023	28,468,661			[4]	28,468,661	
29							
30	Total estimated dismantlement costs	$ 4,886,000	[6]			$ 4,886,000	
31	NC Retail Allocation					66.9690%	[5]
32	NC Retail estimated dismantlement costs					$ 3,272,103	
33							
34	Remaining amount to be amortized at 1/1/2024					$ 31,740,764	
35	Amortization period					6	
36	Proposed amortization expense					$ 5,290,127	

B1 [1] Provided by Asset Accounting
A1 [2] E1-45 - COS line 182 ORA-NC NBV RETIRED PLANT-NCR
D1 [3] Per Docket No. E-7, Sub 1026, NC-2901(C)-Update adjustment for retirement of generation plants
[4] The Buck coal unrecovered NBV regulatory asset will be fully amortized 3/31/2023, therefore 5 months of over amortization will be applied to the Allen regulatory asset balance since this amortization will be removed with interim rates effective 9/1/2023.
C1 [5] NC Retail Allocation All - Production Demand - Jur
[6] NC5060-3 - Decommissioning Cost Estimate Study - Allen Unit 4

DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Amortize Allen Unit 4 unrecovered net book value costs
For the Test Period Ending December 31, 2021
(Amounts in dollars)

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NC5060-3 Dismantlement
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Second Supplemental

Decommissioning Cost Estimate Study - Allen

Line No.	Description	Total Cost	Project Indirects (10%)	Contingency (20%)	Scrap Value	Net Inventory [2]	Total Net Project Cost
1	Unit 1	6,196,000	620,000	1,239,000	(5,308,000)	704,000	3,451,000
2	Unit 2	6,389,000	639,000	1,278,000	(5,486,000)	723,000	3,543,000
3	Unit 3	8,615,000	861,000	1,723,000	(7,318,000)	994,000	4,875,000
4	Unit 4	8,621,000	862,000	1,724,000	(7,318,000)	997,000	4,886,000
5	Unit 5	7,932,000	793,000	1,586,000	(6,571,000)	958,000	4,698,000
6	Common/Handling	13,309,000	1,331,000	2,662,000	(1,519,000)	4,044,000	19,827,000
7	Allen Generating Station	51,062,000	5,106,000	10,212,000	(33,520,000)	8,420,000	41,280,000

[1] Per the Decommissioning Cost Estimate Study performed by 1898 Co. (a part of Burns and McDonnell) for Duke Energy Carolinas
[2] The inventory adjustment is not broken down by unit, so allocating using the percent to total of the remaining costs.

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NC5060-3 Dismantlement
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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
Adjust for approved regulatory assets and liabilities
For the Test Period Ending December 31, 2021

E1-10
NC5080 Narrative
Supplemental

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjusts other O&M, depreciation and amortization, income taxes, working capital and accumulated deferred taxes in the test period for approved regulatory assets and liabilities.

The impact to other O&M, and depreciation and amortization reflects the annualization of new amortizations out of docket E-7 Sub 1214 which began June 1, 2021, and changes to existing amortizations.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

The adjustment to working capital adjusts the balance for the regulatory assets to reflect what the balance will be as of the end of the update period of July 31, 2023.

The adjustment to accumulated deferred taxes adjust the tax effect recorded in the test period for the changes in the regulatory assets.

(B) 1st Supplemental Update

The adjustment to working capital adjusts the balance for the regulatory assets to reflect what the balance will be as of the end of the update period of June 30, 2023.

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DUKE ENERGY CAROLINAS, LLC
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Adjust for approved regulatory assets and liabilities
For the Test Period Ending December 31, 2021
(Dollars in thousands)

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NC5080 Summary
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Supplemental

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Supplemental	Total NC Retail CCR ARO	Total NC Retail Application	Total NC Retail CCR ARO	Total NC Retail Change	Total NC Retail Change
1	Sales of Electricity						-	-
2	Other Revenue						-	-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -	$ -	$ -	$ -
4								
5	Electric operating expenses:							
6	Operation and maintenance:							
7	Fuel used in electric generation							
8	Purchased power							
9	Other operation and maintenance expense							
10	Depreciation and amortization	NC5080-1	(969)	14,127	(969)	14,127	-	-
11	General taxes							
12	Interest on customer deposits							
13	EDIT Amortization							
14	Net income taxes	NC5080-1	946	(3,299)	946	(3,299)		
15	Amortization of investment tax credit							
16	Total electric operating expenses (sum(L7:L15)		$ (23)	$ 10,829	$ (23)	$ 10,829	$ -	$ -
17								
18	Operating income (L3-L16)		$ 23	$ (10,829)	$ 23	$ (10,829)	$ -	$ -

	Rate Base	Source	Total NC Retail Supplemental	Total NC Retail CCR ARO	Total NC Retail Application	Total NC Retail CCR ARO	Total NC Retail Change	Total NC Retail Change
19								
20	Electric plant in service		$ -	$ -	$ -	$ -	-	-
21	Accumulated depreciation and amortization		$ -	$ -	$ -	$ -	-	-
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -	$ -	-	-
23	Materials and supplies		$ -	$ -	$ -	$ -	-	-
24	Total Working Capital	NC5080-1	$ (20,378)	$ (50,858)	$ (21,515)	$ (53,684)	1,137	2,825
25	Accumulated deferred income taxes	NC5080-1	$ 4,758	$ 11,876	$ 5,024	$ 12,535	(265)	(660)
26	Operating reserves							
27	Construction Work in Progress							
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ (15,620)	$ (38,983)	$ (16,491)	$ (41,149)	$ 871	$ 2,166

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Line No.	Description		Test Year Amount	Annualized Amount	Adjustment Amount	NC Retail Allocation	Total NC Retail
1	Depreciation and amortization						
2	0403500 - Depr of General Plant - System		(12,346) [1]	(13,907)	(1,562)	68.1625% [3]	$ (1,065)
3	0407305 - Regulatory Debits - Hydro		1,257 [1]	1,138	(118)	100.0000%	(118)
4	0407115 - Non AMI Meters		7,689 [1]	7,903	214	100.0000%	214
5	Total Depreciation and Amortization		$ (3,400)	$ (4,866)	$ (1,466)		$ (969)
6							
7							
8	NC Retail Customers - ARAM on Protected						
9	0411115 - DFIT: Federal Excess DIT Amort		(24,092) [1]	(23,372)	720	100.0000%	$ 720
10	Income Taxes (-L5 * L10)	23.3503% [4]					226
11	Total Income Taxes						$ 946
12							
13	Total Operating Expense (Non CCR) (L5 + L11)						$ (23)
14							
15	Amortization of Tranche 2 CCR Coal Ash spend						
16	0407324 - NC & MW Coal As Amort Exp		19,778 [1]	33,906	14,127	100.0000%	14,127
17	Income Taxes (-L16 * L17)	23.3503% [4]					$ (3,299)
18	Total Operating Expense (CCR) (L16 + L17)						$ 10 829
19							
20			Dec-21	Jun-23	Adjustment	Rate Base	Total Adjustment
21	**Rate Base Adjustments**		Balance	Balance	Amount	Allocation	NC Retail
22	Cost of Removal - 0182551		51,019 [2]	47,956	(3,063)	100.0000%	$ (3,063)
23	NC Regulatory Fee - 0182484		1,515 [2]	682	(833)	100.0000%	(833)
24	Non ARO Coal Ash E-2 Sub 1219 - 0182544		75,799 [2]	58,689	(17,110)	100.0000%	(17,110)
25	Sale of Hydro - 0182530		21,022 [2]	19,314	(1,708)	100.0000%	(1,708)
26	Retired Non AMI Meters - 0182525		91,452 [2]	79,684	(11,768)	100.0000%	(11,768)
27	Rate Case Costs - 0182323/0182433		4,624 [2]	3,151	(1,473)	100.0000%	(1,473)
28	Nuclear Fuel Last Core - 0254021		(62,578) [2]	(66,588)	(4,010)	100.0000%	(4,010)
29	M&S Inventory Reserve - 0254022		(74,312) [2]	(89,783)	(15,471)	100.0000%	(15,471)
30	Protected EDIT		(1,085,447) [2]	(1,050,388)	35,058	100.0000%	35,058
31	Total Working Capital (Non CCR)		(976,906)	(997,285)	(20,378)		$ (20,378)
32							
33	ADIT (-L31 * L33)	23.3503% [4]					4,758
34	Total Rate Base (Non CCR) (L31 + L33)						$ (15 620)
35							
36	CCR Rate Base Adjustment		149,750 [2]	98,891	(50,858)	100.0000%	(50,858)
37	ADIT (-L36 * L37)	23.3503% [4]					11 876
38	Total Rate Base (CCR) (L36 + L37)						$ (38,983)

[1] NC5080-2 Operating Expense
[2] NC5080-3 Rate Base
[3] NC Retail Allocation Factor - All - General Plant - Jur
[4] NC1010-4 2022 Calculation of Tax Rates, Line 10

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Adjustments to test year amortizations

Line No.	Description	Test Year Amount		Annualized Amount	
1	**General Plant Reserve Adjustment**				
2	0403500 - Depr of General Plant - System	(12,346)	[1]	(13,907)	[2]
3	The general plant reserve adjustment amortization was updated based on the 2018 Deprecia ion Study,				
4	which was implemented 6/1/2021. This amortization is not included in the NC3010 Annualize depreciation				
5	expense proforma. The rate base balance related to the General Plant Reserve Adjustment is updated				
6	in the NC3030 Post test year additions proforma.				
7					
8	**Amortization of loss on sale of Hydro plants**				
9	0407305 - Regulatory Debits - Hydro	1,257	[3]	1,138	[4]
10	Prior to the ruling in Docket E-7 Sub 1214, the balance was amor izing based on depreciation rates. The				
11	amortization of the loss on hydro sale was updated to an annual amount of $1,138k in Docket E-7 Sub				
12	1214. Amortization at the new rate was implemented on 6/1/2021.				
13					
14	**Non AMI Meters**				
15	North Carolina - 0407115 - Meter Amortization	$ 7,689	[8]	$ 7,903	[9]
16	The final accounting to reclass the net book value of the retired Non AMI Meters out of the asset				
17	accounts into the regulatory asset account occurred in June 2022. Therefore in the test year, the				
18	amortization/depreciation expense related to these meters was partially in depreciation expense and				
19	partially in amortization expense. Since as of the assets were retired prior to the capital cut off, proforma				
20	NC3030 Adjust for Post test year additions, removes the depreciation associated with those retired				
21	meters. This adjustment is to capture the full amortization expense. Amortization began 8/1/2018 and				
22	was to be over 15 years. To calculate annual amortization the adjustment took the NC Retail balance as				
23	of 6/30/2022 and divided it by 133 which is the number of months remaining of the amortization period,				
24	and multiplied that by 12.				
25	June 30, 2022 Balance	$ 87,586			
26	Number of months remaining	133			
27	Monthly Amortization	$ 659			
28	Annual Amortization	$ 7,903			
29					
30	**Amortization of Protected EDIT at ARAM**				
	0411115 - DFIT: Federal Excess DIT Amortn (NC Retail				
31	Customers - ARAM on Protected)	(24,092)	[5]	(23,372)	[5]
32	In 2021 there was a true up to the 2020 ARAM amortization.				
33					
34	**Amortization of CCR Coal Ash Spend**				
	0407324 - NC & MW Coal As Amort Exp Amortization of				
35	Tranche 2 CCR Coal Ash spend.	19,778	[6]	33,906	[7]
36	Tranche 2 amortization as approved in Docket E-7 Sub 1214 was implemented beginning 6/1/2021.				

[1] Per Asset Accounting
[2] Per he 2018 Depreciation Study the RESERVE ADJUSTMENT FOR AMORTIZATION line
[3] Trial Balance
[4] E-7 Sub 1214 Proforma NC3200(L) - Adjust for Hydro Stations Sale-DEC
[5] Per E&Y Tax accounting
[6] Accounting detail
[7] E-7 Sub 1214 Proforma NC1100(K-CA) - Amortize deferred environmental costs-DEC
[8] COS Study - 407 REG DRS & CRS-METERS-D/A
[9] Calculated by taking the balance as of 6/30/22 divided by the number of months remaining in the 15 year amortization and mutliplying the monthly amortization by 12

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NC5080-3 Rate Base
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Line No	Rate Base item	Dec-21 Balance		Annual Amortization		Docket
1	COR Giveback - 0182551	51,019	[1]	(2,042)	[3]	E-7 Sub 1146
2	NC Regulatory Fee - 0182484	1,515	[1]	(555)	[3]	E-7 Sub 1146
3	Non ARO Coal Ash E-2 Sub 121 - 0182544	75,799	[1]	(11,407)	[3]	E-7 Sub 1214
4	Sale of Hydro - 0182270	21,022	[1]	(1,138)	[3]	E-7 Sub 1214
5	Retired Non AMI Meters - 0182525	91,452	[1]	(7,903)	[4]	E-7 Sub 1146
6	Rate Case Costs - 0182323/0182433	4,624	[1]	(982)	[5]	E-7 Sub 1146
7	Nuclear Fuel Last Core - 0254021	(62,578)	[1]	(2,673)	[3]	E-7 Sub 1214
8	M&S Inventory Reserve - 0254022	(74,312)	[1]	(10,314)	[3]	E-7 Sub 1214
9	Protected EDIT	(1,085,447)	[3]	23,372	[6]	E-7 Sub 1214
10	CCR ARO Tranche 2	149,750	[2]	(33,906)	[3]	E-7 Sub 1214

[1] DEC COSS
[2] Provided by accounting
[3] Amortization per docket noted
[4] NC5080-2 Operating Expense - Beginning July 2022
[5] Includes the overamortization from Dockets E-7 Sub 989 and E-7 Sub 1026. See NC5010-4 Rate Case
[6] Provided by Tax accounting based on ARAM amortization.

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NC5090 Narrative
Third Supplemental

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma calculates the COVID deferral amortization expense as of the rates effective date. Also included are adjustments to the test period to normalize late fees after the Governor's order was lifted on August 15, 2022 and O&M expenses to account for ongoing COVID expenses.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

(A) December Update

The COVID deferral has been updated for actuals for incremental bad debt and expenses through December 2022. There was also a formula error in the April 2021 line, which has been corrected and flowed through the proforma.

(B) 1st Supplemental Update

The COVID deferral has been updated for actuals for incremental bad debt and expenses through April 2023. The ongoing adjustment for safety in NC5090-4 has been reduced to $0. In the 2022 expense support, deferred O&M for call center overtime has been moved to the Return to Work line - it had been inadvertently shifted to "Other".

(C) 2nd Supplemental Update

The COVID deferral has been updated for actuals for incremental bad debt and expenses through May 2023.

(D) 3rd Supplemental Update

The COVID deferral has been updated for actuals for incremental bad debt and expenses through June 2023.

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NC5090 Summary
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Line No	Impacted Income Statement Line Items	Source	Total NC Retail Third Supplemental	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity						-
2	Other Revenue	NC5090-1	14,591	14,591	14,591	14,591	-
3	Electric operating revenue (L1+L2)		$ 14,591	$ 14,591	$ 14,591	$ 14,591	$ -
4							
5	Electric operating expenses:						
6	Operation and maintenance:						
7	Fuel used in electric generation						-
8	Purchased power						-
9	Other operation and maintenance expense	NC5090-1	1,680	1,680	1,680	4,097	(2,417)
10	Depreciation and amortization	NC5090-1	$ 60,967	$ 64,992	$ 64,795	$ 61,796	(829)
11	General taxes						-
12	Interest on customer deposits						-
13	EDIT Amortization						-
14	Net income taxes	NC5090-1	$ (11,221)	$ (12,161)	$ (12,115)	$ (11,979)	758
15	Amortization of investment tax credit						-
16	Total electric operating expenses (sum(L7:L15)		$ 51,426	$ 54,511	$ 54,360	$ 53,914	$ (2,488)
17							
18	Operating income (L3-L16)		$ (36,835)	$ (39,920)	$ (39,769)	$ (39,322)	$ 2,488

Line No	Rate Base	Source	Total NC Retail Third Supplemental	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
19							
20	Electric plant in service		$ -	$ -	$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -	$ -	$ -
24	Total Working Capital	NC5090-1	$ 121,934	$ 129,984	$ 129,590	$ 123,592	$ (1,658)
25	Accumulated deferred income taxes	NC5090-1	$ (28,472)	$ (30,352)	$ (30,260)	$ (28,859)	$ 387
26	Operating reserves		$ -	$ -	$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ 93,462	$ 99,633	$ 99,331	$ 94,733	$ (1,271)

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Line No.	Description	Total NC Retail	
1	Impacts to Operating Income:		
2	Waived fees in 2021 - adjust test period	$ 14,591	[1]
3	Impact to Other revenue (L2)	$ 14,591	
4			
5	Amortize COVID deferral		
6	Projected Ending Balance - rates effective date	$ 182,901	[2]
7	Years to Amortize	3	
8	Annual amortization (L6/L7)	$ 60,967	
9			
10	Impact to Deprecia ion and Amortization (L8)	$ 60,967	
11			
12	Adjust test year for ongoing COVID expenses	$ 1,680	[3]
13	Impact to Opera ions and Maintenance expense (L12)	$ 1,680	
14			
15	Taxable income (L13 + L10 - L3)	$ 48,056	
16	Statutory tax rate	23.3503%	[4]
17	Impact to income taxes (-L15 x L16)	$ (11,221)	
18			
19	Impact to operating income (-L15-L17)	$ (36,835)	
20			
21			
22	Impact to Rate Base:		
23			
24	Projected COVID deferral balance for Rate Base - at rates effective date (L2)	$ 182,901	
25	Less One year Amortization (-L8)	(60,967)	
26	Adjusted COVID deferral balance in rate base	$ 121,934	
27			
28	Impact to Covid Deferral (L22-L18)	$ 121,934	
29			
30	Impact to accumulated deferred income tax (-L 24 x L10)	(28,472)	
31			
32	Impact to Rate Base [L24+L26]	$ 93,462	

[1] NC5090-3 - Normalize test year revenue for late fees , Line 13
[2] NC5090-2 - Calculation of Projected Deferral - COVID Impacts , Line 49
[3] NC5090-4 - Normalize test year for ongoing COVID expenses, Line 13
[4] NC1010-4 - 2022 Calculation of Tax Rates - Statutory Tax Rate, Line 10

Note: Totals may not foot due to rounding

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NC5090-2 COVID Deferral Detail
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Calculation of Projected Deferral - COVID Impacts

		Duke Energy Carolinas COVID Deferral (North Carolina Retail)										
Line No.	Month	Beginning Balance (a)=(h) PM	NC Retail Customer Fees Waived [1][4][6] (b1)	NC Retail Incremental Bad Debt [2][4] (b2)	NC Retail COVID Expenses [3][4] (b3)	Ending Balance (c)= (a)+(b)	NCR Balance for Return (d)=(a)+(b)/2	Def. Cost of Debt [5] (e) = (d) x cost of debt	Def. Cost of Equity [5] (f) = (d) x cost of equity	Total Return (g)=(e)+(f)	Total Ending Balance (h)= (c)+ (g)
1											
2	Jan-20	-	-	-	-	-	-	-	-	-	-
3	Feb-20	-	-	-	-	-	-	-	-	-	-
4	Mar-20	-	908,369	-	1,466,319	2,374,688	1,187,344	1,664	5,094	6,758	2,381,446
5	Apr-20	2,381,446	1,770,543	-	1,466,319	5,618,308	3,999,877	5,606	17,159	22,766	5,641,073
6	May-20	5,641,073	2,131,931	774,476	1,885,542	10,433,021	8,037,047	11,264	34,479	45,743	10,478,765
7	Jun-20	10,478,765	1,783,336	1,621,913	1,153,955	15,037,969	12,758,367	17,882	54,733	72,615	15,110,584
8	Jul-20	15,110,584	1,831,915	513,892	253,878	17,710,269	16,410,426	23,000	70,401	93,401	17,803,670
9	Aug-20	17,803,670	2,467,741	3,503,627	(921,836)	22,853,201	20,328,435	28,492	87,209	115,701	22,968,902
10	Sep-20	22,968,902	1,739,117	517,041	596,559	25,821,618	24,395,260	34,192	104,656	138,847	25,960,466
11	Oct-20	25,960,466	1,915,926	905,298	298,996	29,080,685	27,520,576	38,572	118,063	156,635	29,237,321
12	Nov-20	29,237,321	951,898	482,120	513,094	31,184,433	30,210,877	42,343	129,605	171,947	31,356,380
13	Dec-20	31,356,380	730,145	158,428	600,734	32,845,687	32,101,034	44,992	137,713	182,705	33,028,393
14	Jan-21	33,028,393	975,550	946,274	397,095	35,347,312	34,187,852	47,917	146,666	194,582	35,541,894
15	Feb-21	35,541,894	777,498	1,277,212	389,903	37,986,507	36,764,201	51,528	157,718	209,246	38,195,753
16	Mar-21	38,195,753	893,039	7,999,834	351,653	47,440,278	42,818,016	60,012	183,689	243,702	47,683,980
17	Apr-21	47,683,980	861,977	(1,370,386)	419,868	47,595,439	47,639,709	62,369	198,181	260,550	47,855,989
18	May-21	47,855,989	796,118	(1,899,564)	361,756	47,114,298	47,485,143	62,166	197,538	259,705	47,374,003
19	Jun-21	47,374,003	1,008,445	5,777,102	284,904	54,444,454	50,909,228	66,649	211,782	278,432	54,722,885
20	Jul-21	54,722,885	1,228,772	(224,958)	63,918	55,790,617	55,256,751	72,341	229,868	302,209	56,092,826
21	Aug-21	56,092,826	1,585,849	127,900	315,502	58,122,078	57,107,452	74,764	237,567	312,331	58,434,408
22	Sep-21	58,434,408	1,512,434	(59,012)	276,138	60,163,969	59,299,189	77,633	246,685	324,318	60,488,287
23	Oct-21	60,488,287	1,959,407	1,087,582	227,124	63,762,401	62,125,344	81,333	258,441	339,775	64,102,175
24	Nov-21	64,102,175	1,479,905	1,341,349	738,437	67,661,866	65,882,021	86,251	274,069	360,320	68,022,187
25	Dec-21	68,022,187	1,512,337	2,826,355	270,415	72,631,294	70,326,740	92,070	292,559	384,629	73,015,923
26	Jan-22	73,015,923	1,668,823	1,301,771	665,951	76,652,468	74,834,196	97,971	311,310	409,282	77,061,749
27	Feb-22	77,061,749	1,784,890	925,396	195,359	79,967,393	78,514,571	102,790	326,621	429,410	80,396,804
28	Mar-22	80,396,804	1,625,177	8,992,933	129,382	91,144,296	85,770,550	112,289	356,805	469,094	91,613,390
29	Apr-22	91,613,390	2,089,714	3,827,989	193,663	97,724,756	94,669,073	123,939	393,823	517,762	98,242,518
30	May-22	98,242,518	1,637,262	2,222,276	211,588	102,313,644	100,278,081	131,282	417,157	548,439	102,862,083
31	Jun-22	102,862,083	1,353,674	2,467,445	69,587	106,752,789	104,807,436	137,212	435,999	573,210	107,325,999
32	Jul-22	107,325,999	1,726,365	2,361,522	175,060	111,588,946	109,457,472	143,299	455,343	598,642	112,187,588
33	Aug-22	112,187,588	1,557,591	4,143,483	252,703	118,141,365	115,164,477	150,771	479,084	629,855	118,771,220
34	Sep-22	118,771,220	1,443,437	12,468,579	141,351	132,824,588	125,797,904	164,692	523,319	688,011	133,512,599
35	Oct-22	133,512,599	-	11,753,631	45,253	145,311,484	139,412,041	182,515	579,954	762,469	146,073,953
36	Nov-22	146,073,953	-	3,576,139	66,225	149,716,317	147,895,135	193,621	615,244	808,865	150,525,182
37	Dec-22	150,525,182	-	7,380,508	65,105	157,970,796	154,247,989	201,938	641,672	843,610	158,814,405
38	Jan-23	158,814,405	-	5,806,048	168,586	164,789,039	161,801,722	211,827	673,095	884,922	165,673,962
39	Feb-23	165,673,962	-	2,345,801	(3,701)	168,016,061	166,845,011	218,430	694,075	912,505	168,928,566
40	Mar-23	168,928,566	-	3,402,814	87,778	172,419,158	170,673,862	223,442	710,003	933,446	173,352,603
41	Apr-23	173,352,603	-	3,564,410	84,626	177,001,640	175,177,122	229,338	728,737	958,075	177,959,715
42	May-23	177,959,715	-	4,341,161	22,341	182,323,216	180,141,465	235,837	749,388	985,226	183,308,442
43	Jun-23	183,308,442	-	(7,278,256)	(359)	176,029,827	179,669,134	235,219	747,424	982,642	177,012,469
44	Jul-23	177,012,469				177,012,469	177,012,469	231,741	736,372	968,113	177,980,582
45	Aug-23	177,980,582				177,980,582	177,980,582	233,008	740,399	973,407	178,953,989
46	Sep-23	178,953,989				178,953,989	178,953,989	234,283	744,449	978,731	179,932,720
47	Oct-23	179,932,720				179,932,720	179,932,720	235,564	748,520	984,084	180,916,804
48	Nov-23	180,916,804				180,916,804	180,916,804	236,852	752,614	989,466	181,906,271
49	Dec-23	181,906,271				181,906,271	181,906,271	238,148	756,730	994,878	182,901,148
50			45,709,185	99,910,134	13,980,768			5,589,046	17,712,015	23,301,061	

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust for COVID impacts
For the Test Period Ending December 31, 2021

Docket No. E-2, Sub 1214 Cost of Capital	Assumed Capital Structure	Cost Rates	Weighted Rates	Tax Rate	Pre-Tax	After-Tax
Long-Term Debt	48.0000%	4.27%	2.0496%		2.0496%	1.5710%
Common Equity	52.0000%	9.60%	4.9920%	23.35%	6.5127%	4.9920%
Total	100.0000%		7.0416%		8.5623%	6.5630%

Docket No. E-7, Sub 1146 Cost of Capital	Approved Capital Structure	Cost Rates	Weighted Rates	Tax Rate	Pre-Tax	After-Tax
Long-Term Debt	48.0000%	4.59%	2.2032%		2.2032%	1.6819%
Common Equity	52.0000%	9.90%	5.1480%	23.66%	6.7437%	5.1480%
Total		14.49%	7.3512%		8.9469%	6.8299%

[1] Source: Customer Services
[2] Source: DEC Accounting
[3] Source: Finance
[4] All items are recorded to the general ledger on a month lag, except incremental bad debt expense.
[5] Weighted Cost of Capital Rates per Docket No. E-7 Sub 1146 and as of April 2021, Docket No. E-7 Sub 1214
[6] North Carolina Governor's Emergency Order lifted as of August 15, 2022

E1-10
NC5090-2 COVID Deferral Detail
Page 2 of 2

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust for COVID impacts
For the Test Period Ending December 31, 2021
(Amounts in dollars)

E1-10
NC5090-3 Late Fees
Page 1 of 1
Third Supplemental

Normalize test year for late fees

Line No.		NC Retail Waived Fees	
1	Jan-21	975,550	
2	Feb-21	777,498	
3	Mar-21	893,039	
4	Apr-21	861,977	
5	May-21	796,118	
6	Jun-21	1,008,445	
7	Jul-21	1,228,772	
8	Aug-21	1,585,849	
9	Sep-21	1,512,434	
10	Oct-21	1,959,407	
11	Nov-21	1,479,905	
12	Dec-21	1,512,337	
13	Total	$ 14,591,331	[1]

[1] There were no test period late fees collected in North Carolina during the Governor's emergency order. The Governor's emergency order was lifted August 15, 2022 and collection of fees will resume.

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DUKE ENERGY CAROLINAS, LLC
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Adjust for COVID impacts
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(Amounts in dollars)

E1-10
NC5090-4 Ongoing COVID Expense
Page 1 of 1
Third Supplemental

Normalize test year for ongoing COVID expenses

Line No.		Safety and PP&E	Call center overtime	Total	
1	Jan-21		150,879		
2	Feb-21		136,034		
3	Mar-21		119,713		
4	Apr-21		291,836		
5	May-21		172,619		
6	Jun-21		192,085		
7	Jul-21		(20,400)		
8	Aug-21		208,177		
9	Sep-21		67,035		
10	Oct-21		99,514		
11	Nov-21		91,472		
12	Dec-21		171,105		
13	Total	$ -	$ 1,680,070	$ 1,680,070	[1][2]

[1] Represents actual expenses for the test year that were deferred and thus are not reflected in operating expenses. Costs will continue on an ongoing basis and this adjustment normalizes those expenses.

[2] These costs have been reported in the semi-annual COVID filing in Docket No. E-7, Sub 1241

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Amortize Customer Connect
For the Test Period Ending December 31, 2021

E1-10
NC5120 Narrative
Supplemental

E-1 Item 10 Adjustments Requirement
Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjusts depreciation and amortization expense associated with the regulatory asset related to Customer Connect. The Company was allowed to accrue a return on the regulatory asset in the same manner that CWIP balances accrue AFUDC through the project in-service date (4/5/2021). As of March 31, 2021, the return accrual ended and amortization over a 15-year period began.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

(B) 1st Supplemental Update
The deferral detail has been updated to reflect continued existing amortization through the updated capital cut off.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Amortize Customer Connect
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC5120 Summary
Page 1 of 1
Supplemental

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Supplemental	Total NC Retail Applica ion	Total NC Retail Change
1	Sales of Electricity				-
2	Other Revenue		-	-	-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -
4					
5	Electric operating expenses:				
6	Opera ion and maintenance:				
7	Fuel used in electric generation				-
8	Purchased power				-
9	Other operation and maintenance expense				-
10	Depreciation and amortization	NC5120-1	1,215	1,215	0
11	General taxes				-
12	Interest on customer deposits				-
13	EDIT Amortization				-
14	Net income taxes	NC5120-1	$ (284)	$ (284)	(0)
15	Amortization of investment tax credit				-
16	Total electric operating expenses (sum(L7:L15)		$ 932	$ 932	$ 0
17					
18	Opera ing income (L3-L16)		$ (932)	$ (932)	$ (0)

19	**Rate Base**	Source	Total NC Retail Supplemental	Total NC Retail Applica ion	Total NC Retail Change
20	Electric plant in service		$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -
24	Total Working Capital	NC5120-1	$ (6,531)	$ (6,894)	$ 363
25	Accumulated deferred income taxes	NC5120-1	$ 1,525	$ 1,610	$ (85)
26	Opera ing reserves		$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ (5,006)	$ (5,284)	$ 278

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DUKE ENERGY CAROLINAS, LLC
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Amortize Customer Connect
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC5120-1 Cust Connect Amort
Page 1 of 1
Supplemental

Line No.	Description	Total NC Retail	
1			
2	Projected Ending Balance - capital cutoff	$ 55,513	[1]
3			
4	Balance for Amortization	$ 55,513	
5			
6	Years remaining to Amortize	12.8	[2]
7			
8	Annual amortization (L4/L6)	$ 4,354	
9			
10	Test Year Amortization - 9 months	$ (3,139)	[3]
11			
12	Adjustment to Depreciation and Amortization (L8 + L10)	$ 1,215	
13			
14	Statutory tax rate	23.3503%	[4]
15			
16	Impact to income taxes (-L12 x L14)	$ (284)	
17			
18	Impact to operating income (-L12 - L16)	$ (932)	
19			
20	Impact to Rate Base		
21			
22	Cost of Service Customer Connect Deferral in Rate Base 12/31/2021	$ 62,044	[5]
23			
24	Projected Customer Connect for Rate Base - at capital cutoff date (L2)	55,513	
25			
26	Adjusted Customer Connect Deferral Balance in rate base	55,513	
27			
28	Impact to working capital investment (L26-L22)	$ (6,531)	
29			
30	Impact to accumulated deferred income tax (-L 28 x L14)	$ 1,525	
31			
32	Impact to Rate Base [L28+L30]	$ (5,006)	

[1] NC5120-2 - Calculation of Deferral - Projected Ending Balance - Customer Connect - Line 69
[2] NC5120-2 - Calculation of Deferral - Projected Ending Balance - Customer Connect - Footnote 5
[3] NC5120-2 - Calculation of Deferral - Projected Ending Balance - Customer Connect
[4] NC1010-4 - 2022 Calculation of Tax Rates - Statutory Tax Rate, Line 10
[5] Account 0182524 balance included in rate base in December 31, 2021 Cost of Service

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DUKE ENERGY CAROLINAS, LLC
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Amortize Customer Connect
For the Test Period Ending December 31, 2021
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E1-10
NC5120-2 Deferral Calc
Page 1 of 1
Supplemental

Calculation of Deferral - Projected Ending Balance - Customer Connect

Line No.	Date	Beginning Base	Monthly Charges [1]	Balance for AFUDC	Debt Rate [2] [3]	Equity Rate [2] [3]	Debt AFUDC	Equity AFUDC	Total AFUDC	Amortization [4]	Ending Balance	
1		A	B	C = J (PM) + B/2	D	E	F = C x D	G = D x E	H = F + G	I	J = (PM) + B + H + I	
2	Jan-18	-	1,539,140	769,570	0.001679	0.003796	1,292	2,921	4,213		1,543,353	
3	Feb-18	1,543,353	369,492	1,728,099	0.001679	0.003796	2,901	6,559	9,460		1,922,306	
4	Mar-18	1,922,306	888,366	2,366,489	0.001679	0.003796	3,973	8,982	12,955		2,823,628	
5	Apr-18	2,823,628	1,418,007	3,532,631	0.001679	0.003796	5,931	13,408	19,339		4,260,974	
6	May-18	4,260,974	788,700	4,655,324	0.001679	0.003796	7,816	17,669	25,486		5,075,159	
7	Jun-18	5,075,159	762,317	5,456,318	0.001679	0.003796	9,161	20,709	29,871		5,867,347	
8	Jul-18	5,867,347	818,815	6,276,755	0.001828	0.003598	11,474	22,583	34,057		6,720,219	
9	Aug-18	6,720,219	625,448	7,032,943	0.001828	0.003493	12,853	24,565	37,418		7,383,085	
10	Sep-18	7,383,085	1,327,371	8,046,770	0.001828	0.003493	14,706	28,106	42,812		8,753,268	
11	Oct-18	8,753,268	623,284	9,064,910	0.001828	0.003493	16,567	31,662	48,229		9,424,780	
12	Nov-18	9,424,780	510,258	9,679,909	0.001828	0.003493	17,691	33,810	51,501		9,986,540	
13	Dec-18	9,986,540	1,217,780	10,595,430	0.001828	0.003493	19,364	37,008	56,372		11,260,692	
14	Jan-19	11,260,692	1,920,577	12,220,980	0.001833	0.003122	22,405	38,149	60,554		13,241,823	
15	Feb-19	13,241,823	(251,176)	13,116,235	0.001833	0.003122	24,046	40,944	64,990		13,055,637	
16	Mar-19	13,055,637	1,703,080	13,907,177	0.001833	0.003122	25,496	43,413	68,909		14,827,625	
17	Apr-19	14,827,625	1,059,476	15,357,363	0.001833	0.003122	28,155	47,940	76,094		15,963,195	
18	May-19	15,963,195	1,152,674	16,539,532	0.001833	0.003122	30,322	51,630	81,952		17,197,820	
19	Jun-19	17,197,820	598,435	17,497,038	0.001833	0.003122	32,077	54,619	86,696		17,882,952	
20	Jul-19	17,882,952	976,865	18,371,385	0.001834	0.002755	33,695	50,606	84,301		18,944,118	
21	Aug-19	18,944,118	793,869	19,341,052	0.001863	0.003222	36,025	62,323	98,347		19,836,334	
22	Sep-19	19,836,334	1,098,623	20,385,646	0.001863	0.003222	37,970	65,689	103,659		21,038,617	
23	Oct-19	21,038,617	889,088	21,483,161	0.001863	0.003222	40,015	69,225	109,240		22,036,945	
24	Nov-19	22,036,945	899,559	22,486,724	0.001863	0.003222	41,884	72,459	114,343		23,050,847	
25	Dec-19	23,050,847	1,335,703	23,718,698	0.001863	0.003222	44,178	76,429	120,607		24,507,157	
26	Jan-20	24,507,157	629,111	24,821,713	0.001789	0.004042	44,406	100,329	144,735		25,281,004	
27	Feb-20	25,281,004	349,660	25,455,833	0.001789	0.004042	45,540	102,892	148,433		25,779,096	
28	Mar-20	25,779,096	1,212,225	26,385,209	0.001789	0.004042	47,203	106,649	153,852		27,145,173	
29	Apr-20	27,145,173	1,328,671	27,809,509	0.001789	0.004042	49,751	112,406	162,157		28,636,002	
30	May-20	28,636,002	711,182	28,991,593	0.001789	0.004042	51,866	117,184	169,050		29,516,234	
31	Jun-20	29,516,234	1,487,467	30,259,968	0.001789	0.004042	54,135	122,311	176,446		31,180,147	
32	Jul-20	31,180,147	1,621,993	31,991,144	0.001740	0.004034	55,677	129,049	184,726		32,986,867	
33	Aug-20	32,986,867	1,076,729	33,525,231	0.001740	0.004034	58,347	135,237	193,585		34,257,180	
34	Sep-20	34,257,180	1,137,494	34,825,927	0.001740	0.004034	60,611	140,484	201,095		35,595,769	
35	Oct-20	35,595,769	2,741,268	36,966,404	0.001740	0.004034	64,336	149,119	213,455		38,550,493	
36	Nov-20	38,550,493	2,769,589	39,935,287	0.001740	0.004034	69,503	161,095	230,598		41,550,680	
37	Dec-20	41,550,680	4,244,701	43,673,030	0.001740	0.004034	76,009	176,173	252,181		46,047,562	
38	Jan-21	46,047,562	1,394,440	46,744,782	0.001684	0.003896	78,718	182,113	260,831		47,702,833	
39	Feb-21	47,702,833	2,476,408	48,941,037	0.001684	0.003896	82,417	190,669	273,086		50,452,327	
40	Mar-21	50,452,327	5,120,225	53,012,439	0.001684	0.003896	89,273	206,531	295,804		55,868,356	
41	Apr-21	55,868,356	1,897,457							(310,380)	57,455,433	[3]
42	May-21	57,455,433	3,940,895							(310,380)	61,085,948	
43	Jun-21	61,085,948	3,475,812							(346,458)	64,215,301	
44	Jul-21	64,215,301								(360,014)	63,855,287	
45	Aug-21	63,855,287								(360,014)	63,495,273	
46	Sep-21	63,495,273								(362,830)	63,132,443	
47	Oct-21	63,132,443								(362,830)	62,769,612	
48	Nov-21	62,769,612								(362,830)	62,406,782	
49	Dec-21	62,406,782								(362,830)	62,043,952	
50	Jan-22	62,043,952								(362,830)	61,681,122	
51	Feb-22	61,681,122								(362,830)	61,318,292	
52	Mar-22	61,318,292								(362,830)	60,955,462	
53	Apr-22	60,955,462								(362,830)	60,592,632	
54	May-22	60,592,632								(362,830)	60,229,802	
55	Jun-22	60,229,802								(362,830)	59,866,971	
56	Jul-22	59,866,971								(362,830)	59,504,141	
57	Aug-22	59,504,141								(362,830)	59,141,311	
58	Sep-22	59,141,311								(362,830)	58,778,481	
59	Oct-22	58,778,481								(362,830)	58,415,651	
60	Nov-22	58,415,651								(362,830)	58,052,821	
61	Dec-22	58,052,821								(362,830)	57,689,991	
62	Jan-23	57,689,991								(362,830)	57,327,160	
63	Feb-23	57,327,160								(362,830)	56,964,330	
64	Mar-23	56,964,330								(362,830)	56,601,500	
65	Apr-23	56,601,500								(362,830)	56,238,670	
66	May-23	56,238,670								(362,830)	55,875,840	
67	Jun-23	55,875,840								(362,830)	55,513,010	
68			60,681,079				1,447,793	3,053,648	4,501,440	(9,669,509)	55,513,010	[5]

[1] NC5120-3 - Summary of Monthly Expenditures for Customer Connect
[2] AFUDC debt and equity rates provided by Asset Accounting. AFUDC rates are calculated semi-annually in January and July and upon any rate case updates.
[3] Customer Connect in-service date - 4/05/2021 - AFUDC ends as of March 31, 2021
[4] Per Docket No. E-7 Sub 1146, 15-year amortization began when asset was placed in service.
[5] Remaining amount to be amortized at capital cutoff date - 153 months = 12.8 years

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DUKE ENERGY CAROLINAS, LLC
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Amortize Customer Connect
For the Test Period Ending December 31, 2021
(Amounts in dollars)

E1-10
NC5120-3 Cust Connect Exp
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Supplemental

Summary of Monthly Expenditures for Customer Connect [1][2]

Line No.	Month	2018	2019	2020	2021	Total
4	January	1,539,140	1,920,577	629,111	1,394,440	
5	February	369,492	(251,176)	349,660	2,476,408	
6	March	888,366	1,703,080	1,212,225	5,120,225	
7	April	1,418,007	1,059,476	1,328,671	1,897,457	
8	May	788,700	1,152,674	711,182	3,940,895	
9	June	762,317	598,435	1,487,467	3,475,812	
10	July	818,815	976,865	1,621,993	-	
11	August	625,448	793,869	1,076,729	-	
12	September	1,327,371	1,098,623	1,137,494	-	
13	October	623,284	889,088	2,741,268	-	
14	November	510,258	899,559	2,769,589	-	
15	December	1,217,780	1,335,703	4,244,701	-	
16	Annual Total	$ 10,888,978	$ 12,176,775	$ 19,310,090	$ 18,305,236	$ 60,681,079

[1] Actuals provided by DEC Accounting
[2] The three month warranty period ended in June 2021, therefore the deferral of Customer Connect costs ended.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Amortize Deferred Billing
For the Test Period Ending December 31, 2021

E1-10
NC5130 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

In the E-7, Sub 1026 Commission Order Granting General Rate Increase, Findings of Fact and Conclusions - Item 40 (page 15), the Commission approved the deferral of the costs to effectuate the lighting audit and billing system change agreed to in paragraph 8.L. of the Stipulation between the Public Staff and the Company. On June 12, 2013, the Public Staff filed a Notice of Settlement in Principle with Duke Energy Carolinas. On June 17, 2013, Duke Energy Carolinas and the Public Staff entered into and filed the Stipulation resolving all of the issues in this proceeding between the two parties. The Stipulation provided that the Company shall conduct an audit and modify its billing system to effectuate the Company's proposed reduction in the extra facilities rate for all customers, including the additional facilities charges for existing lighting customers.

This pro forma adjusts depreciation and amortization expense associated with the regulatory asset related to these costs.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Amortize Deferred Billing
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC5130 Summary
Page 1 of 1
Application

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	Other Revenue		-
3	Electric operating revenue (L1+L2)		$ -
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	Other operation and maintenance expense		
10	Depreciation and amortization	NC5120-1	219
11	General taxes		
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC5120-1	$ (51)
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		$ 168
17			
18	Operating income (L3-L16)		$ (168)

			Total NC Retail
19	**Rate Base**	Source	Application
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies		$ -
24	Total Working Capital	NC5120-1	$ (219)
25	Accumulated deferred income taxes	NC5120-1	$ 51
26	Operating reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ (168)

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DUKE ENERGY CAROLINAS, LLC
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Amortize Deferred Billing
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC5130-1 Calculation
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Application

Line No.	Description	Total NC Retail	
1			
2	Projected Ending Balance - capital cutoff	$ 656	[1]
3			
4	Balance for Amortization (L2)	$ 656	
5			
6	Years remaining to Amortize	3.0	
7			
8	Annual amortization (L4/L6)	$ 219	
9			
10	Adjustment to Depreciation and Amortization (L8)	$ 219	
11			
12	Statutory tax rate	23.3503%	[2]
13			
14	Impact to income taxes (-L10 x L12)	$ (51)	
15			
16	Impact to operating income (-L10 - L14)	$ (168)	
17			
18	Impact to Rate Base		
19			
20	Cost of Service Deferral in Rate Base 12/31/2021	$ 656	[3]
21			
22	Less 1 years amortization (-L10)	(219)	
23			
24	Adjusted Customer Connect Deferral Balance in rate base (L20 + L22)	437	
25			
26	Impact to working capital investment (L24 - L20)	$ (219)	
27			
28	Impact to accumulated deferred income tax (-L26 x L12)	$ 51	
29			
30	Impact to Rate Base (L26+L28)	$ (168)	

[1] NC5130-2 - Deferral Calc - Ending Balance - Line 31
[2] NC1010-4 2022 Calculation of Tax Rates, Line 10
[3] Trial Balance - account 0182438

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NC5130-2 Deferral Calc
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Calculation of Deferral

Line No.	Month	Beginning Balance A	NC Retail Deferral [1] B	Ending Balance C = A+B
1				
2				
3				
4				
5	Oct-13	-	6,010	6,010
6	Nov-13	6,010	21,255	27,264
7	Dec-13	27,264	29,026	56,290
8	Jan-14	56,290	33,937	90,227
9	Feb-14	90,227	53,830	144,056
10	Mar-14	144,056	56,764	200,821
11	Apr-14	200,821	52,568	253,389
12	May-14	253,389	45,541	298,929
13	Jun-14	298,929	52,835	351,765
14	Jul-14	351,765	31,304	383,069
15	Aug-14	383,069	30,866	413,935
16	Sep-14	413,935	33,093	447,028
17	Oct-14	447,028	38,098	485,126
18	Nov-14	485,126	26,478	511,604
19	Dec-14	511,604	29,128	540,732
20	Jan-15	540,732	22,416	563,148
21	Feb-15	563,148	24,264	587,412
22	Mar-15	587,412	23,407	610,819
23	Apr-15	610,819	12,468	623,287
24	May-15	623,287	6,679	629,966
25	Jun-15	629,966	12,479	642,444
26	Jul-15	642,444	8,075	650,519
27	Aug-15	650,519	2,493	653,013
28	Sep-15	653,013	2,327	655,339
29	Oct-15	655,339	688	656,028
30	Nov-15	656,028	-	656,028
31	Dec-15	656,028	-	656,028
32			656,028	[2]

[1] Provided by DEC Accounting
[2] Trial Balance - account 0182438

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust Coal Inventory
For the Test Period Ending December 31, 2021

E1-10
NC6010 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjustment reflects the Company's requirement for a level of coal inventory equal to the coal needed for a 40 day full load burn priced at the projected average delivered coal cost for the fuel billing period as discussed by Witness Verderame in Docket No. E-7, Sub 1263 plus the fixed transportation cost.

Days of coal inventory on the storage piles refers to "full load burn days". Therefore, one "day" of supply is equal to how much coal would be burned at any given generating unit if it was to run at full load for 24 hours straight. The projected full load burn for the entire coal-fired fleet in the Carolinas is 51,746 tons per day which means that if there are 40 days of supply on the system, then there are 2.1 tons (40 * 51,746) on the storage piles.

The Company does not use "average" burn to report how many "days" of inventory are in storage because the average burn for any given period can vary greatly due to many factors and it can over-state the amount of inventory in storage. For example, the biggest risk would be to run out of coal during a hot summer when the entire coal-fired fleet is needed to run at full load. By reporting the inventory using "full load burn", we have stated how many days our units can run during a critical time when they are all expected to be running at full load.

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DUKE ENERGY CAROLINAS, LLC
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E1-10
NC6010 Summary
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Application

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	Other Revenue		
3	Electric operating revenue (L1+L2)		$ -
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	Other operation and maintenance expense		
10	Depreciation and amortization		
11	General taxes		
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes		
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		$ -
17			
18	Operating income (L3-L16)		$ -

19	**Rate Base**	Source	Total NC Retail Application
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies	NC6010-1	$ (3,257)
24	Total Working Capital		$ -
25	Accumulated deferred income taxes		$ -
26	Operating reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ (3,257)

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DUKE ENERGY CAROLINAS, LLC
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Adjust Coal Inventory
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E1-10
NC6010-1 Calculation
Page 1 of 1
Application

Line No.	Description	Total Carolinas		NC Retail Allocation	Total NC Retail
1					
2	Estimated full load burn (December 2023)	51,746	[1]		
3	Target number of days inventory	40	[1]		
4	Target coal inventory balance at Dec.31, 2023 (tons) (L2 x L3)	2,069,840			
5	Projected average delivered coal costs per ton	$ 91.89	[2]		
6	Projected coal inventory balance (L4 x L5) / 1,000	$ 190,198		67.4869% [3]	$ 128,358
7					
8	Toal Coal Inventory Balance (L6)	$ 190,198			$ 128,358
9					
10	Actual coal inventory balance	$ 195,023	[4]	67.4869% [3]	$ 131,615
11					
12	Impact to materials and supplies (coal inventory) (L8 - L10)	$ (4,826)			$ (3,257)

[1] E-1 Item 46E, Coal Consumption and Inventory Data
[2] NC6010-2 - Docket No. E-7, Sub 1263, Direct Testimony - Verderame, Page 8, Line 24
[3] NC Retail Allocation Factor - All MWHs at Generation - Jur
[4] E-1 Item 2, Trial Balance - Accounts 0151130, 0151131 and 0151132

DUKE ENERGY CAROLINAS, LLC
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Adjust Coal Inventory
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E1-10
NC6010-2 Testimony
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Application

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John Verderame Direct Testimony - Docket No. E-7, Sub 1263

Q. WHAT ARE THE PROJECTED COAL AND NATURAL GAS CONSUMPTIONS AND COSTS FOR THE BILLING PERIOD?

A. DEC's current coal burn projection for the billing period is 3.3 million tons, compared to 5.3 million tons consumed during the test period. DEC's billing period projections for coal generation may be impacted due to changes from, but not limited to, the following factors: (1) delivered natural gas prices versus the average delivered cost of coal; (2) volatile power prices; and (3) electric demand. Combining coal and transportation costs, DEC projects average delivered coal costs of approximately $91.89 per ton for the billing period compared to $78.22 per ton in the test period. This increase in delivered costs is primarily driven by increased coal commodity costs due to limited coal supply and increased domestic and international demand. This includes an average projected total transportation cost of $29.63 per ton for the billing period, compared to $31.68 per ton in the test period. This projected delivered cost, however, is subject to change based on, but not limited to, the following factors: (1) exposure to market prices and their impact on open coal positions; (2) the amount of Central Appalachian coal DEC is able to purchase and deliver and the non-Central Appalachian coal DEC is able to consume; (3) changes in transportation rates; (4) performance of contract deliveries by suppliers and railroads which may not occur despite DEC's strong contract compliance monitoring process; and (5) potential additional costs associated with suppliers' compliance with legal and statutory changes, the effects of which can be passed on through coal contracts.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust cash working capital for present revenue annualized and proposed revenue
For the Test Period Ending December 31, 2021

E1-10
NC6020 Narrative
Third Supplemental

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjusts cash working capital to incorporate the impact of the other pro forma adjustments. It also calculates the additional cash working capital required as a result of the proposed increase in rates. The adjustment is in accordance with the Commission's March 21, 2016 order in Docket No. M-100 Sub 137.

(B) 1st Supplemental Update
Processed updated Cash working capital based on changes from Supplemental updates
Updated Lincoln Siemens lead/lag days from (15.21) to 36.03 on 'COS-920 Rev & Exp LL Detail' tab - see PSDR 102-2
Incorporated Lead Lag Correction

(C) 2nd Supplemental Update
Processed updated Cash working capital based on changes from Supplemental updates
Made revisions and corrections as noted in PSDR 152 and PSDR 155.

(D) 3rd Supplemental Update
Processed updated Cash working capital based on changes from Supplemental updates

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DUKE ENERGY CAROLINAS, LLC
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Adjust cash working cap tal for present revenue annualized and proposed revenue
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E1-10
NC6020 Summary
Page 1 of 1
Third Supplemental

Line No	Impacted Income Statement Line Items	Source	[a] Total NC Retail Present Third Supplemental	[a] Total NC Retail Proposed Third Supplemental	[b] Total NC Retail Present Second Supplemental	[b] Total NC Retail Proposed Second Supplemental	[c] Total NC Retail Present Supplemental	[c] Total NC Retail Proposed Supplemental	[d] Total NC Retail Present Application	[d] Total NC Retail Proposed Application	[e] [a] - [d] Total NC Retail Present Change	[e] [a] - [d] Total NC Retail Proposed Change
1	Sales of Electricity										-	-
2	Other Revenue										-	-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4												
5	Electric operating expenses											
6	Operation and maintenance											
7	Fuel used in electric generation										-	-
8	Purchased power										-	-
9	Other operation and maintenance expense										-	-
10	Depreciation and amortization										-	-
11	General taxes										-	-
12	Interest on customer deposits										-	-
13	EDIT Amortization										-	-
14	Net income taxes	NC6020-1 & NC6020-2	(119)	(197)	(167)	495	(162)	485	(84)	398	(35)	(594)
15	Amortization of investment tax credit										-	-
16	Total electric operating expenses (sum(L7 L15)		$ (119)	$ (197)	$ (167)	$ 495	$ (162)	$ 485	$ (84)	$ 398	$ (35)	$ (594)
17												
18	Operating income (L3-L16)		119	197	167	(495)	162	(485)	84	(398)	$ 35	$ 594

Line No	Rate Base	Source	Total NC Retail Present Third Supplemental	Total NC Retail Proposed Third Supplemental	Total NC Retail Present Second Supplemental	Total NC Retail Proposed Second Supplemental	Total NC Retail Present Supplemental	Total NC Retail Proposed Supplemental	Total NC Retail Present Application	Total NC Retail Proposed Application	Total NC Retail Present Change	Total NC Retail Proposed Change
20	Electric plant in service		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	Materials and supp ies		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	Total Working Capital	NC6020-1 & NC6020-2	$ 23,792	$ 39,279	$ 33,647	$ (99,629)	$ 32,782	$ (98,272)	$ 17,856	$ (84,143)	$ 5,936	$ 123,421
25	Accumulated deferred income taxes		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
26	Operating reserves		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
28	Total Rate Base (sum(L22 L23,L24,L25 L27)		23 792	39 279	33 647	(99 629)	32 782	(98 272)	17 856	(84 143)	$ 5 936	$ 123 421

DUKE ENERGY CAROL NAS, LLC
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Adjust cash working capital for present revenue annualized and proposed revenue
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E1-10
NC6020-1 Proposed
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Third Supplemental

Line No.	Description	NC Retail Financials Adjusted with CWC (a)	Lead Lag Days (b)	NC Retail Iteration 1 Increase (c) = (d) - (a)	With Increase (d) = (a) + (c)	CWC Change (e) = (c)/365 * (b)	NC Retail Iteration 2 Increase (f) = (g) - (d)	With Increase (g) = (d) + (f)	CWC Change (h) = (f)/365 * (b)
1	Total Adjusted Present Revenue	$ 5,172,264 [1]	40.22 [1]		5,172,264	-		5,172,264	-
2	Revenue Increase (L3)		39.58 [1]	464,307 [2]	464,307	50,347	3,666	467,973	398
3	Revenues (L1 + L2)	5,172,264		464,307	5,636,571	50,347	3,666	5,640,237 [12]	398
4									
5	Operating Expenses:								
6	Fuel Used in Electric Generation	1,143,856 [1]	25.50 [1]		1,143,856	-		1,143,856	-
7	Purchased Power	33,754 [1]	127.00 [1]		33,754	-		33,754	-
8									
9	Operation & Maintenance Expense	1,150,236 [1]	36.10 [1]		1,150,236	-		1,150,236	-
10	Other adjustments to reg fees and uncollectibles		36.49 [3]	3,396 [4]	3,396	339	27 [5]	3,423	3
11	Operation and Maintenace Expense with Increase (L9 + L10)	1,150,236		3,396	1,153,632	339	27	1,153,658	3
12									
13	Total Adjusted Depreciation and Amortization	1,297,395 [1]	- [1]		1,297,395	-		1,297,395	-
14	Total Adjusted General Taxes	211,446 [1]	179.81 [1]		211,446	-		211,446	-
15	Total Adjusted Interest on Customer Deposits	5,652 [1]	218.40 [1]		5,652	-		5,652	-
16									
17	Net Income Taxes	215,998 [1]	37.50 [1]		215,998	-		215,998	-
18	Revenue Increase		37.50 [1]	107,625 [6]	107,625	11,059	654 [6]	108,279	67
19	Income Taxes with Increase (L17 + L18)	215,998		107,625	323,623	11,059	654	324,277	67
20									
21	EDIT Amortization	(24,092) [1]	- [1]		(24,092)	-		(24,092)	-
22	Amortization of Investment Tax Credit	(1,804) [1]	- [1]		(1,804)	-		(1,804)	-
23	Total Operating Expense (L6+L7+L11+L13+L14+L15+L19+L21+L22)	4,032,440		111,021	4,143,461	11,398	681	4,144,142	70
24									
25	Interest Expense	418,022 [1]	85.20 [1]	-	418,022	-	835	418,857 [8]	195
26	Return for Equity	721 802 [1]	- [1]	353 290	1 075 092 [7]	-	2 147	1 077 239 [7]	-
27	Net operating income for return (L25 + L26)	1,139,824		353,290	1,493,114	38,948 [9]	2,982	1,496,095	328
28									
29	Total requirement (L23 + L27)	5 172 264		464 311	5 636 575	38 948 [10]	3 662	5 640 237	328
30									
31	Cumulative change in working capital (Prior Iteration Cumulative CWC Change + L29)					38,948			39,276
32	Rate base under present rates (Col (a) L33)					19,504,568			19,504,568
33	Rate base after rate increase (L31 + L32)	19,504,568 [1]				19,543,517			19,543,844
34									
35	Overall rate of return (L27 / L33)	5.84%				7.64%			7 66%
36	Target rate of return	7.66% [11]				7.66% [11]			7 66% [11]

[1] NC6020-2 - Adjustment to cash working capital for present revenue annualized
[2] L26/ Equity Retention Rate
[3] E-1 tem 14, Lead Lag Study, Total O&M Excl. Fuel and Purch. Power
[4] L3*(Uncollectibles rate + Net statutory regulatory fee percentage rate)
[5] (Uncollectibles rate + Net statutory regulatory fee percentage rate) * (L19+L27)/
(1-Uncollectibles rate - Net statutory regulatory fee percentage rate)
[6] L26/ (1-Statutory tax rate)*(1-Statutory tax rate)
[7] L33*Equity Rate*Equity Ratio
[8] L33*Debt Rate*Debt Ratio
[9] L3-L23
[10] L27
[11] NC6020-4 Cost of Capital - Total Rate of Return
[12] Revenue solved through iteration (L23 + L27)

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Adjust cash working capital for present revenue annualized and proposed revenue
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Line No.	Description	NC Retail Iteration 3 Increase (i) = (j) - (g)	With Increase (j) = (g) + (i)	CWC Change (k) = (i)/365 * (b)	NC Retail After Increase Cumulative Increase (l) = (c) + (f) + (i)	After Increase (m) = (a) + (l)
1	Total Adjusted Present Revenue		5,172,264	-	-	5,172,264
2	Revenue Increase (L3)	31	468,004	3	468,004	468,004
3	Revenues (L1 + L2)	31	5,640,268	3	468,004	5,640,268
4						
5	Operating Expenses:					
6	Fuel Used in Electric Generation		1,143,856	-	-	1,143,856
7	Purchased Power		33,754	-	-	33,754
8						
9	Operation & Maintenance Expense		1,150,236	-	-	1,150,236
10	Other adjustments to reg fees and uncollectibles	0 [5]	3,423	0	3,423	3,423
11	Operation and Maintenace Expense with Increase (L9 + L10)	0	1,153,659	0	3,423	1,153,659
12						
13	Total Adjusted Depreciation and Amortization		1,297,395	-	-	1,297,395
14	Total Adjusted General Taxes		211,446	-	-	211,446
15	Total Adjusted Interest on Customer Deposits		5,652	-	-	5,652
16						
17	Net Income Taxes		215,998	-	-	215,998
18	Revenue Increase	6 [6]	108,284	1	108,284	108,284
19	Income Taxes with Increase (L17 + L18)	6	324,282	1	108,284	324,282
20						
21	EDIT Amortization		(24,092)	-	-	(24,092)
22	Amortization of Investment Tax Credit		(1,804)	-	-	(1,804)
23	Total Operating Expense (L6+L7+L11+L13+L14+L15+L19+L21+L22)	6	4,144,148	1	111,707	4,144,148
24						
25	Interest Expense	7	418,864	2	842	418,864
26	Return for Equity	18	1 077 257	-	355 455	1 077 257
27	Net operating income for return (L25 + L26)	25	1,496,120	3 [9]	356,297	1,496,120
28						
29	Total requirement (L23 + L27)	31	5 640 268	3 [10]	468 004	5 640 268
30						
31	Cumulative change in working capital (Prior Iteration Cumulative CWC Change + L2			39,279		39,279
32	Rate base under present rates (Col (a) L33)			19,504,568		19,504,568
33	Rate base after rate increase (L31 + L32)			19,543,847		19,543,847
34						
35	Overall rate of return (L27 / L33)			7.66%		7 66%
36	Target rate of return			7.66% [11]		7 66% [11]

[1] NC6020-2 - Adjustment to cash working capital for present revenue annualized
[2] L26/ Equity Retention Rate
[3] E-1 tem 14, Lead Lag Study, Total O&M Excl. Fuel and Purch. Power
[4] L3*(Uncollectibles rate + Net statutory regulatory fee percentage rate)
[5] (Uncollectibles rate + Net statutory regulatory fee percentage rate) * (L19+L27)/
(1-Uncollectibles rate - Net statutory regulatory fee percentage rate)
[6] L26/ (1-Statutory tax rate)*(1-Statutory tax rate)
[7] L33*Equity Rate*Equity Ratio
[8] L33*Debt Rate*Debt Ratio
[9] L3-L23
[10] L27
[11] NC6020-4 Cost of Capital - Total Rate of Return
[12] Revenue solved through iteration (L23 + L27)

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E1-10
NC6020-2 Present
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Third Supplemental

Adjustment to Cash Working Capital for Present Revenue Annualized

Line No.	Description	NC Retail Financials Per Books [1] (a)	Adjustments [2] (b)	Adjusted w/o CWC [2] (c) = (a) + (b)	Change in CWC (d)	Adjusted with CWC (e) = (c) + (d)	Lead Lag Cash Working Capital Lead/Lag Days [1] (f)	Per Book Working Capital (g) = (a)/365 * (f)	Total Adjusted Working Capital (h) = (c)/365 * (f)
1	**Rate Schedule Revenue:**								
2	Rate Revenues	$ 4,711,565		$ 4,711,565			39.58	510,893	510,893
3	Total Revenue Lag Sales for Resale	46,066		46,066			35.44	4,473	4,473
4	Total Miscellaneous Rider Revenue	(65,229)		(65,229)			-	-	-
5	Provisions For Rate Refunds	34,393		34,393			39.58	3,730	3,730
6	Forfeited Discounts	3,355		3,355			70.00	643	643
7	Miscellaneous Revenues	3,422		3,422			76.00	712	712
8	Rent - Joint Use	816		816			45.21	101	101
9	Total Acct 454.1 Extra Facilities	23,937		23,937			30.13	1,976	1,976
10	Pole & Line Attachments	27,824		27,824			143.39	10,931	10,931
11	454 RENT-TOWER LEASE REVENUE-TRANS	18		18			(93.97)	(5)	(5)
12	454 RENT-TOWER LEASE REVENUE-LABOR	9,468		9,468			(93.97)	(2,437)	(2,437)
13	454 RENT-TOWER LEASE REVENUE	3,809		3,809			(93.97)	(981)	(981)
14	454 RENT-REAL ESTATE	3,383		3,383			45.21	419	419
15	454 RENT-LABOR REL	10,091		10,091			(15.21)	(421)	(421)
16	Other Electric Revenues - Profit Or Loss on Sale of M&S	15		15			-	-	-
17	Other Electric Revenues	1,468		1,468			36.03	145	145
18	Gross Up-Contr in Aid of Const	1,061		1,061			(15.21)	(44)	(44)
19	Lincoln Siemens Billing	167		167			36.03	16	16
20	Steam Sales Revenue (Clemson CHP)	1,109		1,109			25.50	77	77
21	Deferred DSM Costs	(657)		(657)			-	-	-
22	Other Transmission Revenues	1,535		1,535			-	-	-
23	Total Revenues from Transm of Electricity to Others	6,343		6,343			40.41	702	702
24	NC1010-Revenue Annualization		220,249	220,249			39.58	-	23,882
25	NC1020 - Eliminate unbilled		8,126	8,126			39.58	-	881
26	NC1030 - Adjust other Revenue		(3,748)	(3,748)			76.00	-	(780)
27	NC1040 - Customer Growth		53,669	53,669			39.58	-	5,820
28	NC1050 - Weather Normalization		4,807	4,807			39.58	-	521
29	NC2030 - Adjust for costs recovered through Non Fuel riders		25,150	25,150			39.58	-	2,727
30	NC2150 - Adjust test year rent expense for DE Plaza		25,460	25,460			45.21	-	3,154
31	NC5090 - COVID Deferral		14,591	14,591			70.00	-	2,798
32	Rounding		0	0				-	-
33	Revenue - Adjustments (Sum L24 through L32)	-	348,305	348,305				-	39,003
34									
35	Total Adjusted Revenue (Sum L2: L23 + L33)	$ 4,823,959	$ 348,305	$ 5,172,264	$ -	$ 5,172,264	40.22	$ 530,931	$ 569,934
36									
37	**Operating Expenses:**								
38	Fuel Used in Electric Generation								
39	OM Prod Energy - Fuel	$ 1,023,187		1,023,187			25.50	71,496	71,496
40	NC1040 - Customer Growth		8,715	8,715			25.50	-	609
41	NC1050 - Weather Normalization		891	891			25.50	-	62
42	NC2010 - Update Fuel costs to approved rates		140,824	140,824			25.50	-	9,840
43	NC2030 - Adjust for Costs Recovered thru Non Fuel Riders		(29,761)	(29,761)			25.50	-	(2,080)
44	Rounding		-	-			25.50	-	-
45	Fuel Used in Electric Generation - Adjustments (Sum L40 through L44)	-	120,669	120,669				-	8,432
46									
47	Total Adjusted Fuel Used in Electric Generation (Sum L39:L39 + L45)	$ 1,023,187	$ 120,669	$ 1,143,856	$ -	$ 1,143,856	25.50	$ 71,496	$ 79,928

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Adjust cash working capital for present revenue annualized and proposed revenue
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Adjustment to Cash Working Capital for Present Revenue Annualized

		NC Retail							
		Financials					Lead Lag Cash Working Capital		
48	Purchased Power								
49	Purchased Power	$ 279,049		279,049			39.00	29,816	29,816
50	Deferred Fuel	(220,117)		(220,117)			25.50	(15,381)	(15,381)
51	NC2010 - Update Fuel costs to approved rates		(42,101)	(42,101)			39.00	-	(4,498)
52	NC2020 - Adjust Purchase Power		(1,860)	(1,860)			39.00	-	(199)
53	NC2030 - Adjust for Costs Recovered thru Non Fuel Riders		(968)	(968)			39.00	-	(103)
54	NC2080 - Adjustments to test year expenses		19,749	19,749			39.00	-	2,110
55	Rounding		-	-				-	-
56	Purchased Power - Adjustments (Sum L51 through L55)	-	-	-				-	(2,690)
57									
58	Total Adjusted Purchased Power (Sum L49:L50 + L56)	$ 58,933	$ (25,178)	$ 33,754	$ -	$ 33,754	127.00	$ 14,435	$ 11,745
59									
60	Operation & Maintenance Expense								
61	Total Labor Expense	$ 465,451		465,451			36.37	46,380	46,380
62	Pension and Benefits	54,175		54,175			12.21	1,812	1,812
63	Regulatory Commission Expense	8,889		8,889			89.82	2,187	2,187
64	Property Insurance	(3,412)		(3,412)			(474.55)	4,436	4,436
65	Injuries & Damages - Workman's Compensation	6,091		6,091			(145.50)	(2,428)	(2,428)
66	Uncollectible Accounts	18,913		18,913			-	-	-
67	Remaining Other Oper & Maint Expense	642,759		642,759			36.49	64,252	64,252
68	NC1010 - Revenue Annualization		1,611	1,611			35.69	-	158
69	NC1030 - Adjust other Revenue		(27)	(27)			35.69	-	(3)
70	NC1040 - Customer Growth		2,785	2,785			35.69	-	272
71	NC1050 - Weather Normalization		110	110			35.69	-	11
72	NC2010 - Update Fuel costs to approved rates		(18,112)	(18,112)			35.69	-	(1,771)
73	NC2030 - Adjust for Costs Recovered thru Non Fuel Riders		(81,295)	(81,295)			35.69	-	(7,949)
74	NC2040 - Adj Executive Comp		(4,130)	(4,130)			36.37	-	(412)
75	NC2050 - Labor Annualization		6,970	6,970			36.37	-	694
76	NC2060 - Benefits adjustment		(641)	(641)			12.21	-	(21)
77	NC2070 - Vegetation Management		3,011	3,011			36.49	-	301
78	NC2080 - Adjustments to test year expenses		(910)	(910)			35.69	-	(89)
79	NC2090 - Adjust Aviation Expense		(1,864)	(1,864)			35.69	-	(182)
80	NC2100 - Adjust Nuclear Outage leveliation		5,013	5,013			35.69	-	490
81	NC2110 - Annualize non labor O&M (Inflation)		53,335	53,335			32.50	-	4,749
82	NC2130 - Adjust for change in NCUC Regulatory fee		857	857			89.82	-	211
83	NC2140 - Adjust for Non-Residential Credit Card Fees		1,513	1,513			36.49	-	151
84	NC2150 - Adjust test year rent expense for DE Plaza		2,145	2,145			36.49	-	214
85	NC2160 - Adjust O&M for Reliability Assurance		5,943	5,943			36.49	-	594
86	NC5010 - Remove Expiring Amortizations		(22,142)	(22,142)			-	-	-
87	NC5020 - Amortize Rate Case Cost		6,329	6,329			-	-	-
88	NC5090 - Adjust for COVID impacts		1,680	1,680			35.69	-	164
89	NC7010 - Storm Normalization		(4,810)	(4,810)			35.69	-	(470)
90	Rounding		0	0				-	-
91	Operation & Maintenance Expense - Adjustments (Sum L68 through L90)	-	(42,630)	(42,630)				-	(2,887)
92									
93	Total Adjusted Operation & Maintenance Expense (Sum L61:L67 + L91)	$ 1,192,866	$ (42,629.93)	$ 1,150,236	$ -	$ 1,150,236	36.10	$ 116,640	$ 113,753
94									
95	Depreciation and Amortization	$ 1,033,226		1,033,226			-	-	-
96	NC2030 - Adjust for Costs Recovered thru Non Fuel Riders		14,321	14,321			-	-	-
97	NC2120 - Adjust EOL Nuclear Costs		(6,744)	(6,744)			-	-	-
98	NC2150 - Adjust for Duke Energy Plaza		-	-			-	-	-
99	NC3010 - Annualize Depreciation on Test Year End Plant		(3,970)	(3,970)			-	-	-
100	NC3030 - Adjust for Post Test year additions		71,950	71,950			-	-	-
101	NC3040 - Adjust New Depreciation Rates		153,976	153,976			-	-	-
102	NC3070 - Transmission Merger		(40)	(40)			-	-	-
103	NC5010 - Remove Expiring Amortizations		(5,220)	(5,220)			-	-	-
104	NC5030 - CCR Non ARO		1,214	1,214			-	-	-

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		NC Retail							
			Financials				Lead Lag Cash Working Capital		
105	NC5040 - Grid next tranche		34,921	34,921			-	-	-
106	NC5060 - Amortize Allen NBV		5,290	5,290			-	-	-
107	NC5080 - Adjust for approved regulatory assets and liabilities		(969)	(969)			-	-	-
108	NC5090 - COVID Deferral		60,967	60,967			-	-	-
109	NC5120 - Customer Connect Amortization		1,215	1,215			-	-	-
110	NC5130 - Amortize Deferred Billing		219	219			-	-	-
111	NC7040 - Storm Securitization Regulatory Asset		(199)	(199)			-	-	-
112	NC4010 - Amortized Deferred Environmental Cost		33,853	33,853			-	-	-
113	NC5010-CCR - Remove Expiring Amortizations		(110,743)	(110,743)			-	-	-
114	NC5080-CCR - Adjust for approved regulatory assets and liabilities		14,127	14,127			-	-	-
115	Rounding		-	-				-	-
116	Depreciation and Amortization - Adjustments (Sum L96 through L115)	-	264,168	264,168				-	-
117									
118	Total Adjusted Depreciation and Amortization (L95 + L116)	$ 1,033,226	$ 264,168	$ 1,297,395	$ -	$ 1,297,395	-	$ -	$ -
119									
120	General Taxes								
121	Payroll Taxes	$ 26,503		26,503			51.17	3,716	3,716
122	North Carolina Property Tax	97,922		97,922			186.50	50,034	50,034
123	South Carolina Property Tax	96,571		96,571			196.50	51,990	51,990
124	Other Non-Income Taxes	(8,506)		(8,506)			21.04	(490)	(490)
125	NC2030 - Adjust for Costs Recovered thru Non Fuel Riders		(940)	(940)			180.79	-	(466)
126	NC2050 - Labor Annualization		1,553	1,553			51.17	-	218
127	NC2090 - Adjust Aviation Expense		(34)	(34)			51.17	-	(5)
128	NC2150 - Adjust for Duke Energy Plaza		-	-			186.50	-	-
129	NC3020 - Annualize Property Tax on Test Year End Plant		4,514	4,514			186.50	-	2,306
130	NC3030 - Adjust for Post Test year additions		13,575	13,575			186.50	-	6,936
131	NC6040 - NC Tax Rate and Franchise Tax Rate changes		(19,712)	(19,712)			186.50	-	(10,072)
132	Rounding		0.00	0				-	-
133	General Taxes - Adjustments (Sum L125 through L132)	-	(1,045)	(1,045)				-	(1,082)
134									
135	Total Adjusted General Tax (Sum L121:L124 + L133)	$ 212,490	$ (1,045)	$ 211,446	$ -	$ 211,446	179.81	$ 105,249	$ 104,167
136									
137	Interest on Customer Deposits	$ 5,652		5,652			218.40	3,382	3,382
138	Interest on Customer Deposits - Adjustments			-				-	-
139	Rounding		-	-				-	-
140	Total Adjusted Interest on Customer Deposits (L138 + L139)	$ 5,652	$ -	$ 5,652	$ -	$ 5,652	218.40	$ 3,382	$ 3,382
141									
142	Income Taxes								
143	Federal Income Tax	$ 166,397		166,397			44.75	20,401	20,401
144	State Income Tax	18,237		18,237			44.75	2,236	2,236
145	Income Tax - Deferred	35,671		35,671			-	-	-
146	PF INC TAX-Adjust Income Taxes		9,686	9,686			37.50	-	995
147	NC6030 - Interest Sync		(13,874)	(13,874)			37.50	-	(1,426)
148	Rounding		-	-				-	-
149	Income Taxes - Adjustments (Sum L146 through L148)	-	(4,188)	(4,188)				-	(430)
150									
151	Total Adjusted Income Taxes (Sum L143:L145 + L149)	$ 220,304	$ (4,188)	$ 216,117	$ (119) [3]	$ 215,998	37.50	$ 22,637	$ 22,206
152									
153	EDIT Amortization	$ (204,469)		(204,469)			-	-	-
154	NC2030 - Adjust for Costs Recovered thru Non Fuel Riders		180,377	180,377				-	-
155	Rounding		-	-				-	-
156	EDIT Amortization (Sum L154 through L155)	-	180,377	180,377				-	-
157									
158	Total Adjusted EDIT Amortization (L153 + L156)	$ (204,469)	$ 180,377	$ (24,092)	$ -	$ (24,092)	-	$ -	$ -

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Adjustment to Cash Working Capital for Present Revenue Annualized

		NC Retail							
		Financials					Lead Lag Cash Working Capital		
159									
160	Amortization of Investment Tax Credit	$ (2,830)		(2,830)			-	-	-
161	NC2030 - Adjust for Costs Recovered thru Non Fuel Riders		945	945			-	-	-
162	NC3010 - Annualize Depreciation on Test Year End Plant		81	81			-	-	-
163	NC5080 - Adjust for approved regulatory assets and liabilities		-	-			-	-	-
164	Rounding		-	-				-	-
165	Amort. of Investment Tax Credit - Adjustments (Sum L161 through L164)	-	1,026	1,026				-	-
166									
167	Total Adjusted Amortization of Investment Tax Credit (L160 + L165)	$ (2,830)	$ 1,026	$ (1,804)	$ -	$ (1,804)	-	$ -	$ -
168									
169	Total Operating Expense (L47+L58+L93+L118+L135+L140+L151+L158+L167)	$ 3,539,360	$ 493,200	$ 4,032,560	$ (119)	$ 4,032,440	30.34	$ 333,838	$ 335,180
170									
171	Interest Expense	$ 358,096 [1]	$ 59,416	$ 417,512 [4]	$ 510 [4]	$ 418,022	85.20 [1]	$ 83,588	$ 97,458
172	Return for Equity (L173 - L171)	926,503	(204,311)	722,193	(391)	721,802	- [1]	-	-
173	Net operating income for return (L35 - L169)	$ 1,284,599	$ (144,894)	$ 1,139,705	$ 119	$ 1,139,824	31.21	$ 83,588	$ 97,458
174									
175	Total Requirement (L169 + L173)	$ 4,823,959	$ 348,305	$ 5,172,264		$ 5,172,264	30.53	$ 417,427	$ 432,638
176									
177	Cash working capital, before Sales Tax Adjustment (L35 - (L169 + L171))							$ 113,504	$ 137,296
178	Working Capital related to sales tax							6,939 [5]	6,939 [5]
179	Total Cash Working Capital Requirements (L177 + L178)							$ 120,444	$ 144,235
180									
181	RATE BASE	$ 17,596,163 [2]	1,884,613	$ 19,480,776 [2]	$ 23,792 [6]	$ 19,504,568			
182									
183	Overall Rate of Return (L173 / L181)	7.30%		5.85%		5.84%			

[1] E-1 Item 14, Lead Lag Study
[2] Bowman Exhibit 2
[3] Interest Expense: - L171 x NC6020-4 Tax Rate, Line 5
[4] Rate Base x NC6020-4 - Line 1
[5] NC6020-3 - Cash Working Capital for NC Retail Operations - Lead Lag Summary - E-1 Item 14, Line 20
[6] Change in Cash Working Capital: L179, Column (h) - Column (g)

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Cash Working Capital for NC Retail Operations - Lead Lag Summary - E-1 Item 14

Line No.	Description	Actual Annual Expense [A]	Lead (Lag) Days [B]	Weighted Amount [C]
1	**Calculation of NC Retail Amount:**			
2				
3	Total Revenue Lag	$ 4,823,959	40.17	$ 193,789,910
4				
5	Operation & Maintenance Expense	$ 2,274,985	32.50	$ 73,938,507
6	Deprecia ion and Amortization	1,033,226	-	-
7	Taxes Other Than Income Taxes	212,490	180.79	38,415,863
8	Interest on Customer Deposits	5,652	218.40	1,234,302
9	Net Income Taxes	220,304	37.50	8,262,351
10	Income Taxes - EDIT Amortization	(204,469)	-	-
11	ITC	(2,830)	-	-
12	Income for Return	1,284,599	23.75	30,509,761
13	Total Requirements (Sum L5:L12)	$ 4,823,959	31.58	$ 152,360,784
14				
15	Revenue Lag Days (L3)		40.17	
16	Requirements Lead Days (-L13)		(31.58)	
17	Net Lag Days (L15 + L16)		8.59	
18	Daily Requirements (L13, Col. A divided by 365)			$ 13,216
19				
20	Estimated Cash Working Capital Requirements (L17 x L18)			$ 113,504
21	Add: Cash Working Capital Related to NC Sales Tax			6,939
22	Total Cash Working Capital Requirements (L20 + L21)			$ 120,444
23				
24	Calculation of Total Company and Jurisdictional Amounts:			
25	NC Retail Factor			68.2877% [1]
26				
27	Total Company Cash Working Capital Requirements (L22 / L25)			$ 176,377

[1] NC Retail Allocation Factor - All - Rate Base x CWC - Jur

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Line No.	Description	Rate	Ratio	Weighted
1	Debt	4.56% [1]	47.00% [1]	2.14% [2]
2	Equity	10.40% [1]	53.00% [1]	5.51% [3]
3	Total Rate of Return (L1 + L2)			7.66%
4				
5	Statutory tax rate	23.3503% [4]		
6	Net statutory regulatory fee percentage rate	0.1466% [5]		
7	Uncollectibles rate	0.5847% [6]		
8				
9	Debt Retention Rate ((1-L6)*(1-L7))	99.2695%		
10	Equity Retention Rate (L9*(1-L5))	76.0898%		

[1] Bowman Exhibit 2, Page 2
[2] Debt Rate x Debt Ratio
[3] ROE x Equity Ratio
[4] NC1010-4 2022 Calculation of Tax Rates, Line 10
[5] NC1010-3 - NCUC Statutory Regulatory Fee Percentage Rate, Line 3
[6] NC1010-5 - Development of Uncollect bles Rate, Line 3

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Synchronize interest expense with end of period rate base
For the Test Period Ending December 31, 2021

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NC6030 Narrative
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E-1 Item 10 Adjustments Requirement
Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment
This pro-forma adjusts income taxes to reflect the tax impact that results from annualizing interest expense based on the end-of-period, adjusted rate base.
The impact to income taxes was determined as follows:
First, multiply rate base after all pro-forma adjustments have been made by the long-term debt ratio to calculate an adjusted long-term debt balance. Second, multiply the adjusted long-term debt balance by the end of year cost of long-term debt to calculate annualized interest expense. Third, subtract interest expense incurred during the test period from annualized interest expense and multiply the difference by the statutory tax rate.

(B) 1st Supplemental Update
Updated Interest Synchronization based on changes from the supplemental updates and the debt rate as of April 2023.

(C) 2nd Supplemental Update
Updated Interest Synchronization based on changes from the supplemental updates and the debt rate as of May 2023.

(D) 3rd Supplemental Update
Updated Interest Synchronization based on changes from the supplemental updates and the debt rate as of June 2023.

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Line No	Impacted Income Statement Line Items	Source	Total NC Retail Third Supplemental	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity						-
2	Other Revenue						-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -	$ -	$ -
4							
5	Electric operating expenses:						
6	Operation and maintenance:						
7	Fuel used in electric generation						-
8	Purchased power						-
9	Other operation and maintenance expense						-
10	Depreciation and amortization						-
11	General taxes						-
12	Interest on customer deposits						-
13	EDIT Amortization						-
14	Net income taxes	NC6030-1	(13,874)	(11,391)	(10,907)	(7,055)	(6,819)
15	Amortization of investment tax credit						-
16	Total electric operating expenses (sum(L7:L15)		$ (13,874)	$ (11,391)	$ (10,907)	$ (7,055)	$ (6,819)
17							
18	Operating income (L3-L16)		13,874	11,391	10,907	7,055	$ 6,819

19	Rate Base	Source	Total NC Retail Third Supplemental	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
20	Electric plant in service		$ -	$ -	$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -	$ -	$ -
24	Total Working Capital		$ -	$ -	$ -	$ -	$ -
25	Accumulated deferred income taxes		$ -	$ -	$ -	$ -	$ -
26	Operating reserves		$ -	$ -	$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -	$ -	$ -	$ -	$ -

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NC6030-1 Calculation
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Line No.	Description	Total System Col [a]		NC Retail Allocation Col [b]		Total NC Retail Col [c]	
1							
2	Rate base before pro forma adjustments	$ 25,767,684	[1]	68.2877%	[2]	$ 17,596,163	[1]
3							
4	Total Adjusted rate base before working capital adjustmen	$ 28,527,497	[3]			$ 19,480,776	[4]
5							
6	Long-term debt ratio	47.00%	[5]			47.00%	[5]
7	Calculated long-term debt (L4 x L6)	$ 13,407,924				$ 9,155,965	
8							
9	End of year cost of long-term debt	4.56%	[5]			4.56%	[5]
10	Annualized interest expense (L7 x L9)	$ 611,401				$ 417,512	
11							
12	Incurred interest expense	524,393	[6]	68.2877%	[7]	358,096	
13							
14	Increase / <decrease> to interest costs (L10 - L12)	$ 87,009				$ 59,416	
15							
16	Statutory tax rate	23.3503%	[8]			23.3503%	[9]
17	Impact to income taxes (-L14 x L16)	$ (20,317)				$ (13,874)	
18							
19	Impact to operating income (-L17)	$ 20,317				$ 13,874	

[1] Bowman Exhibit 2, Page 1, Line 13
[2] NC Retail Allocation Factor - Calculation: L2, Col [c] / L2, Col [a]
[3] Calculation: L4, Col [c] / L2, Col [b]
[4] Calculation: L2 + (Bowman Exhibit 2 page 3 Total Column Line 35 - Cash Working Capital Present Line 35)
[5] Bowman Exhibit 2, Page 2, Line 1
[6] Cost of Service, E-1 Item 45a, Interest Expense-Electric
[7] NC Retail Allocation Factor - All - Rate Base x CWC - Jur
[8] NC1010-4 2022 Calculation of Tax Rates, Line 10

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
NC6040 Adjust NC Franchise Tax
For the Test Period Ending December 31, 2021

E1-10
NC6040 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

On November 18, 2021 Governor Roy Cooper signed into law the 2021 Appropriations Act which affects various North Carolina Taxes including franchise taxes.

The Act simplifies the franchise tax calculation. Effective with the 2022 income tax returns filed in 2023, franchise tax will be calculated on a corporation's North Carolina apportioned net worth. This change will result in a reduction in the Company's Franchise tax expense. This proforma, adjusts franchise tax to the anticipated new level under the new law.

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NC6040 Adjust NC Franchise Tax
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC6040 Summary
Page 1 of 1
Application

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	O her Revenue		
3	Electric operating revenue (L1+L2)		$ -
4			
5	Electric operating expenses:		
6	Opera ion and maintenance:		
7	Fuel used in electric genera ion		
8	Purchased power		
9	O her operation and maintenance expense		
10	Depreciation and amortization		
11	General taxes	NC6040-1	(19,712)
12	Interest on customer deposits		
13	EDIT Amor ization		
14	Net income taxes	NC6040-1	4,603
15	Amortization of investment tax credit		
16	Total electric opera ing expenses (sum(L7:L15)		$ (15,109)
17			
18	Operating income (L3-L16)		$ 15,109

	Rate Base	Source	Total NC Retail Application
19			
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies		$ -
24	Total Working Capital		$ -
25	Accumulated deferred income taxes		$ -
26	Operating reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -

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NC6040-1
Page 1 of 1
Application

Line #	Description	Account	System Amount	Allocation Factor	NC Retail Amount
1	Total NC franchise tax		$ 25,499 [1]	96.22% [3]	$ 24,535
2					
3	Franchise tax under new legislation		$ 5,012 [2]	96.22% [3]	$ 4,822
4					
5	Adjustment to franchise tax (L3 - L1)		$ (20,487)		$ (19,712)
6					
7	Net income taxes (-L5 * L7)	23.3503% [4]	$ 4,784		$ 4,603
8					
9	Total operating expense		$ (15,703)		$ (15,109)

[1] Per General Ledger accounting details.
[2] Per estimate of franchise taxes under new legislation provided by E&Y tax group.
[3] Allocation factor - NC - Elec Rev - Jur
[4] NC1010-4 2022 Calculation of Tax Rates, Line 10

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Correct Lead Lag
For the Test Period Ending December 31, 2021

E1-10
NC6050 Narrative
Supplemental

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

As noted in Public Staff Data request 102-14 this pro forma reflects a correction to the Per Books Lead Lag amount. While responding to data request 102-14, the Company discovered an error in the calculation of Cash Working Capital Related to NC Sales Tax which also impacted the calculation of remaining other operation & maintenance expense.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Correct Lead Lag
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC6050 Summary
Page 1 of 1
Supplemental

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity				-
2	Other Revenue				-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -
4					
5	Electric operating expenses:				
6	Operation and maintenance:				
7	Fuel used in electric generation				-
8	Purchased power				-
9	Other operation and maintenance expense				-
10	Depreciation and amortization				-
11	General taxes				-
12	Interest on customer deposits				-
13	EDIT Amortization				-
14	Net income taxes				-
15	Amortization of investment tax credit				-
16	Total electric operating expenses (sum(L7 L15)		$ -	$ -	$ -
17					
18	Operating income (L3-L16)		-	-	-

19	**Rate Base**	Source	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
20	Electric plant in service		$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -
24	Total Working Capital		$ (2,435)	$ -	$ (2,435)
25	Accumulated deferred income taxes		$ -	$ -	-
26	Operating reserves		$ -	$ -	-
27	Construction Work in Progress		$ -	$ -	-
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		(2 435)	-	(2 435)

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DUKE ENERGY CAROL NAS, LLC
Docket No. E-7 Sub 1276
Correct Lead Lag
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC6050-1 Lead Lag
Page 1 of 1
Supplemental

Cash Working Capital for NC Retail Operations - Lead Lag Summary - E-1 Item 14

Line No.	Description	Actual Annual Expense [A]	Lead (Lag) Days [B]	Weighted Amount [C]		
1	**Calculation of NC Retail Amount**					
2						
3	Total Revenue Lag	$ 4,823,959	40.17	$ 193,789,910		
4						
5	Operation & Maintenance Expense	$ 2,274,985	32.50	$ 73,938,507		
6	Depreciation and Amortization	$ 1,033,226	-	-		
7	Taxes Other Than Income Taxes	$ 212,490	180.79	38,415,863		
8	Interest on Customer Deposits	$ 5,652	218.40	1,234,302		
9	Net Income Taxes	$ 15,836	521.75	8,262,351		
10	ITC	$ (2,830)	-	-		
11	Income for Return	$ 1,284,599	23.75	30,509,761		
12	Total Requirements (Sum L5 L11)	$ 4 823 959	31.58	$ 152 360 784		
13						
14	Revenue Lag Days (L3)		40.17			
15	Requirements Lead Days (-L12)		(31.58)			
16	Net Lag Days (L14 + L15)		8.59	Per Application	Adjusted	Change
17	Daily Requirements (L12, Col. A divided by 365)			$ 13,216	$ 13,216	
18						
19	Estimated Cash Working Capital Requirements (L16 x L17)			$ 113,481	$ 113,504	
20	Add: Cash Working Capital Related to NC Sales Tax			9 397	6 939	
21	Total Cash Working Capital Requirements (L19 + L20)			$ 122,878	$ 120,444	$ (2,435)
22						
23	Calculation of Total Company and Jurisdictional Amounts:					
24	NC Retail Factor			68.2877% [1]	68.2877% [1]	
25						
26	Total Company Cash Working Capital Requirements (L21 / L24)			$ 179,942	$ 176,377	(3,566)

[1] NC Retail Allocation Factor - All - Rate Base x CWC - Jur

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust Rate base for Unprotected EDIT
For the Test Period Ending December 31, 2021

E1-10
NC6090 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This proforma reflects an adjustment to rate base to reflect flowing back additional Unprotected EDIT to customers using a levelized EDIT Rider consistent with what was done in Docket E-7 Sub 1214. The amounts are offsets to rate base as of the end of the test year. With levelized give back, the amounts should not be included in rate base.

This proforma reflects an adjustment to rate base for the additional Unprotected EDIT. The company is proposing to flow these additional amounts back to customers through the exisitng levelized EDIT rider as shown in Bowman Exhibit 3.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust Rate base for Unprotected EDIT
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC6090 Summary
Page 1 of 1
Application

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	Other Revenue		
3	Electric operating revenue (L1+L2)		$ -
4			
5	Electric operating expenses:		
6	Opera ion and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	Other opera ion and maintenance expense		
10	Depreciation and amortization		
11	General taxes		
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes		
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		$ -
17			
18	Operating income (L3-L16)		$ -

	Rate Base	Source	Total NC Retail Application
19			
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies		$ -
24	Total Working Capital	NC6090-1	$ 17,079
25	Accumulated deferred income taxes	NC6090-1	$ (3,988)
26	Opera ing reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ 13,091

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DUKE ENERGY CAROLINAS, LLC
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Adjust Rate base for Unprotected EDIT
For the Test Period Ending December 31, 2021
(dollars in thousands)

E1-10
NC6090-1 Calculation
Page 1 of 1
Application

No.	Description	Amount	
1	Impact to Rate Base		
2	Adjustment to Rate Base to remove Unprotected EDIT	$ 13,091	[1]
3	Adjustment to Rate Base to remove Unprotected EDIT Gross up	3,988	[1]
4	Total EDIT Adjustment - Working Capital	$ 17,079	
5			
6	Offsetting Impact in Accumulated Defered Income Tax (-L3)	(3,988)	
7			
8	Impacted to Rate Base (-L4 + L6)	13,091	

[1] Provided by E&Y Tax accounting.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Normalize for Storm Costs
For the Test Period Ending December 31, 2021

E1-10
NC7010 Narrative
Third Supplemental

E-1 Item 10 Adjustments Requirement
Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjusts operation and maintenance expenses and income taxes in the test period to normalize for storm costs.

The impact to operation and maintenance expense is determined by calculating an inflated average level of storm costs experienced by the Company over the last ten years and then subtracting storm restoration costs incurred during the test period to adjust for a normalized amount of costs.

(A) December Update
NC7010-2 has been updated to reflect final 2021 storm costs, as well as updated estimates for the 2022 storm costs through December 2022. The CPI and PPI data has also been updated to reflect the latest inflation data on NC7010-1. Also, in the original filing, within a couple of the storm years, the inflation adjustments in NC7010-1 column "N" had inadvertently left off the 2022 inflation impacts. Those have been corrected.

(B) 1st Supplemental Update
NC7010-2 has been updated to reflect the most current estimates for the 2022 storm costs as of April 2023, which also flow to NC7010-1. The proforma has been updated with the latest estimates and support, but the revenue requirement is not impacted.

(C) 2nd Supplemental Update
NC7010-2 has been updated to reflect the most current estimates for the 2022 storm costs as of May 2023, which also flow to NC7010-1. The proforma has been updated with the latest estimates and support, but the revenue requirement is not impacted.

(D) 3rd Supplemental Update
NC7010-2 has been updated to reflect the most current estimates for the 2022 incremental system storm costs as of June 2023, which also flow to NC7010-1.

Also, two corrections were made to the proforma. First, the test period storm costs were in error and the correct amount is now reflected, including both COS-0331 and COS-0332.

In addition, the 2020 Storm Year, specifically the incremental costs for the January 11 wind event on NC7010-2, which was incorrectly stated in the initial proforma was updated.

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DUKE ENERGY CAROLINAS, LLC
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Normalize for Storm Costs
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E1-10
NC7010 Summary
Page 1 of 1
Third Supplemental

Line No	Impacted Income Statement Line Items	Source	Total NC Retail Third Supplemental	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity						-
2	Other Revenue						-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -	$ -	$ -
4							
5	Electric operating expenses:						
6	Operation and maintenance:						
7	Fuel used in electric generation						-
8	Purchased power						-
9	Other operation and maintenance expense	NC7010-1	$ (4,810)	$ 25,878	$ 25,878	$ 24,527	(29,337)
10	Depreciation and amortization						-
11	General taxes						-
12	Interest on customer deposits						-
13	EDIT Amortization						-
14	Net income taxes	NC7010-1	$ 1,113	$ (5,986)	$ (5,986)	$ (5,674)	6,787
15	Amortization of investment tax credit						-
16	Total electric operating expenses (sum(L7:L15)		$ (3,697)	$ 19,892	$ 19,892	$ 18,853	$ (22,550)
17							
18	Operating income (L3-L16)		$ 3,697	$ (19,892)	$ (19,892)	$ (18,853)	$ 22,550

Line No	Rate Base	Source	Total NC Retail Third Supplemental	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
19							
20	Electric plant in service		$ -	$ -	$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -	$ -	$ -
24	Total Working Capital		$ -	$ -	$ -	$ -	$ -
25	Accumulated deferred income taxes		$ -	$ -	$ -	$ -	$ -
26	Operating reserves		$ -	$ -	$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -	$ -	$ -	$ -	$ -

DUKE ENERGY CAROLINAS, LLC
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Normalize for Storm Costs
For the Test Period Ending December 31, 2021
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E1-10
NC7010-1 Storm Normal
Page 1 of 1
Third Supplemental

Duke Energy Carolinas - Incremental System Storm Costs less deferrals

Line No.	Year	Incremental System Storm Costs [1]	Less: System Deferrals [9]	Incremental System Storm Costs less deferrals	CPI [3]		PPI [4] Finished goods less food & energy	PPI [5] Interm. materials less food & energy	Average PPI		CPI / PPI Avg	Inflated Average Amount
1	2013	11,714	-	11,714	233.0		185.1	193 8	189.4			15,064
2	2014	37,482	-	37,482	236.7	1.6%	188 6	195 2	191.9	1.3%	1.5%	47,486
3	2015	20,111	-	20,111	237.0	0.1%	192.4	189.4	190.9	-0 5%	-0.2%	25,529
4	2016	48,652	-	48,652	240.0	1.3%	195 3	186 9	191.1	0.1%	0.7%	61,332
5	2017	43,339	-	43,339	245.1	2.1%	198 9	193 3	196.1	2 6%	2.4%	53,354
6	2018	245,121	(196,469)	48,652	251.1	2.4%	203.4	201 8	202.6	3 3%	2.9%	58,206
7	2019	20,833	-	20,833	255.7	1.8%	207 9	201.1	204.5	0 9%	1.4%	24,580
8	2020	75,592	(26,940)	48,652	258.8	1.2%	210 3	198 9	204.6	0 0%	0.6%	57,060
9	2021	39,596	-	39,596	271.0	4.7%	218.4	233 0	225.7	10 3%	7.5%	43,199
10	2022	121 229	(72 577)	48 652	292.7	8.0%	236 5	261 2	248.8	10 2%	9.1%	48,652
11	Total	$ 663,670	$ (295,987)	$ 367,683								
12												$ 43 446
13												

		Incremental System Storm Costs	NC Retail [6]	Total NC Retail
14	Impact to Income Statement Line tems - adjust average level of storm costs			
15				
16	10-Year average inflated storm costs (L12)	$ 43,446	74.1732%	$ 32,225
17				
18	Actual incurred normal storm costs - Test Period Ended December 31, 2021			37,035 [7]
19				
20	Impact to O&M - variance (L16 - L18)			(4,810)
21				
22	Statutory tax rate			23.13% [8]
23				
24	Impact to income taxes (-L20x L22)			1,113
25				
26	Impact to operating income (L20 - L24)			$ (3 697)

[1] NC7010-2 - 10-year Incremental System Storm Costs - 2013 through 2022, Line 73
[3] NC2110-3 - Consumer Price Index - All tems, Annual Average Column
[4] NC2110-4 - Producer Price Index - Commodities - Finished goods less food and energy
[5] NC2110-5 - Producer Price Index - Commodities - Processed materials less food and energy
[6] Allocation Factor - All - Dist Plt OH - Jur
[7] Source: Cost of Service
[8] NC1010-4 2022 Calculation of Tax Rates, Line 10
[9] Deferred storms include Hurricanes Florence and Michael and Winter Storm Diego (2018), Hurricane Zeta (2020) and Winter Storm Izzy and Hurricane Ian (2022)

E1-10
NC7010-1 Storm Normal
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DUKE ENERGY CAROLINAS, LLC
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Normalize for Storm Costs
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(Dollars in thousands)

E1-10
NC7010-2 Historical Storms
Page 1 of 2
Third Supplemental

10-year Incremental System Storm Costs - 2013 through 2022 [1][2]

Line No.	Storm Project #	Storm Description	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Grand Total
1	1301	January 17, 2013 Event	1,740	-	-	-	-	-	-				1,740
2	1302	January 30, 2013 Storm	2,111	-	-	-	-	-	-				2,111
3	1303	February 27, 2013 Event	909	-	-	-	-	-	-				909
4	1306	June 13, 2013 Thunderstorm	11,393	-	-	-	-	-	-				11,393
5	1307	July 17, 2013 Thunderstorm	1,582	-	-	-	-	-	-				1,582
6	1401	January 2014 Cold Storm	-	1,054	-	-	-	-	-				1,054
7	1404	February 2014 Ice	-	4,541	-	-	-	-	-				4,541
8	1405	March 2014 Ice / Snow	-	41,630	-	-	-	-	-				41,630
9	1406	March 2014 Wind	-	3,210	-	-	-	-	-				3,210
10	1407	June 2014 Thunderstorm	-	130	-	-	-	-	-				130
11	1410	November 2014 Carolinas West Storm	-	834	-	-	-	-	-				834
12	1501	2015 February Wind Event	-	-	2,596	-	-	-	-				2,596
13	1502	2015 February Ice Event	-	-	9,589	-	-	-	-				9,589
14	1503	2015 February Snow Event	-	-	5,730	-	-	-	-				5,730
15	1504	6/26 Thunderstorm	-	-	1,105	-	-	-	-				1,105
16	1506	7/18 Thunderstorm	-	-	1,579	-	-	-	-				1,579
17	1507	7/13 Thunderstorm	-	-	671	-	-	-	-				671
18	1509	2015 Hurricane Joaquin	-	-	7,932	-	-	-	-				7,932
19	1601	Jonas	-	-	-	31,407	-	-	-				31,407
20	1602	Feb 16, 2016 Ice	-	-	-	1,728	-	-	-				1,728
21	1603	Feb 23, 2016 Wind	-	-	-	9,879	-	-	-				9,879
22	1605	June 23, 2016 Thunderstorm	-	-	-	84	-	-	-				84
23	1606	June 29, 2016 Thunderstorm	-	-	-	709	-	-	-				709
24	1608	July 7, 2016 Thunderstorm	-	-	-	571	-	-	-				571
25	1609	July 8, 2016 Thunderstorm	-	-	-	11,576	-	-	-				11,576
26	1610	TS Hermine	-	-	-	57	-	-	-				57
27	1611	Hurricane Matthew	-	-	-	7,304	-	-	-				7,304
28	1701	1702 - Mar 1 Thunderstorm	-	-	-	-	2,526	-	-				2,526
29	1702	1705 - Apr 5 Thunderstorm	-	-	-	-	2,576	-	-				2,576
30	1703	1712 - Irma	-	-	-	-	23,436	-	-				23,436
31	1705	May 1, 2017 Thunderstorm	-	-	-	-	1,300	-	-				1,300
32	1706	1713 - Nate	-	-	-	-	1,329	-	-				1,329
33	1707	1714 - Oct 23 Wind	-	-	-	-	16,436	-	-				16,436
34	1709	Dec 8, 2017 Snow Storm	-	-	-	-	5,502	-	-				5,502
35	1712	January 6, 2017 Snow Storm - Helena	-	-	-	-	1,847	-	-				1,847
36	1713	1702 - Mar 1, 2017 Thunderstorm	-	-	-	-	0	-	-				0
37	1714	March 21, 2017 Storm	-	-	-	-	433	-	-				433
38	1715	April 24, 2017 Wind and Rain	-	-	-	-	1,343	-	-				1,343
39	1716	May 31, 2017 Storm					628						628
40	1802	1802 - Jan 17, 2018 Snow Storm	-	-	-	-	-	431	-				431

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Docket No. E-7 Sub 1276
Normalize for Storm Costs
For the Test Period Ending December 31, 2021
(Dollars in thousands)

10-year Incremental System Storm Costs - 2013 through 2022 [1][2]

Line No.	Storm Project #	Storm Description	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Grand Total
41	1803	1803 - March 2, 2018 Wind Event	-	-	-	-	-	3,409	-				3,409
42	1804	1804 - Apr 15, 2018 Wind Event	-	-	-	-	-	7,068	-				7,068
43	1805	1805 - June 1, 2018 Thunderstorms	-	-	-	-	-	2,050	-				2,050
44	1806	1806 - June 25, 2018 Thunderstorms	-	-	-	-	-	4,001	-				4,001
45	1810	1810 - Aug 8, 2018 Thunderstorms	-	-	-	-	-	2,193	-				2,193
46	1811	1811 - Hurricane Florence	-	-	-	-	-	95,955	-				95,955
47	1812	1812 - Hurricane Michael	-	-	-	-	-	86,854	-				86,854
48	1813	1813 - Nov 15, 2018 Ice Storm	-	-	-	-	-	1,859	-				1,859
49	1814	1814 - Nov 24, 2018 Ice Storm	-	-	-	-	-	3,454	-				3,454
50	1815	11815 - Winter Storm Diego	-	-	-	-	-	62,004	-				62,004
51	1901	January 12, 2019 Ice Event Gia	-	-	-	-	-	-	13,011				13,011
52	1903	February 19-20, 2019 - Winter Storm	-	-	-	-	-	-	40				40
53	1905	April 14, 2019 Thunderstorms	-	-	-	-	-	-	1,728				1,728
54	1906	April 19, 2019 Thunderstorms	-	-	-	-	-	-	2,148				2,148
55	1907	April 26, 2019 Thunderstorms	-	-	-	-	-	-	2,782				2,782
56	1911	June 20, 2019 Thunderstorms	-	-	-	-	-	-	470				470
57	1912	June 22, 2019 Thunderstorms	-	-	-	-	-	-	4,216				4,216
58	1916	Hurricane Dorian	-	-	-	-	-	-	756				756
59	1917	October 31 Thunderstorms	-	-	-	-	-	-	976				976
60	2001	January 11 Wind Event							-	3,886			3,886
61	2002	February 6 Wind Storm	-	-	-	-	-	-	-	16,643			16,643
62	2004	April 12 Wind Storm	-	-	-	-	-	-	-	15,355			15,355
63	2006	May 22 Wind Storm	-	-	-	-	-	-	-	5,825			5,825
64	2007	Hurricane Isaias	-	-	-	-	-	-	-	114			114
65	2009	Hurricane Zeta	-	-	-	-	-	-	-	50,544			50,544
66	2101	February 13 Winter Storm	-	-	-	-	-	-	-	-	10,488		10,488
67	2102	February 18 Winter Storm	-	-	-	-	-	-	-	-	30,172		30,172
68	2104	August 14, 2021 Storm	-	-	-	-	-	-	-	-	938		938
69	2105	Tropical Storm Fred	-	-	-	-	-	-	-	-	2,384		2,384
70	2201	January 3 Winter Storm	-	-	-	-	-	-	-	-	-	11,145	11,145
71	2202	January 16 Winter Storm Izzy	-	-	-	-	-	-	-	-	-	56,235	56,235
72	2204	March 12 storm										1,856	1,856
73	2205	May 6 Storm	-	-	-	-	-	-	-	-	-	361	361
74	2206	June 16 storm	-	-	-	-	-	-	-	-	-	2,763	2,763
75	2207	June 17 storm	-	-	-	-	-	-	-	-	-	11,795	11,795
76	2208	Hurricane Ian	-	-	-	-	-	-	-	-	-	36,073	36,073
77	2210	December 23 - wind event	-	-	-	-	-	-	-	-	-	11,253	11,253
78	**Eliminate Non Incremental Storm Costs [1]**		(6 021)	(13 918)	(9 091)	(14 663)	(14 015)	(24 158)	(5 293)	(16 774)	(4 387)	(10 252)	(118 571)
79	TOTAL		$ 11,714 [1]	$ 37,482 [1]	$ 20,111 [1]	$ 48,652 [1]	$ 43,339 [1]	$ 245,121 [2]	$ 20,833 [3]	$ 75,592 [4]	$ 39,596 [5]	$ 121,229 [6]	$ 663,670

[1] Total incremental system costs for 2013 - 2017 per Compliance filing - Docket No. E-7 Sub 1214
[2] Total incremental system costs for 2018 as finalized per Docket E-7 Sub 1243 (North Carolina Storm Securitization)
[3] Total incremental system costs for 2019 per Docket No. E-7 Sub 1214
[4] Total incremental system costs for 2020 storms - Provided by Finance
[5] Total incremental system costs for 2021 storms - Provided by Finance - projects closed in December 2022
[6] Total incremental system costs for 2022 storms - Provided by Finance - represents best estimate of storm costs at time of filing

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust for Storm Securitization Deferrals
For the Test Period Ending December 31, 2021

E1-10
NC7040 Narrative
Third Supplemental

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma calculates the amortization expense and impacts to rate base related to the Servicing and Administration fee overcollection and the Upfront bond issuance costs overcollection as a result of the NC Storm Securitization docket.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

(A) December Update
Actuals have been updated for NC7040-2 - S&A Costs. Also included is an update of the admin fee component of the deferral. The projections of the admin fee through the capital cutoff was inadvertently overstated.

(B) 1st Supplemental Update
Actuals have been updated for NC7040-2 - S&A Costs through April 2023.

(C) 2nd Supplemental Update
Actuals have been updated for NC7040-2 - S&A Costs through May 2023.

(D) 3rd Supplemental Update
Actuals have been updated for NC7040-2 - S&A Costs through June 2023. Also, the Second Supplemental proforma was still extended to the original capital cutoff date of July 2023 - the cutoff has been adjusted to be June 2023.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust for Storm Securitization Deferrals
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC7040 Summary
Page 1 of 1
Third Supplemental

Line No	Impacted Income Statement Line Items	Source	Total NC Retail Third Supplemental	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity						-
2	Other Revenue		-	-	-		-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -	$ -	$ -
4							
5	Electric operating expenses:						
6	Operation and maintenance:						
7	Fuel used in electric generation						-
8	Purchased power						-
9	Other operation and maintenance expense						-
10	Depreciation and amortization	NC7040-1	(199)	(203)	(205)	(246)	47
11	General taxes						-
12	Interest on customer deposits						-
13	EDIT Amortization						-
14	Net income taxes	NC7040-1	$ 46	$ 48	$ 48	57	(11)
15	Amortization of investment tax credit						-
16	Total electric operating expenses (sum(L7:L15)		$ (152)	$ (156)	$ (157)	$ (188)	$ 36
17							
18	Operating income (L3-L16)		$ 152	$ 156	$ 157	$ 188	$ (36)

19	Rate Base	Source	Total NC Retail Third Supplemental	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail	Total NC Retail Change
20	Electric plant in service		$ -	$ -	$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -	$ -	$ -
24	Total Working Capital	NC7040-1	$ (398)	$ (407)	$ (411)	$ (492)	$ 94
25	Accumulated deferred income taxes	NC7040-1	$ 93	$ 95	$ 96	$ 115	$ (22)
26	Operating reserves		$ -	$ -	$ -		$ -
27	Construction Work in Progress		$ -	$ -	$ -		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ (305)	$ (312)	$ (315)	$ (377)	$ 72

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust for Storm Securitization Deferrals
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC7040-1 Calculation
Page 1 of 1
Third Supplemental

Line No.	Description	Servicing & Admin Fee Overcollection	Upfront bond issuance costs Overcollection	Total
1				
2	Projected Ending Balance - rates effective date	$ (201) [1]	$ (396) [2]	$ (597)
3				
4	Balance for Amortization	$ (201)	$ (396)	$ (597)
5				
6	Years to Amortize	3	3	3
7				
8	Impact to Depreciation and Amortization (L4/L16)	$ (67)	$ (132)	$ (199)
9				
10				
11	Statutory tax rate	23.3503% [3]	23.3503% [3]	23.3503%
12				
13	Impact to income taxes (-L4 x L6)	$ 16	$ 31	$ 46
14				
15	Impact to operating income (-L8 - L12)	$ 51	$ 101	$ 152
16				
17	Impact to Rate Base			
18				
19	Securitization Deferral in Rate Base 12/31/2021	$ - [4]	$ - [5]	$ -
20				
21	Projected Storm Securitization Deferral for Rate Base - at rates effective date (L2)	(201)	(396)	(597)
22	Less: one year amortization	67	132	199
23	Impact to Deferred balance (L22-L18)	$ (134)	$ (264)	$ (398)
24				
25	Impact to accumulated deferred income tax (-L 24 x L10)	$ 31	$ 62	$ 93
26				
27	Impact to Rate Base [L24+L26]	$ (103)	$ (202)	$ (305)

[1] NC7040-2 - Overcollected Servicing and Administrative fees related to North Carolina storm securitization to be returned to customers - Line 26

[2] NC7040-3 - Overcollected upfront bond issuance costs in the North Carolina storm securitization to be returned to customers - Line 26

[3] NC1010-4 2022 Calculation of Tax Rates, Line 10
[4] Account 0254056 balance not included in rate base in December 31, 2021 Cost of Service
[5] Account 0254052 balance not included in rate base in December 31, 2021 Cost of Service

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust for Storm Securitization Deferrals
For the Test Period Ending December 31, 2021

E1-10
NC7040-2 S & A Costs
Page 1 of 1
Third Supplemental

Over collected Servicing and Administrative fees related to North Carolina storm securitization to be returned to customers

Line No.	Month and Year	Administrative Fee Paid [1]	Servicing Fee Paid [2]	Incremental costs to Utility [3]	After-Tax Ret on Def Costs-Debt	After-Tax Ret on Def Costs-Equity	Total Def Amount	Cumulative Balance
		A	**B**	**C**	**D**	**E**	**F = A+B+C+D+E**	**G = PM balance +F**
1	Dec-21	(4,167)	(12,023)	2,488	(9)	(28)	(13,739)	(13,739)
2	Jan-22	(4,167)	(10,073)	1,843	(26)	(83)	(12,506)	(26,246)
3	Feb-22	(4,167)	(9,098)	1,663	(42)	(133)	(11,777)	(38,023)
4	Mar-22	(9,375)	(10,073)	1,867	(61)	(195)	(17,837)	(55,860)
5	Apr-22	(9,375)	(9,748)	1,088	(85)	(270)	(18,391)	(74,250)
6	May-22	(9,375)	(10,073)	3,041	(108)	(343)	(16,858)	(91,108)
7	Jun-22	(9,375)	(10,073)	7,453	(127)	(404)	(12,526)	(103,634)
8	Jul-22	(4,167)	(9,884)	6,346	(141)	(447)	(8,292)	(111,927)
9	Aug-22	(4,167)	(9,884)	7,346	(151)	(480)	(7,335)	(119,262)
10	Sep-22	(4,167)	(9,884)	7,156	(161)	(510)	(7,565)	(126,827)
11	Oct-22	(4,167)	(9,884)	5,691	(172)	(545)	(9,076)	(135,903)
12	Nov-22	(4,167)	(9,884)	7,746	(182)	(578)	(7,065)	(142,968)
13	Dec-22	(4,167)	(9,884)	9,164	(190)	(605)	(5,681)	(148,649)
14	Jan-23	(4,167)	(9,884)	7,673	(199)	(632)	(7,208)	(155,858)
15	Feb-23	(4,167)	(9,884)	7,324	(208)	(662)	(7,597)	(163,455)
16	Mar-23	(4,167)	(9,884)	8,269	(218)	(692)	(6,691)	(170,146)
17	Apr-23	(4,167)	(9,884)	7,829	(227)	(721)	(7,169)	(177,315)
18	May-23	(4,167)	(9,884)	8,132	(236)	(750)	(6,904)	(184,219)
19	Jun-23	(4,167)	(9,884)	4,807	(247)	(786)	(10,277)	(194,496)
20	Jul-23				(255)	(809)	(1,064)	(195,559)
21	Aug-23				(256)	(814)	(1,070)	(196,629)
22	Sep-23				(257)	(818)	(1,075)	(197,704)
23	Oct-23				(259)	(822)	(1,081)	(198,786)
24	Nov-23				(260)	(827)	(1,087)	(199,873)
25	Dec-23				(262)	(831)	(1,093)	(200,966)
26	Total Costs Through December 2023	$ (100,000)	$ (189,768)	$ 106,926	$ (4,338)	$ (13,786)	$ (200,966)	

Docket No. E-7 Sub 1214

Description	Capital Structure	Cost Rates	Weighted Rates	Pre-Tax	After-Tax
Long-Term Debt	48.0000%	4.2700%	2.0496%	2.0496%	1.5710%
Common Equity	52.0000%	9.6000%	4.9920%	6.5127%	4.9920%
Total			7.0416%	8.5623%	6.5630%

Effective State and Federal Income Tax Rate 23.3503% [2]

[1] Provided by DEC Accounting. Represents the annual administrative fee approved in the NC storm securitzation Docket No. E-7 Sub 1243. It is due June 30 of each calendar year.

[2] Provided by DEC Accounting. Represents the servicing fee approved in the NC storm securitzation Docket No. E-7 Sub 1243. Semi-annual payments are due June 30 and December 31 of each calendar year.

[3] Provided by DEC Accounting. Represents the incremental cost to the utility to administer and service the storm securitization bonds.

[2] NC1010-4 2022 Calculation of Tax Rates, Line 10

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust for Storm Securi ization Deferrals
For the Test Period Ending December 31, 2021

E1-10
NC7040-3 Upfront Costs
Page 1 of 1
Third Supplemental

Over collected upfront bond issuance costs in the North Carolina storm securitization to be returned to customers

Line No.	Month and Year	Def Upfront Fees [1]	After-Tax Ret on Def Costs-Debt	After-Tax Ret on Def Costs-Equity	Total Def Amount	Cumulative Balance
1	Dec-21	(346,335)	(227)	(720)	(347,282)	(347,282)
2	Jan-22	-	(455)	(1,445)	(1,899)	(349,182)
3	Feb-22	-	(457)	(1,453)	(1,910)	(351,091)
4	Mar-22	-	(460)	(1,461)	(1,920)	(353,011)
5	Apr-22	-	(462)	(1,469)	(1,931)	(354,942)
6	May-22	-	(465)	(1,477)	(1,941)	(356,883)
7	Jun-22	-	(467)	(1,485)	(1,952)	(358,835)
8	Jul-22	-	(470)	(1,493)	(1,963)	(360,798)
9	Aug-22	-	(472)	(1,501)	(1,973)	(362,771)
10	Sep-22	-	(475)	(1,509)	(1,984)	(364,755)
11	Oct-22	-	(478)	(1,517)	(1,995)	(366,750)
12	Nov-22	-	(480)	(1,526)	(2,006)	(368,756)
13	Dec-22	-	(483)	(1,534)	(2,017)	(370,773)
14	Jan-23	-	(485)	(1,542)	(2,028)	(372,800)
15	Feb-23	-	(488)	(1,551)	(2,039)	(374,839)
16	Mar-23	-	(491)	(1,559)	(2,050)	(376,889)
17	Apr-23	-	(493)	(1,568)	(2,061)	(378,951)
18	May-23	-	(496)	(1,576)	(2,073)	(381,023)
19	Jun-23	-	(499)	(1,585)	(2,084)	(383,107)
20	Jul-23	-	(502)	(1,594)	(2,095)	(385,202)
21	Aug-23		(504)	(1,602)	(2,107)	(387,309)
22	Sep-23		(507)	(1,611)	(2,118)	(389,427)
23	Oct-23		(510)	(1,620)	(2,130)	(391,557)
24	Nov-23		(513)	(1,629)	(2,141)	(393,699)
25	Dec-23		(515)	(1,638)	(2,153)	(395,852)
26	Total Costs Through December 2023	$ (346,335)	$ (11,853)	$ (37,664)	$ (395,852)	

Docket No. E-7 Sub 1214

Description	Capital Structure	Cost Rates	Weighted Rates	Pre-Tax	After-Tax
Long-Term Debt	48.00%	4 27%	2 05%	2.0496%	1.5710%
Common Equity	52.00%	9.60%	4 99%	6.5127%	4.9920%
Total		13 87%	7 04%	8.5623%	6.5630%

Effective State and Federal Income Tax Rate 23.3503% [2]

[1] Represents the over collected upfront bond issuance costs in the North Carolina storm securitization
[2] NC1010-4 2022 Calcula ion of Tax Rates, Line 10

DUKE ENERGY CAROLINAS, LLC
SUMMARY OF PROPOSED REVENUE ADJUSTMENTS
FOR EACH RATE YEAR, USING A BASE PERIOD TEST YEAR ENDED DECEMBER 31, 2021
PARTIAL SETTLEMENT
(Dollars in Millions)

PARTIAL SETTLEMENT Exhibit 1
Page 1

-/A

Line No.	Description	NC RETAIL OPERATIONS Base Rates	EDIT Rider	Total Impact	Reference
	Base Rate				
1	Tradi ional Base Rate Revenue Requirement	$ 372.1	$ (10.4) [1]	$ 361.7	Q. Bowman Exhibit 2 Page 1 Total, Column 5, Line No. 1
2	Rate Year 1 - Incremental Revenue Requirement for MYRP Projects	137.7		$ 137.7	Abernathy, Exhibit 4, Column 1, Line No. 18
3	Rate Year 1 - Total (L1 + L2)	$ 509.8	$ (10.4)	$ 499.4	
4	Rate Year 2 - Incremental Revenue Requirement for MYRP Projects	$ 163.2	$ -	$ 163.2	Abernathy, Exhibit 4, Column 2, Line No. 18
5	Rate Year 3 - Incremental Revenue Requirement for MYRP Projects	$ 161.2	$ -	$ 161.2	Abernathy, Exhibit 4, Column 3, Line No. 18
6	**Cumulative Rate year 3 Revenue Increase**	**$ 834.1**	**$ (10.4)**	**$ 823.7**	**Sum Lines 3 - 5**

[1] Proposed EDIT rider reduction would expire in June 2026 (part way hrough Rate Year 3) along with the rest of the EDIT-4 rider.

-- Some totals may not foot or compute due to rounding.

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DUKE ENERGY CAROLINAS, LLC
OPERATING INCOME FROM ELECTRIC OPERATIONS
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
PARTIAL SETTLEMENT
(Thousands of Dollars)

PARTIAL SETTLEMENT Exhibit 2
Page 1 Total

Line No.	Description	Total Company Per Books (a)	Traditional Base Rate Revenue Requirement North Carolina Retail Operations: Per Books (a)	Accounting Adjustments (c)	Before Proposed Increase	Revenue and Expenses from Proposed Increase (e)	After Proposed Increase
		(Col. 1)	(Col. 2)	(Col. 3)	(Col. 4) = Col. 2 + Col. 3	(Col. 5)	(Col. 6) = Col. 4 + Col. 5
1	Electric operating revenue	$ 7,100,634	$ 4,823,959	$ 349,039	$ 5,172,998	$ 372,104	$ 5,545,103
	Electric operating expenses:						
	Operation and maintenance:						
2	Fuel used in electric genera ion	1,504,310	1,023,187	120,669	1,143,856	-	1,143,856
3	Purchased power	97,774	58,933	(25,178)	33,754	-	33,754
4	Other operation and maintenance expense	1,711,413	1,192,866	(57,391)	1,135,475	2,723	1,138,198
5	Depreciation and amortization	1,508,461	1,033,226	187,373	1,220,600	-	1,220,600
6	General taxes	320,410	212,490	(1,045)	211,446	-	211,446
7	Interest on customer deposits (b)	5,907	5,652	-	5,652	-	5,652
8	EDIT Amortization (net of tax)	(258,268)	(204,469)	180,377	(24,092)	-	(24,092)
9	Net income taxes	334,842	220,304	17,255	237,559	86,094	323,653
10	Amortization of investment tax credit	(3,960)	(2,830)	1,026	(1,804)	-	(1,804)
11	Total electric operating expenses	$ 5,220,889	$ 3,539,360	$ 423,086	$ 3,962,446	$ 88,817	$ 4,051,263
12	Operating income	$ 1,879,745	$ 1,284,599	$ (74,046)	$ 1,210,553	$ 283,287	$ 1,493,840
13	Ini ial cost rate base	$ 25,767,684	$ 17,596,163	$ 1,906,163 (d)	$ 19,502,326	$ 31,396 (f)	$ 19,533,722
14	Rate of return on Nor h Carolina retail rate base		7 30%		6.21%		7.65%

-- Some totals may not foot or compute due to rounding.

Notes: (a) From Form E-1, Item 45a Per Book COS 12 CP Firm
(b) Reclassifies interest on customer deposits to electric opera ing expense
(c) From Q. Bowman Exhibit 2 Page 3, column (Col.46)
(d) From Q. Bowman Exhibit 2 Page 4, Line 9
(e) From Q. Bowman Exhibit 2 Page 2
(f) From Q. Bowman Exhibit 2 Page 4.4, Line 1. Reflects an increase in operating funds per lead-lag study for the adjusted total requirements in this rate case excluding the por ion already adjusted in Col. 5, Line 1.

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DUKE ENERGY CAROLINAS, LLC
OPERATING INCOME FROM ELECTRIC OPERATIONS
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
PARTIAL SETTLEMENT
(Thousands of Dollars)

PARTIAL SETTLEMENT Exhibit 2
Page 1.1
Excluding ARO CCR

Line No.	Description	Total Company Per Books (a)	Traditional Base Rate Revenue Requirement North Carolina Retail Operations				
			Per Books	Accounting Adjustments (c)	Before Proposed Increase	Revenue and Expenses from Proposed Increase (e)	After Proposed Increase
		(Col. 1)	(Col. 2)	(Col. 3)	(Col. 4) = Col. 2 + Col. 3	(Col. 5)	(Col. 6) = Col. 4 + Col. 5
1	Electric operating revenue	$ 7,100,634	$ 4,799,133	$ 349,039	$ 5,148,172	$ 312,671	$ 5,460,843
	Electric operating expenses:						
	Operation and maintenance:						
2	Fuel used in electric generation	1,504,310	1,023,187	120,669	1,143,856	-	1,143,856
3	Purchased power	97,774	58,933	(25,178)	33,754	-	33,754
4	Other operation and maintenance expense	1,711,413	1,192,771	(57,391)	1,135,381	2,288	1,137,669
5	Depreciation and amortization	1,508,461	1,013,448	139,393	1,152,841	-	1,152,841
6	General taxes	320,410	212,490	(1,045)	211,446	-	211,446
7	Interest on customer deposits (b)	5,907	5,652	-	5,652	-	5,652
8	EDIT Amortization (net of tax)	(258,268)	(204,469)	180,377	(24,092)	-	(24,092)
9	Net income taxes	334,842	219,148	28,458	247,606	72,318	319,924
10	Amortization of investment tax credit	(3,960)	(2,830)	1,026	(1,804)	-	(1,804)
11	Total electric operating expenses	$ 5,220,889	$ 3,518,331	$ 386,309	$ 3,904,640	$ 74,606	$ 3,979,246
12	Operating income	$ 1,879,745	$ 1,280,802	$ (37,270)	$ 1,243,532	$ 238,065	$ 1,481,597
13	Initial cost rate base	$ 25,767,684	$ 17,481,380	$ 1,841,353 (d)	$ 19,322,734	$ 31,396 (f)	19,354,130
14	Rate of return on North Carolina retail rate base		7.33%		6.44%		7 66%

-- Some totals may not foot or compute due to rounding.

Notes: (a) From Form E-1, Item 45a Per Book COS 12 CP Firm less Schedule 2 page 1 2
(b) Reclassifies interest on customer deposits to electric operating expense
(c) From Q. Bowman Exhibit 2 Page 3, column (Col. 41) + (Col. 42)
(d) From Q. Bowman Exhibit 2 Page 4, Line 9 less Schedule 2 page 1.2
(e) From Q.Bowman Exhibit 2 Page 2.1
(f) From Q.Bowman Exhibit 2 Page 4.4, Line 1. Reflects an increase in operating funds per lead-lag study for the adjusted total requirements in this rate case excluding the portion already adjusted in Col. 5, Line 1.

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DUKE ENERGY CAROLINAS, LLC
OPERATING INCOME FROM ELECTRIC OPERATIONS
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
PARTIAL SETTLEMENT
(Thousands of Dollars)

PARTIAL SETTLEMENT Exhibit 2
Page 1.2
ARO CCR

Line No.	Description	Total Company Per Books	Traditional Base Rate Revenue Requirement North Carolina Retail Operations				
			Per Books (a)	Accounting Adjustments (c)	Before Proposed Increase	Revenue and Expenses from Proposed Increase (D)	After Proposed Increase
		(Col. 1)	(Col. 2)	(Col. 3)	(Col. 4)	(Col. 5)	(Col. 6) = Col. 4 + Col. 5
1	Electric operating revenue	$ -	$ 24,826	$ -	$ 24,826	$ 59,433	$ 84,259
	Electric operating expenses:						
	Operation and maintenance:						
2	Fuel used in electric generation	-	-	-	-	-	-
3	Purchased power	-	-	-	-	-	-
4	Other operation and maintenance expense	-	94		94	435	529
5	Depreciation and amortization	-	19,778	47,980	67,758	-	67,758
6	General taxes	-	-	-	-	-	-
7	Interest on customer deposits	-	-	-	-	-	-
8	EDIT Amortization (net of tax)	-	-	-	-	-	-
9	Net income taxes	-	1,157	(11,203)	(10,047)	13,776	3,729
10	Amortization of investment tax credit	-	-	-	-	-	-
11	Total electric operating expenses	$ -	$ 21,029	$ 36,777	$ 57,806	$ 14,211	$ 72,017
12	Operating income	$ -	$ 3,797	$ (36,777)	$ (32,980)	$ 45,222	$ 12,242
13	Initial cost rate base		$ 114,783 (b)	$ 64,810 (d)	$ 179,592		$ 179,592
14	Rate of return on North Carolina retail rate base		3.31%		-18.36%		6.82%

-- Some totals may not foot or compute due to rounding.

Notes:

(a) Docket E-7 Sub 1214 McManeus Compliance Exhibit 2 CCR ARO page 1 divided by 12, times 7 for the number of months the new rates were in effect.
(b) Q. Bowman Exhibit 4 NC5080 Remove Expiring Amortizations page NC5080-1 Calculation Line 34
(c) Q. Bowman Exhibit 2 Page 3, Column (Col. 43) + (Col. 44)
(d) Q. Bowman Exhibit 2 Page 2.2 (ARO CCR)

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DUKE ENERGY CAROLINAS, LLC
CALCULATION OF ADDITIONAL REVENUE REQUIREMENT
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
PARTIAL SETTLEMENT
(Thousands of Dollars)

PARTIAL SETTLEMENT Exhibit 2
Page 2 Total

Traditional Base Rate Revenue Requirement
North Carolina Retail Operations

Line No.	Description		Dec. 31, 2021 Amount (Col. 1)	Pro forma Ratio (Col. 2)	Before Proposed Increase: Retail Rate Base (Col. 3)	Before Proposed Increase: Embedded Cost/ Return % (Col. 4)	Before Proposed Increase: Operating Income (Col. 5)	After Proposed Increase: Retail Rate Base (Col. 6)	After Proposed Increase: Embedded Cost/ Return % (Col. 7)	After Proposed Increase: Operating Income (Col. 8)	
1	Long-term debt	(e)	$ 12,260,955	47%	$ 9,166,093	4.56%	$ 417,974	$ 9,180,849	4.56%	$ 418,729	
2	Members' equity	(a)	13 888 337	53%	10 336 233	7.67%	792 579	10 352 873	10.40%	1 075 111	(d)
3	Total		$ 26 149 292	100%	$ 19 502 326	(b)	$ 1 210 553	(c) $ 19 533 722	(b)	$ 1,493,840	
4	Operating income before increase (Line 3, Column 5)									1 210 553	
5	Additional operating income required (Line 3 minus Line 4)									283,287	
6	Calculate income tax on Incremental interest expense due to increase in cash working capital in proposed revenue									(157)	
7	Regulatory fee (0.1466%), Uncollectibles Rate (0 5847%)									2,723	
8	Income Taxes (23.3503%)									86,252	
9	Additional traditional base rate revenue requirement									$ 372,104	

-- Some totals may not foot or compute due to rounding.

Notes: (a) The equivalent of common equity for a limited liability company
(b) From Q. Bowman Exhibit 2 page 1 Total, Line 13 Columns 4 and 6
(c) From Q. Bowman Exhibit 2 page 1 Total, Line 12, Column 4
(d) Note: Per the CCR Settlement agreement, Coal Ash ARO discounts the equity rate by 150 basis points.
(e) Debt Rate subject to update throughout the proceeding.

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DUKE ENERGY CAROLINAS, LLC
CALCULATION OF ADDITIONAL REVENUE REQUIREMENT
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
PARTIAL SETTLEMENT
(Thousands of Dollars)

PARTIAL SETTLEMENT Exhibit 2
Page 2.1
Exclude ARO CCR

Traditional Base Rate Revenue Requirement
North Carolina Retail Operations

Line No.	Description		Dec. 31, 2021 Amount (Col. 1)	Pro forma Ratio (Col. 2)	Before Proposed Increase: Retail Rate Base (Col. 3)	Before Proposed Increase: Embedded Cost/ Return % (Col. 4)	Before Proposed Increase: Operating Income (Col. 5)	After Proposed Increase: Retail Rate Base (Col. 6)	After Proposed Increase: Embedded Cost/ Return % (Col. 7)	After Proposed Increase: Operating Income (Col. 8)
1	Long-term debt	(d)	12,260,955	47%	$ 9,081,685	4.56%	$ 414,125	$ 9,096,441	4.56%	$ 414,798
2	Members' equity	(a)	13 888 337	53%	10 241 049	8.10%	829 407	10 257 689	10.40%	1 066 800
3	Total		26 149 292	100%	$ 19 322 734	(b)	1 243 532	(c) $ 19 354 130	(b)	$ 1,481,597
4	Operating income before increase (Line 3, Column 5)									1 243 532
5	Additional operating income required (Line 3 minus Line 4)									238,065
6	Calculate income tax on Incremental interest expense due to increase in cash working capital in proposed revenue									(157)
7	Regulatory fee (0.1466%), Uncollectibles Rate (0 5847%)									2,288
8	Income Taxes (23.3503%)									72,475
9	Additional revenue requirement									$ 312,671

-- Some totals may not foot or compute due to rounding.

Notes: (a) The equivalent of common equity for a limited liability company
(b) From Q. Bowman Exhibit 2 Page 1.1 (Exclude ARO CCR), Line 13, Columns 4 and 6
(c) From Q. Bowman Exhibit 2 Page 1.1 (Exclude ARO CCR), Line 12, Column 4
(d) Debt rate subject to update throughout the proceeding.

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DUKE ENERGY CAROLINAS, LLC
CALCULATION OF ADDITIONAL REVENUE REQUIREMENT
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
PARTIAL SETTLEMENT
(Thousands of Dollars)

PARTIAL SETTLEMENT Exhibit 2
Page 2.2
ARO CCR

Traditional Base Rate Revenue Requirement
North Carolina Retail Operations

Line No.	Description	Dec. 31, 2021 Amount (Col. 1)	Pro forma Ratio (Col. 2)	Before Proposed Increase: Retail Rate Base (Col. 3)	Before Proposed Increase: Embedded Cost/ Return % (Col. 4)	Before Proposed Increase: Operating Income (Col. 5)	After Proposed Increase: Retail Rate Base (Col. 6)	After Proposed Increase: Embedded Cost/ Return % (Col. 7)	After Proposed Increase: Operating Income (Col. 8)
1	Long-term debt	(f)	48% (e)	$ 86,204	4.56%	$ 3,931	$ 86,204	4.56%	$ 3,931
2	Members' equity	(a)	52% (e)	93 388	-39.52%	(36 911)	93 388	8.90% (d)	8 312
3	Total		100%	$ 179,592 (b)		$ (32,980) (c)	$ 179,592 (b)		$ 12,242
4	Operating income before increase (Line 3, Column 5)								(32 980)
5	Additional operating income required (Line 3 minus Line 4)								45,222
6	Calculate income tax on Incremental interest expense due to increase in cash working capital in proposed revenue								
7	Regulatory fee (0.1466%), Uncollectibles Rate (0.5847%)								435
8	Income Taxes (23.3503%)								13 776
9	Additional revenue requirement								$ 59,433

-- Some totals may not foot or compute due to rounding.

Notes: (a) The equivalent of common equity for a limited liability company
(b) From Q. Bowman Exhibit 2 Page 1.2 (ARO CCR), Line 13, Columns 4 and 6
(c) From Q. Bowman Exhibit 2 Page 1.2 (ARO CCR), Line 12, Column 4
(d) Per the CCR Settlement agreement, Coal Ash ARO discounts the equity rate by 150 basis points.
(e) Per the CCR Settlement agreement, Capital structure for CCR is 48% debt 52% equity
(f) Debt rate subject to update throughout the proceeding.

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DUKE ENERGY CAROLINAS, LLC
DETAIL OF ACCOUNTING ADJUSTMENTS
NORTH CAROLINA RETAIL
PARTIAL SETTLEMENT
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
(Thousands of Dollars)

PARTIAL SETTLEMENT Exhibit 2
Page 3.1 of 3.8

		Revenue Annualization NC1010 (Col. 1)	Eliminate unbilled NC1020 (Col. 2)	Adjust other Revenue NC1030 (Col. 3)	Customer Growth* NC1040 (Col. 4)	Weather Normalization NC1050 (Col. 5)	Update Fuel costs to approved rates NC2010 (Col. 6)	Adjust Purchase Power NC2020 (Col. 7)	Adjust for costs recovered through Non Fuel riders NC2030 (Col. 8)	Adj Executive Comp NC2040 (Col. 9)	Labor Annualization* NC2050 (Col. 10)	Benefits Adjustment NC2060 (Col. 11)	Vegetation Management NC2070 (Col. 12)	Adjustments to test year expenses NC2080 (Col. 13)	Adjust Aviation Expense NC2090 (Col. 14)
1	Sales of Electricity	220,249	8,126	-	53,669	4,807	-	-	-	-	-	-	-	-	-
2	Other Revenue	-	-	(3 748)	-	-	-	-	25 150	-	-	-	-	3 681	-
3	Electric operating revenue	$ 220,249	$ 8,126	$ (3,748)	$ 53,669	$ 4,807	$ -	$ -	$ 25,150	$ -	$ -	$ -	$ -	$ 3,681	$ -
4															
5	Electric operating expenses:														
6	Operation and maintenance:														
7	Fuel used in electric generation	-	-	-	8,715	891	140,824	-	(29,761)	-	-	-	-	-	-
8	Purchased power	-	-	-	-	-	(42,101)	(1,860)	(968)	-	-	-	-	19,749	-
9	Other operation and maintenance expense	1,611	-	(27)	2,770	110	(18,112)	-	(81,295)	(4,463)	(883)	(641)	3,011	(3,345)	(1,865)
10	Depreciation and amortization	-	-	-	-	-	-	-	14,321	-	-	-	-	(1,168)	-
11	General taxes	-	-	-	-	-	-	-	(940)	-	1,553	-	-	-	(34)
12	Interest on customer deposits	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	EDIT Amortization (net of tax)	-	-	-	-	-	-	-	180,377	-	-	-	-	-	-
14	Net income taxes	51,053	1,898	(869)	9,850	888	(18,823)	434	30,336	1,042	(156)	150	(703)	(2,698)	443
15	Amortization of investment tax credit	-	-	-	-	-	-	-	945	-	-	-	-	-	-
16	Total electric operating expenses	$ 52,663	$ 1,898	$ (896)	$ 21,335	$ 1,890	$ 61,788	$ (1,426)	$ 113,015	$ (3,421)	$ 513	$ (492)	$ 2,308	$ 12,538	$ (1,455)
17	Operating income	$ 167,586	$ 6,229	$ (2,852)	$ 32,334	$ 2,917	$ (61,788)	$ 1,426	$ (87,864)	$ 3,421	$ (513)	$ 492	$ (2,308)	$ (8,857)	$ 1,455
18	Operating Income revenue requirement impact	$ (220,247)	$ (8,186)	$ 3,748	$ (42,495)	$ (3,833)	$ 81,204	$ (1,874)	$ 115,474	$ (4,496)	$ 675	$ (646)	$ 3,033	$ 11,640	$ (1,913)

* Subject to update throughout the proceeding.

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DUKE ENERGY CAROLINAS, LLC
DETAIL OF ACCOUNTING ADJUSTMENTS
NORTH CAROLINA RETAIL
PARTIAL SETTLEMENT
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
(Thousands of Dollars)

PARTIAL SETTLEMENT Exhibit 2
Page 3.2 of 3.8

		Adjust Nuclear Outage levelization* NC2100 (Col. 15)	Annualize non labor O&M* NC2110 (Col. 16)	Adjust EOL Nuclear Costs NC2120 (Col. 17)	Adjust for change in NCUC Regulatory fee NC2130 (Col. 18)	Adjust for Non-Residential Credit Card Fees NC2140 (Col. 19)	Adjust for Duke Energy Plaza NC2150 (Col. 20)	Adjust O&M for Reliability Assurance NC2160 (Col. 21)	Annualize Depreciation on Test Year End Plant NC3010 (Col. 22)	Annualize Property Tax on Test Year End Plant NC3020 (Col. 23)	Adjust for Post Test year additions* NC3030 (Col. 24)	Adjust Depreciation for new depreciation rates NC3040 (Col. 25)	Transmission Merger* NC3070 (Col. 26)	Remove Expiring Amortizations* NC5010 (Col. 27)	Amortize Rate case Costs* NC5020 (Col. 28)	CCR Non ARO* NC5030 (Col. 29)
1	Sales of Electricity	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Other Revenue	-	-	-	-	-	22 513	-	-	-	-	-	-	-	-	-
3	Electric operating revenue	$ -	$ -	$ -	$ -	$ -	$ 22,513	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4																
5	Electric operating expenses:															
6	Operation and maintenance:															
7	Fuel used in electric generation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	Purchased power	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	Other operation and maintenance expense	5,013	52,908	-	857	-	1,403	4,500	-	-	-	-	-	(22,142)	6,329	-
10	Depreciation and amortization	-	-	(7,091)	-	-	-	-	(3,970)	-	75,360	106,849	(40)	(5,220)	-	1,214
11	General taxes	-	-	-	-	-	-	-	-	4,514	13,575	-	-	-	-	-
12	Interest on customer deposits	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	EDIT Amortization (net of tax)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Net income taxes	(1,170)	(12,354)	1,656	(200)	-	4,929	(1,051)	927	(1,054)	(20,767)	(24,950)	9	6,389	(1,478)	(283)
15	Amortization of investment tax credit	-	-	-	-	-	-	-	81	-	-	-	-	-	-	-
16	Total electric operating expenses	$ 3,842	$ 40,554	$ (5,435)	$ 657	$ -	$ 6,332	$ 3,449	$ (2,962)	$ 3,460	$ 68,168	$ 81,900	$ (31)	$ (20,973)	$ 4,852	$ 930
17	Operating income	$ (3,842)	$ (40,554)	$ 5,435	$ (657)	$ -	$ 16,181	$ (3,449)	$ 2,962	$ (3,460)	$ (68,168)	$ (81,900)	$ 31	$ 20,973	$ (4,852)	$ (930)
18	Operating Income revenue requirement impact	$ 5,050	$ 53,298	$ (7,143)	$ 864	$ -	$ (21,266)	$ 4,533	$ (3,892)	$ 4,547	$ 89,589	$ 107,635	$ (40)	$ (27,564)	$ 6,376	$ 1,223

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DUKE ENERGY CAROLINAS, LLC
DETAIL OF ACCOUNTING ADJUSTMENTS
NORTH CAROLINA RETAIL
PARTIAL SETTLEMENT
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
(Thousands of Dollars)

PARTIAL SETTLEMENT Exhibit 2
Page 3.3 of 3.8

		Grid next tranche* NC5040 (Col. 30)	Amortize Allen NBV NC5060 (Col. 31)	Adjust for approved regulatory assets and liabilities NC5080 (Col. 32)	COVID Deferral* NC5090 (Col. 33)	Customer Connect Amortization NC5120 (Col. 34)	Amortize Deferred Billing NC5130 (Col. 35)	Adjust Coal Inventory NC6010 (Col. 36)	Cash working Capital - Present* NC6020a I'll	Interest Sync* NC6030 (Col. 38)	NC Tax Rate and Franchise Tax Rate changes NC6040 (Col. 39)	Correct Lead Lad NC6050 (Col. 40)	Unprotected EDIT - Remove from Rate base NC6090 (Col. 41)	Storm Normalization* NC7010 (Col. 42)	Storm Securitization Regulatory Asset* NC7040 (Col. 43)	**Exclude CCR ARO Subtotal** (Col. 44)
1	Sales of Electricity	-	-	-	-	-	-	-	-	-	-	-	-	-	-	$ 286,851
2	Other Revenue	-	-	-	14 591	-	-	-	-	-	-	-	-	-	-	62 188
3	Electric operating revenue	$ -	$ -	$ -	$ 14,591	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 349,039
4																
5	Electric operating expenses:															
6	Operation and maintenance:															
7	Fuel used in electric generation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	120,669
8	Purchased power	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(25,178)
9	Other operation and maintenance expense	-	-	-	1,680	-	-	-	-	-	-	-	-	(4,810)	-	(57,391)
10	Depreciation and amortization	3,951	4,697	(969)	60,967	1,215	219	-	-	-	-	-	-	-	(199)	250,136
11	General taxes	-	-	-	-	-	-	-	-	-	(19,712)	-	-	-	-	(1,045)
12	Interest on customer deposits	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	EDIT Amortization (net of tax)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	180,377
14	Net income taxes	(923)	(1,097)	946	(11,221)	(284)	(51)	-	(115)	(13,866)	4,603	-	-	1,113	46	2,599
15	Amortization of investment tax credit	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1 026
16	Total electric operating expenses	$ 3,029	$ 3,600	$ (23)	$ 51,426	$ 932	$ 168	$ -	$ (115)	$ (13,866)	$ (15,109)	$ -	$ -	$ (3,697)	$ (152)	$ 471,193
17	Operating income	$ (3,029)	$ (3,600)	$ 23	$ (36,835)	$ (932)	$ (168)	$ -	$ 115	$ 13,866	$ 15,109	$ -	$ -	$ 3,697	$ 152	$ (122,154)
18	Operating Income revenue requirement impact	$ 3,980	$ 4,732	$ (30)	$ 48,409	$ 1,224	$ 220	$ -	$ (152)	$ (18,224)	$ (19,857)	$ -	$ -	$ (4,859)	$ (200)	$ 160,539

* Subject to update throughout the proceeding.

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DUKE ENERGY CAROLINAS, LLC
DETAIL OF ACCOUNTING ADJUSTMENTS
NORTH CAROLINA RETAIL
PARTIAL SETTLEMENT
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
(Thousands of Dollars)

		Remove Expiring Amortizations NC5010-CCR (Col. 45)	Amortized Deferred Environmental Cost* NC4010 (Col. 46)	Adjust for approved regulatory assets and liabilities NC5080-CCR (Col. 47)	CCR ARO **Subtotal** (Col. 48)	**Total** (Col. 49)	Cash working Capital - Proposed* NC6020b (Col. 50)
1	Sales of Electricity	$ -	$ -	$ -	$ -	$ 286,851	-
2	Other Revenue	-	-	-	-	62 188	-
3	Electric operating revenue	$ -	$ -	$ -	$ -	$ 349,039	$ -
4							
5	Electric operating expenses:						
6	Operation and maintenance:						
7	Fuel used in electric generation	-	-	-	-	120,669	-
8	Purchased power	-	-	-	-	(25,178)	-
9	Other operation and maintenance expense	-	-	-	-	(57,391)	-
10	Depreciation and amortization	(110,743)	33,853	14,127	(62,763)	187,373	-
11	General taxes	-	-	-	-	(1,045)	-
12	Interest on customer deposits	-	-	-	-	-	-
13	EDIT Amortization (net of tax)	-	-	-	-	180,377	-
14	Net income taxes	25,859	(7,905)	(3,299)	14,655	17,255	(157)
15	Amortization of investment tax credit	-	-	-	-	1 026	-
16	Total electric operating expenses	$ (84,884)	$ 25,948	$ 10,829	$ (48,108)	$ 423,086	$ (157)
17	Operating income	$ 84,884	$ (25,948)	$ (10,829)	$ 48,108	$ (74,046)	$ 157
18	Operating Income revenue requirement impact	$ (111,558)	$ 34,102	$ 14,231	$ (63,225)	$ 97,314	$ (206)

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DUKE ENERGY CAROLINAS, LLC
DETAIL OF ACCOUNTING ADJUSTMENTS
NORTH CAROLINA RETAIL

PARTIAL SETTLEMENT Exhibit 2
Page 3.5 of 3.8

		Revenue Annualization* NC1010 (Col. 1)	Eliminate unbilled NC1020 (Col. 2)	Adjust other Revenue NC1030 (Col. 3)	Customer Growth* NC1040 (Col. 4)	Weather Normalization NC1050 (Col. 5)	Update Fuel costs to approved rates* NC2010 (Col. 6)	Adjust Purchase Power NC2020 (Col. 7)	Adjust for costs recovered through Non Fuel riders NC2030 (Col. 8)	Adj Executive Comp NC2040 (Col. 9)	Labor Annualization* NC2050 (Col. 10)	Benefits Adjustment NC2060 (Col. 11)	Vegetation Management NC2070 (Col. 12)	Adjustments to test year expenses NC2080 (Col. 13)	Adjust Aviation Expense NC2090 (Col. 14)
	Rate Base														
19	Electric plant in service	-	-	-	-	-	-	-	(109,454)	-	-	-	-	(31,594)	-
20	Accumulated depreciation and amortization	-	-	-	-	-	-	-	10,601	-	-	-	-	885	-
21	Net electric plant in service (L19 + L20)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (98,854)	$ -	$ -	$ -	$ -	$ (30,709)	$ -
22	Materials and supplies	-	-	-	-	-	-	-	(69,176)	-	-	-	-	(809)	-
	Other Working Capital														
23	Customer deposits	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	Cash Working Capital	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	Unamortized debt	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	Required Bank Balance	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	SFAS-158	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	Prepayments	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	Average Taxes Accrual	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	Injuries and Damages	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	ARO-related CCR regulatory assets and liabilities	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	Adjustments to EDIT	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33	Other	-	-	-	-	-	-	-	79,196	-	-	-	-	-	-
34	Total Working Capital	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 79,196	$ -	$ -	$ -	$ -	$ -	$ -
35	Accumulated deferred income taxes	-	-	-	-	-	-	-	(18,545)	-	-	-	-	-	-
36	Operating reserves	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37	Construction Work in Progress	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38	Total Initial cost rate base	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (107,379)	$ -	$ -	$ -	$ -	$ (31,519)	$ -
39	Rate Base revenue requirement impact	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (10 097)	$ -	$ -	$ -	$ -	$ (2 964)	$ -
40	Income Tax on Interest Expense	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (706)	$ -	$ -	$ -	$ -	$ (207)	$ -
41	Total Revenue requirement impact (L18+L39+L40)	$ (220,247)	$ (8,186)	$ 3,748	$ (42,495)	$ (3,833)	$ 81,204	$ (1,874)	$ 104,671	$ (4,496)	$ 675	$ (646)	$ 3,033	$ 8,469	$ (1,913)

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DUKE ENERGY CAROLINAS, LLC
DETAIL OF ACCOUNTING ADJUSTMENTS
NORTH CAROLINA RETAIL

PARTIAL SETTLEMENT Exhibit 2
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		Adjust Nuclear Outage levelization* NC2100 (Col. 15)	Annualize non labor O&M (Inflation)* NC2110 (Col. 16)	Adjust EOL Nuclear Costs NC2120 (Col. 17)	Adjust for change in NCUC Regulatory fee NC2130 (Col. 18)	Adjust for Non-Residential Credit Card Fees NC2140 (Col. 19)	Adjust for Duke Energy Plaza NC2150 (Col. 20)	Adjust O&M for Reliability Assurance NC2160 (Col. 21)	Annualize Depreciation on Test Year End Plant NC3010 (Col. 22)	Annualize Property Tax on Test Year End Plant NC3020 (Col. 23)	Adjust for Post Test year additions* NC3030 (Col. 24)	Adjust Depreciation for new depreciation rates NC3040 (Col. 25)	Transmission Merger* NC3070 (Col. 26)	Remove Expiring Amortizations* NC5010 (Col. 27)	Amortize Rate case Costs* NC5020 (Col. 28)	CCR Non ARO NC5030 (Col. 29)
	Rate Base															
19	Electric plant in service	-	-	-	-	-	-	-	-	-	2,654,622	-	(562)	-	-	-
20	Accumulated depreciation and amortization	-	-	-	-	-	-	-	-	-	(560,835)	(145,786)	471	-	-	-
21	Net electric plant in service (L19 + L20)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 2,093,787	$ (145,786)	$ (91)	$ -	$ -	$ -
22	Materials and supplies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Other Working Capital															
23	Customer deposits	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	Cash Working Capital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	Unamortized debt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	Required Bank Balance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	SFAS-158	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	Prepayments	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	Average Taxes Accrual	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	Injuries and Damages	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	ARO-related CCR regulatory assets and liabilities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	Adjustments to EDIT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33	Other	-	-	-	-	-	2,920	-	-	-	-	38,937	-	-	4,972	6,070
34	Total Working Capital	$ -	$ -	$ -	$ -	$ -	$ 2,920	$ -	$ -	$ -	$ -	$ 38,937	$ -	$ -	$ 4,972	$ 6,070
35	Accumulated deferred income taxes	-	-	-	-	-	(682)	-	-	-	-	(9,092)	-	-	(1,161)	(1,417)
36	Operating reserves	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37	Construction Work in Progress	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38	Total Initial cost rate base	$ -	$ -	$ -	$ -	$ -	$ 2,238	$ -	$ -	$ -	$ 2,093,787	$ (115,941)	$ (91)	$ -	$ 3,811	$ 4,652
39	Rate Base revenue requirement impact	$ -	$ -	$ -	$ -	$ -	$ 210	$ -	$ -	$ -	$ 196 880	$ (10 902)	$ (9)	$ -	$ 358	$ 437
40	Income Tax on Interest Expense	$ -	$ -	$ -	$ -	$ -	$ 15	$ -	$ -	$ -	$ 13,771	$ (763)	$ (1)	$ -	$ 25	$ 31
41	Total Revenue requirement impact (L18+L39+L40)	$ 5,050	$ 53,298	$ (7,143)	$ 864	$ -	$ (21,041)	$ 4,533	$ (3,892)	$ 4,547	$ 300,240	$ 95,971	$ (49)	$ (27,564)	$ 6,759	$ 1,691

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DUKE ENERGY CAROLINAS, LLC
DETAIL OF ACCOUNTING ADJUSTMENTS
NORTH CAROLINA RETAIL

PARTIAL SETTLEMENT Exhibit 2
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		Grid next tranche* NC5040 (Col. 30)	Amortize Allen NBV NC5060 (Col. 31)	Adjust for approved regulatory assets and liabilities NC5080 (Col. 32)	COVID Deferral* NC5090 (Col. 33)	Customer Connect Amortization NC5120 (Col. 34)	Amortize Deferred Billing NC5130 (Col. 35)	Adjust Coal Inventory NC6010 (Col. 36)	Cash working Capital - Present* NC6020a (Col. 37)	Interest Sync* NC6030 (Col. 38)	NC Tax Rate and Franchise Tax Rate changes NC6040 (Col. 39)	Correct Lead Lad NC6050 (Col. 40)	Unprotected EDIT - Remove from Rate base NC6090 (Col. 41)	Storm Normalization NC7010 (Col. 42)	Storm Securitization Regulatory Asset* NC7040 (Col. 43)	**Exclude CCR ARO Subtotal** (Col. 44)
	Rate Base															
19	Electric plant in service	-	-	-	-	-	-	-	-	-	-	-	-	-	-	$ 2,513,011
20	Accumulated depreciation and amortization	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(694,665)
21	Net electric plant in service (L19 + L20)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,818,346
22	Materials and supplies	-	-	-	-	-	-	(19,302)	-	-	-	-	-	-	-	(89,287)
	Other Working Capital															
23	Customer deposits	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	Cash Working Capital	-	-	-	-	-	-	-	23,046	-	-	(2,435)	-	-	-	20,611
25	Unamortized debt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	Required Bank Balance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	SFAS-158	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	Prepayments	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	Average Taxes Accrual	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	Injuries and Damages	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	ARO-related CCR regulatory assets and liabilities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	Adjustments to EDIT	-	-	35,058	-	-	-	-	-	-	-	-	17,079	-	-	52,137
33	Other	67,170	(15,727)	(55,437)	121,934	(6,531)	(219)	-	-	-	-	-	-	-	(398)	242,888
34	Total Working Capital	$ 67,170	$ (15,727)	$ (20,378)	$ 121,934	$ (6,531)	$ (219)	$ -	$ 23,046	$ -	$ -	$ (2,435)	$ 17,079	$ -	$ (398)	$ 315,636
35	Accumulated deferred income taxes	(15,684)	3,672	4,758	(28,472)	1,525	51	-	-	-	-	-	(3,988)	-	93	(68,942)
36	Operating reserves	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37	Construction Work in Progress	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38	Total Initial cost rate base	$ 51,486	$ (12,054)	$ (15,620)	$ 93,462	$ (5,006)	$ (168)	$ (19,302)	$ 23,046	$ -	$ -	$ (2,435)	$ 13,091	$ -	$ (305)	$ 1,975,753
39	Rate Base revenue requirement impact	$ 4 841	$ (1 133)	$ (1 469)	$ 8 788	$ (471)	$ (16)	$ (1 815)	$ 2 167	$ -	$ -	$ (229)	$ 1 231	$ -	$ (29)	$ 185 781
40	Income Tax on Interest Expense	$ 339	$ (79)	$ (103)	$ 615	$ (33)	$ (1)	$ (127)	$ 152	$ -	$ -	$ (16)	$ 86	$ -	$ (2)	$ 12,995
41	Total Revenue requirement impact (L18+L39+L40)	$ 9,160	$ 3,519	$ (1,602)	$ 57,812	$ 721	$ 203	$ (1,942)	$ 2,167	$ (18,224)	$ (19,857)	$ (245)	$ 1,317	$ (4,859)	$ (231)	$ 359,314

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DUKE ENERGY CAROLINAS, LLC
DETAIL OF ACCOUNTING ADJUSTMENTS
NORTH CAROLINA RETAIL

		Remove Expiring Amortizations NC5010-CCR (Col. 45)	Amortized Deferred Environmental Cost* NC4010 (Col. 46)	Adjust for approved regulatory assets and liabilities NC5080-CCR (Col. 47)	CCR ARO Subtotal (Col. 48)	Total (Col. 49)	Cash working Capital - Proposed NC6020b (Col. 50)
	Rate Base						
19	Electric plant in service	$ -	$ -	$ -	$ -	$ 2,513,011	-
20	Accumulated depreciation and amortization	-	-	-	-	(694,665)	-
21	Net electric plant in service (L19 + L20)	$ -	$ -	$ -	$ -	$ 1,818,346	$ -
22	Materials and supplies	-	-	-	-	(89,287)	-
	Other Working Capital						
23	Customer deposits	-	-	-	-	-	-
24	Cash Working Capital	-	-	-	-	20,611	31,396
25	Unamortized debt	-	-	-	-	-	-
26	Required Bank Balance	-	-	-	-	-	-
27	SFAS-158	-	-	-	-	-	-
28	Prepayments	-	-	-	-	-	-
29	Average Taxes Accrual	-	-	-	-	-	-
30	Injuries and Damages	-	-	-	-	-	-
31	ARO-related CCR regulatory assets and liabilities	(175,343)	135,411	(50,858)	(90,790)	(90,790)	-
32	Adjustments to EDIT	-	-	-	-	52,137	-
33	Other	-	-	-	-	242,888	-
34	Total Working Capital	$ (175,343)	$ 135,411	$ (50,858)	$ (90,790)	$ 224,846	$ 31,396
35	Accumulated deferred income taxes	40,943	(31,619)	11,876	21,200	(47,742)	-
36	Operating reserves	-	-	-	-	-	-
37	Construction Work in Progress	-	-	-	-	-	-
38	Total Initial cost rate base	$ (134,400)	$ 103,792	$ (38,983)	$ (69,590)	$ 1,906,163	$ 31,396
39	Rate Base revenue requirement impact	$ (11 138)	$ 9 760	$ (3 666)	$ (5 044)	$ 180 737	$ 2 952
40	Income Tax on Interest Expense	$ (884)	$ 683	$ (256)	$ (458)	$ 12,537	$ 206
41	Total Revenue requirement impact (L18+L39+L40)	$ (123,580)	$ 44,544	$ 10,309	$ (68,726)	$ 290,588	$ 2,952

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DUKE ENERGY CAROLINAS, LLC
Initial COST RATE BASE-ELECTRIC OPERATIONS
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
(Thousands of Dollars)

PARTIAL SETTLEMENT Exhibit 2
Page 4.0 of 4.4

Line No.	Description	Page Reference	Total Company Per Books (Col. 1)	North Carolina Retail Operations Per Books (Col. 2)	Accounting Adjustments (Col. 3)	As Adjusted (Col. 4)
1	Electric plant in service	4.1, Line 8	46,562,505	31,450,540	$ 2,513,011	$ 33,963,552
2	Less: Accumulated depreciation and amortization	4 2, Line 6	(17,621,458)	(11,946,920)	(694,665)	(12,641,585)
3	Net electric plant		28,941,047	19,503,621	1,818,346	21,321,967
4	Add: Materials and supplies	4 3, Line 5	1,099,948	758,618	(89,287)	669,331
5	Working capital investment	4.4, Line 13	(28,393)	253,217	224,846	478,063
6	Less: Accumulated deferred taxes		(4,013,932)	(2,769,097)	(47,742)	(2,816,840)
7	Operating reserves		(230,986)	(150,195)	-	(150,195)
8	Construction work in progress		-	-	-	-
9	Total		$ 25,767,684	$ 17,596,163	$ 1,906,163	$ 19,502,326

-- Some totals may not foot or compute due to rounding.

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DUKE ENERGY CAROLINAS, LLC
ELECTRIC PLANT IN SERVICE AT Initial COST
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
(Thousands of Dollars)

PARTIAL SETTLEMENT Exhibit 2
Page 4.1 of 4.4

Line No.	Description	Total Company Per Books (Col. 1)	North Carolina Retail Operations Per Books (Col. 2)	Accounting Adjustments (Col. 3)	As Adjusted (Col. 4)
1	Production Plant	$ 24,018,560	$ 16,108,722	$ 361,405	$ 16,470,127
2	Transmission Plant	4,963,954	2,488,550	$ 313,912	2,802,462
3	Distribution Plant	14,480,906	10,727,737	$ 1,419,218	12,146,955
4	General Plant	1,424,450	970,940	$ 365,095	1,336,034
5	Intangible Plant	1,206,177	838,443	$ 53,383	891,826
6	Subtotal	46,094,047	31,134,393	2,513,011	33,647,404
7	Nuclear Fuel (Net)	468,458	316,148	$ -	316,148
8	Total electric plant in service	$ 46,562,505	$ 31,450,540	$ 2,513,011	$ 33,963,552

-- Some totals may not foot or compute due to rounding.

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DUKE ENERGY CAROLINAS, LLC
ACCUMULATED DEPRECIATION AND AMORTIZATION - ELECTRIC PLANT IN SERVICE
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
(Thousands of Dollars)

PARTIAL SETTLEMENT Exhibit 2
Page 4.2 of 4.4

No.	Description	Total Company Per Books (Col. 1)	North Carolina Retail Operations Per Books (Col. 2)	Accounting Adjustments (Col. 3)	As Adjusted (Col. 4)
1	Production Reserve	$ (9,872,952)	$ (6,608,301)	$ (585,799)	$ (7,194,100)
2	Transmission Reserve	$ (1,440,993)	$ (722,765)	$ (52,044)	(774,809)
3	Distribution Reserve	$ (5,110,132)	$ (3,785,538)	$ (23,975)	(3,809,513)
4	General Reserve	$ (459,397)	$ (313,305)	$ 22,907	(290,398)
5	Intangible Reserve	(737,984)	(517,011)	$ (55,754)	(572,765)
6	Total	$ (17,621,458)	$ (11,946,920)	$ (694,665)	$ (12,641,585)
7	The annual composite rates based on the new deprecia ion study for computing deprecia ion (straight-line method) are shown below:				
8	Steam production plant	6.37%			
9	Nuclear production plant	2.21%			
10	Hydro production plant	2.31%			
11	Other production plant	3.42%			
12	Transmission plant	2.43%			
13	Distribution plant	2.45%			
14	General plant	Various			
15	Intangible plant	20.00%			

-- Some totals may not foot or compute due to rounding.

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DUKE ENERGY CAROLINAS, LLC
MATERIALS AND SUPPLIES
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
(Thousands of Dollars)

PARTIAL SETTLEMENT Exhibit 2
Page 4.3 of 4.4

Line No.	Description	Total Company Per Books (Col. 1)	North Carolina Retail Operations Per Books (Col. 2)	Accounting Adjustments (Col. 3)	As Adjusted (Col. 4)
	Fuel Stock:				
1	Coal	$ 195,023	$ 131,615	$ (19,302) (a)	$ 112,314
2	Gas	42,456	28,652	$ -	28,652
3	Total fuel stock	237,480	160,268	(19,302)	140,966
4	Other electric materials and supplies and stores clearing	862,469	598,351	$ (69,985)	528,365
5	Total Materials and Supplies	$ 1,099,948	$ 758,618	$ (89,287)	$ 669,331

-- Some totals may not foot or compute due to rounding.

Notes: (a) Adjusts coal inventory to reflect the targeted inventory level of 35 days at full load

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DUKE ENERGY CAROLINAS, LLC
WORKING CAPITAL INVESTMENT
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
(Thousands of Dollars)

PARTIAL SETTLEMENT Exhibit 2
Page 4.4 of 4.4

Line No.	Description	Total Company Per Books (Col. 1)	North Carolina Retail Operations Per Books (Col. 2)	Accounting Adjustments (Col. 3)	As Adjusted (Col. 4)	Impact of Rev Incr (Col. 5)	With Rev Incr (Col. 6)
	Investor advanced funds:						
1	Cash Working Capital	179,942 (a)	122,878 (a)	20,611 (b)	143,489	31,396 (c)	174,885
2	Unamortized Debt	107,428	73,360	-	73,360		73,360
3	Required Bank Balance	300	205	-	205		205
4	SFAS-158	328,141	223,817	-	223,817		223,817
5	Prepayments	-	-	-	-		-
6	Average Taxes Accrual	-	-	-	-		-
7	ARO-related CCR regulatory assets and liabilities	325,093	325,093	(90,790)	234,303		234,303
8	Adjustments to EDIT	(2,242,484)	(1,282,526)	52,137	(1,230,389)		(1,230,389)
9	Injuries and Damages	604,045	404,523	-	404,523		404,523
10	Other	737,510	433,066	242,888	675,955		675,955
11	Total investor advanced funds	39,976	300,417	224,846	525,263	31,396	556,659
12	Less: customer deposits	(68,369)	(47,201)	-	(47,201)		(47,201)
13	Total working capital investment	$ (28,393)	$ 253,217	$ 224,846	$ 478,063	$ 31,396	$ 509,459

-- Some totals may not foot or compute due to rounding.

Notes: (a) From Speros Exhibit 2, Line 16 and Line 19
(b) Reflects a decrease in "operating funds per lead-lag study" for the adjusted total requirements in his rate case
(c) Reflects a decrease in "operating funds per lead-lag study" for the impact of the revenue increase

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DUKE ENERGY CAROLINAS, LLC
RECONCILIATION OF PROPOSED REVENUE REQUIREMENT **PARTIAL SETTLEMENT Exhibit 2**
DOCKET NO. Docket No. E-7 Sub 1276 FOR THE TEST PERIOD ENDED DECEMBER 31, 2021 **Page 5**
(Thousands of Dollars)

Line No.		Item	Amount
1	Revenue requirement increase per Company application		371,502
2	Impact of supplemental updates through April 2023		62,984
3	Impact of Second Supplemental through May 2023		5,814
4	Impact of Third Supplemental through June 2023		25,727
5			
6	Updated Proformas:		
7	NC2040	Executive Compensation	(335)
8	NC2110	Adjust non-labor O&M	(430)
9	NC2080	Extra Facilities Revenue	(3,708)
10	NC2080	Lobbying	(546)
11	NC2080	Board of Directors Expenses	(1,883)
12	NC2080	Donations	(23)
13	NC2080	Other Plant	(993)
14	NC2080	DE Plaza Plant	(3,072)
15	NC2080	Lee Unit 3 M&S	(47)
16	NC2050	Labor Annualization - Incentives	(7,910)
17	NC2090	Adjust Aviation	(0)
18	NC2120	EOL Nuclear	(349)
19	NC2140	Adjust for non residential credit card fees	(1,524)
20	NC5060	Amortize Allen NBV	(597)
21	NC2160	Reliability Assurance	(1,454)
22	NC3030	Post test year additions	3,562
23	NC3040	Adjust for new depreciation rates	(42,976)
24	NC5040	Grid next tranche	(31,388)
25	NC6010	Adjust Coal Inventory	(1,509)
26	NC6020a	Cash working Capital -Present*	(75)
27	NC6020b	Cash working Capital -Proposed*	(793)
28	NC1040	Customer Growth	(15)
29	NC2150	Adjust for Duke Energy Plaza - rent	2,221
30		Rounding/other	(79)
31	Total Updates		(93,923)
32			
33	Adjusted Revenue Requirement		372,104

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DUKE ENERGY CAROLINAS, LLC
ADDITIONAL LEVELIZED FEDERAL EDIT & DEFERRED REVENUE RIDER FLOWBACK
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
PARTIAL SETTLEMENT
(Thousands of Dollars)

PARTIAL SETTLEMENT Exhibit 3
EDIT
Page 1 of 2

NORTH CAROLINA RETAIL

Line No.	Item	Current EDIT-4 Rider		Additional Flowback Year 1 Revenue Requirement		Additional Flowback Year 2 Revenue Requirement		Additional Flowback Year 3 Revenue Requirement	
				(a)		(b)		(b)	
	Rider Timing			1/1/24-12/31/24		1/1/25-12/31/25		1/1/26-5/31/26	
	Months			12		12		5	
1	Total NC retail regulatory liability currently being amortized	(906,162)	[5]						
2	Additional NC retail Unprotected Federal EDIT regulatory liability			(17,079)	[1]	(17,079)	[1]	(17,079)	[1]
3	Additional NC retail Deferred Revenue regulatory liability			(5,902)	[1]	(5,902)	[1]	(5,902)	[1]
4	Total NC retail Unprotected Federal EDIT and Deferred Revenue regulatory liability to be amortized (L1 + L2 + L3)	(906,162)	[5]	(22,981)		(22,981)		(22,981)	
5	Annuity factor	4.2847	[5]	2.2266	[2]	2.2266	[2]	2.2266	[2]
6	Portion of Year	1.0000		1.0000		1.0000		0.4167	
7	Additional Levelized rider EDIT regulatory liability (L4 / L5 x L6)	(211,488)	[5]	(10,321)		(10,321)		(4,300)	
8	One minus composite income tax rate	76.6498%	[5]	76.6498%	[3]	76.6498%	[3]	76.6498%	[3]
9	Net operating income effect (L7 x L8)	(162,105)		(7,911)		(7,911)		(3,296)	
10	Retention factor	0.763589	[5]	0.760898	[4]	0.760898	[4]	0.760898	[4]
11	Proposed Change in Levelized rider EDIT-4 (L9 / L10)	($212,294)		($10,397)		($10,397)		($4,332)	

[1] Tax analysis of Unprotected Federal EDIT and Deferred Revenue balances estimated as of 1/1/2024 to be flowed back to NC retail.
[2] Calculation of Levelized Factors, Line 6.
[3] One minus composite income tax rate of 23.3503%
[4] Q. Bowman Exhibit 1 Inputs
[5] McManeus Exhibit 4 per Docket E-7 Sub 1214

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DUKE ENERGY CAROLINAS, LLC
ADDITIONAL LEVELIZED FEDERAL EDIT & DEFERRED REVENUE RIDER FLOWBACK
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
(Thousands of Dollars)

PARTIAL SETTLEMENT Exhibit 3
EDIT
Page 2 of 2

NORTH CAROLINA RETAIL

	Calculation of Levelized Annuity Factor		
1	Number of years	2.4	[1]
2	Payment per period	1	
3	After tax rate of return (L9)	7.155%	
4	Present value of 1 dollar annualized over number of years with with 1 payment per year (pro-rata for partial year)	2.1496	
5	1 plus (interest rate divided by two)	1.0358	
6	Annuity factor (L4 x L5)	2.2266	

		Capital Structure (a)		Cost Rates (b)		Overall Rate of Return (c)		Net of Tax Rate (d)	
	After Tax Rate of Return								
7	Long-term debt	47.00%	[2]	4.56%	[2]	2.143%	[3]	1.643%	[4]
8	Common equity	53.00%	[2]	10.40%	[2]	5.512%	[3]	5.512%	[5]
9	Total	100.00%				7.655%		7.155%	
10	Statutory Tax Rate							23.35%	

[1] Unprotected EDIT and Deferred Revenue amortization period proposed.
[2] Q. Bowman Exhibit 2 Page 2 Excluding ARO CCR
[3] Column (a) times Column (b).
[4] Column (c) times (1 minus statutory tax rate of 23.3503%).
[5] Amount from Column (c).

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
Revenue Annualization
For the Test Period Ending December 31, 2021

E1-10
NC1010 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma represents the additional North Carolina retail revenues, uncollectible expense, and regulatory fees required to reflect the annualization of rates in effect on January 6, 2023. Fuel is neutralized in the case through this adjustment and the fuel pro forma adjustment.

The impact to O&M expenses for uncollectible expense and the NCUC fee is determined by multiplying the impact to revenue by the uncollectible rate and the NCUC assessment rate.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
Revenue Annualization
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC1010 Summary
Page 1 of 1
Application

Line No	Impacted Income Statement Line Items	Source	Total NC Retail Application
1	Sales of Electricity	NC1010-1	220,249
2	Other Revenue		
3	Electric operating revenue (L1+L2)		$ 220,249
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	Other operation and maintenance expense	NC1010-1	$ 1,594
10	Depreciation and amortization		
11	General taxes		
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC1010-1	$ 51,056
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		$ 52,651
17			
18	Operating income (L3-L16)		$ 167,598

			Total NC Retail Application
19	**Rate Base**	Source	
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies		$ -
24	Total Working Capital		$ -
25	Accumulated deferred income taxes		$ -
26	Operating reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -

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DUKE ENERGY CAROL NAS, LLC
Docket No. E-7, SUB 1276
Revenue Annualization
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC1010-1 Calculation
Page 1 of 1
Application

Line No.	Description	Per Book Total NC Retail Col. (a)		Present Total NC Retail Col. (b)		Present vs. Per Book (c) = (b) - (a)	
1	Revenues to be Collected in Proposed Rates						
2	Retail Sales (Billed Revenues)	$ 4,705,437	[1]	$ 4,925,685	[1]	$ 220,249	
3							
4	Uncollectible (booked to O&M)					0.5847%	[2]
5	NCUC Fee (booked to O&M)					0.1392%	[3]
6	Impact to O&M - (L2 x (L4+ L5))					1,594	
7							
8	Taxable income (L2 - L6)					$ 218,654	
9	Statutory tax rate					23.3503%	[4]
10	Impact to income taxes (L8 x L9)					$ 51 056	
11							
12	Impact to operating income (L8 - L10)					$ 167 598	

[1] NC1010-2 Revenue- Billed Revenues and Present Revenues Annualized, Line 43
[2] NC1010-5 Uncollectibles
[3] NC1010-3 Regulatory Fee rate effective since July 1, 2022
[4] NC1010-4 2022 Calculation of Tax Rate, Line 10

Note: some totals may not foot or compute due to rounding.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
Revenue Annualization
For the Test Period Ending December 31, 2021
(Amounts in Dollars)

E1-10
NC1010-2 Revenue
Page 1 of 1
Application

Line No.	Rate Class & Schedule	[1] Total Booked Revenue	[2] Annualized Base Revenue[1]	Revenue Annualization Adjustment
1	(a)	(b)	(c)	(c) - (b)
2	Residential: Total	2,269,546,235	2,410,826,481	141,280,246
3	RS	1,312,016,218	1,395,820,116	83,803,898
4	ES	13,509,006	14,176,213	667,208
5	RS-CPP	354,920	377,798	22,878
6	RS-TOU-CPP	304,343	323,910	19,567
7	RS-TOUD-DPP	309,250	330,079	20,829
8	RSTC	38,033	40,363	2,330
9	RE	934,240,558	990,359,954	56,119,396
10	ESA	3,952,420	4,209,724	257,305
11	RE-CPP	347,161	371,748	24,588
12	RE-TOU-CPP	288,972	309,396	20,424
13	RE-TOUD-DPP	271,065	291,773	20,708
14	RETC	54,792	58,642	3,851
15	RT	3,859,497	4,156,763	297,266
16	General Service: Total	858,394,697	848,825,304	(9,569,393)
17	BC	3,682,629	3,287,528	(395,100)
18	SGS	479,274,598	467,778,822	(11,495,776)
19	SGS-CATV	6,759,992	6,093,009	(666,983)
20	SGS-CPP	328,843	319,732	(9,111)
21	SGS-TOU-CPP	121,587	118,099	(3,488)
22	SGS-TOUD-DPP	178,232	175,927	(2,305)
23	SGSTC	14,528	13,892	(636)
24	LGS	367,890,123	370,892,935	3,002,813
25	PG	144,166	145,359	1,193
26	Industrial: Total	153,692,690	152,656,803	(1,035,888)
27	I	153,692,690	152,656,803	(1,035,888)
28	OPT: Total	1,293,187,887	1,369,947,271	76,759,384
29	OPTVPL	420,716,479	455,277,532	34,561,054
30	OPTVPM	42,104,569	44,675,750	2,571,182
31	OPTVPS	20,511,419	22,338,556	1,827,137
32	OPTVSL	135,876,495	145,838,696	9,962,201
33	OPTVSM	128,488,863	136,132,792	7,643,929
34	OPTVSS	462,485,251	474,902,604	12,417,353
35	OPTE	650,997	638,461	(12,536)
36	OPTVT	82,353,815	90,142,879	7,789,064
37	Lighting: Total	130,615,005	143,429,558	12,814,553
38	OL	94,085,086	101,957,164	7,872,077
39	S	2,837	2,694	(144)
40	PL	34,324,691	39,434,723	5,110,031
41	NL	64,530	66,267	1,737
42	TS	2,137,860	1,968,711	(169,149)
43	Grand Total	4,705,436,515	4,925,685,417	220,248,902

[1] Annualized Base Revenues include:
Test year sales priced at base rates effective 6/1/2021[2]
+ Standby charges
+ Service riders: Riders EC, GSA, SG and SCG
+ Present base fuel effective 9/1/2022
+ Spread factor adjustment of estimated to reported Per Book

[2] Base rates effective 10/1/2021 for new Schedules RSTC, RETC and SGSTC

Source: Duke Energy Carolinas Rate Design

[1] DEC COS 440-445 RETAIL SALES-BILLED
[2] Witness Beveridge Exh bit No. 2

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
Revenue Annualization
For the Test Period Ending December 31, 2021

E1-10
NC1010-3 Regulatory Fee
Page 1 of 1
Application

NCUC Statutory Regulatory Fee Percentage Rate

Line No.	Rate	Description
1	0.1400%	Current statutory regulatory fee percentage rate
2	99.4153%	1 less current uncollectibles rate on NC-1010-5
3	0.139181%	Adjusted statutory regulatory fee percentage rate *(excluding uncollectibles rate)*

Docket M-100 Sub 142

STATE OF NORTH CAROLINA
UTILITIES COMMISSION
RALEIGH

DOCKET NO. M-100, SUB 142

At present, the Commission's regulatory fee for noncompetitive jurisdictional revenues is 0.13%. Pursuant to N.C.G.S. § 62-302(b)(3), the Commission has reviewed the estimated cost of operating the Commission and the Public Staff for the next fiscal year, including the reserve margin permitted under N.C.G.S. § 62-302(a), and has determined that the regulatory fee for noncompetitive jurisdictional revenues should be increased to 0.14%, effective July 1, 2022.

IT IS, THEREFORE, ORDERED as follows:

1. That the regulatory fee for noncompetitive jurisdictional revenues shall be, and is hereby, set at 0.14%, effective July 1, 2022; and

2. That the Chief Clerk shall serve this Order on all utilities regulated by the Commission.

ISSUED BY ORDER OF THE COMMISSION.

This the 30th day of June, 2022.

NORTH CAROLINA UTILITIES COMMISSION

A. Shonta Dunston

A. Shonta Dunston, Chief Clerk

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
Revenue Annualization
For the Test Period Ending December 31, 2021

E1-10
NC1010-4 Tax Rate
Page 1 of 1
Application

2022 Calcula ion of Tax Rates

Current (Statutory) and Deferred Tax Rate Per "Provision" - Year 2022

Line No.	Description	Total	Statutory Rate (a)	Allocation Factor (b)	Composite Rate (a) x (b)
1					
2		100.0000%			
3	North Carolina	1.6750%	2.5000%	67.0000%	1.6750%
4	South Carolina	1.3000%	5.0000%	26.0000%	1.3000%
5	Federal Taxable Income (L2 - L3 - L4)	97.0250%			
6	Federal Tax Rate	21.0000%			
7	Federal Net of State (L5 x L6)	20.3753%			
8	North Carolina (L3)	1.6750%			
9	South Carolina (L4)	1.3000%			
10	Composite Tax Rate (L7 + L8 + L9)	23.3503%			

Source: Duke Energy Tax Department

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
Revenue Annualization
For the Test Period Ending December 31, 2021

E1-10
NC1010-5 Uncollectibles
Page 1 of 1
Application

Uncollectibles Rate

Line No.	Description	Source	Total System	
1	Uncollectibles Expense (904)	*COS*	37,268,848	[1]
2	Retail rate revenue (440 - 445)	*Trial Balance*	6,373,610,272	[2]
3	Uncollectibles Rate	*L1 / L2*	0.5847%	

[1] DEC NC COS 904 CUST ACCTS EXP-UNCOLLECT. ACCTS
[2] FERC Accounts 440-445, excluding Unbilled Revenue

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
Eliminate Unbilled Revenues
For the Test Period Ending December 31, 2021

E1-10
NC1020 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This adjustment to revenue reflects the elimination of the estimated unbilled revenue the Company recorded for the difference between kWh sales billed during the test period and kWh used by customers during the test period.

The impact to income taxes was determined by multiplying taxable income by the statutory tax rate.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
Eliminate Unbilled Revenues
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC1020 Summary
Page 1 of 1
Application

Line No	**Impacted Income Statement Line Items**	Source		Total NC Retail Application
1	Sales of Electricity	NC1020-1		8,126
2	Other Revenue			
3	Electric operating revenue (L1+L2)		$	8,126
4				
5	Electric operating expenses:			
6	Operation and maintenance:			
7	Fuel used in electric generation			
8	Purchased power			
9	Other operation and maintenance expense			
10	Depreciation and amortization			
11	General taxes			
12	Interest on customer deposits			
13	EDIT Amortization			
14	Net income taxes	NC1020-1	$	1,898
15	Amortization of investment tax credit			
16	Total electric operating expenses (sum(L7:L15)		$	1,898
17				
18	Operating income (L3-L16)		$	6,229

	Rate Base	Source		Total NC Retail Application
19				
20	Electric plant in service		$	-
21	Accumulated depreciation and amortization		$	-
22	Net electric plant in service (L20 + L21)		$	-
23	Materials and supplies		$	-
24	Total Working Capital		$	-
25	Accumulated deferred income taxes		$	-
26	Operating reserves		$	-
27	Construction Work in Progress		$	-
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$	-

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
Eliminate Unbilled Revenues
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC1020-1 Calculation
Page 1 of 1
Application

Line No.	Description	Total NC Retail	
1	North Carolina Retail Unbilled Revenues:		
2	North Carolina Retail Unbilled Revenue (Accounts 440.990, 442.190, 442.290, 444.990)	8,126	[1]
3	Impact to revenue	$ 8,126	
4			
5	Taxable income (L3)	$ 8,126	
6	Statutory tax rate	23.3503%	[2]
7	Impact to income taxes (L5 x L6)	$ 1,898	
8			
9	Impact to operating income (L5 - L7)	$ 6,229	

[1] Remove unbilled revenue reflected in COS Study 440-445 RETAIL SALES-UNBILLED REVENUES-NCR
[2] NC1010-4 2022 Calculation of Tax Rates, Line 10

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
Adjust Other Revenue
For the Test Period Ending December 31, 2021

E1-10
NC1030 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma reflects adjustments to revenue, O&M, general taxes and income taxes to update various other revenues.

These fees are recoded in miscellaneous revenue accounts. The impact to revenue for fees is determined by multiplying the number of units for NC in the test period by the current rate to arrive at current revenues. The test period units are then multiplied by the proposed rate to arrive at the proposed revenue. The difference between the current and proposed other revenues is the adjustment amount.

The impact to O&M for the NCUC Regulatory fee and uncollectibles is determined by multiplying the impact to revenue by the assessment rates.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
Adjust Other Revenue
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC1030 Summary
Page 1 of 1
Application

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	Other Revenue	NC1030-1	(3,748)
3	Electric operating revenue (L1+L2)		$ (3,748)
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	Other operation and maintenance expense	NC1030-1	$ (27)
10	Depreciation and amortization		
11	General taxes		
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC1030-1	$ (869)
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15))		$ (896)
17			
18	Operating income (L3-L16)		$ (2,852)

Line No	**Rate Base**	Source	Total NC Retail Application
19			
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies		$ -
24	Total Working Capital		$ -
25	Accumulated deferred income taxes		$ -
26	Operating reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
Adjust Other Revenue
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC1030-1 Calculation
Page 1 of 1
Application

Line No.	Description	Total NC Retail	
1	Total Current Other Revenues (451 a/c)	$ 7,033	[1]
2	Total Proposed Other Revenues (451 a/c)	$ 3,285	[2]
3	Impact to revenue (L2 - L1)	$ (3,748)	
4			
5	Uncollectible (booked to O&M)	0.5847%	[3]
6	NCUC Fee (booked to O&M)	0.1392%	[4]
7	Impact to O&M - (L3 x (L5+ L6))	$ (27)	
8			
9	Taxable income (L3 - L7)	$ (3,721)	
10	Statutory tax rate	23.3503%	[5]
11	Impact to income taxes (L9 x L10)	$ (869)	
12			
13	Impact to operating income (L9 - L11)	$ (2,852)	

[1] NC1030-2 Annual revenue current, Line 15
[2] NC1030-2 Annual revenue proposed, Line 15
[3] NC1010-5 Uncollectibles Line 3
[4] NC1010-3 Regulatory Fee Line 3
[5] NC1010-4 2022 Calculation of Tax Rates, Line 10

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
Adjust Other Revenue
For the Test Period Ending December 31, 2021
(Amounts in Dollars)

E1-10
NC1030-2 Fees
Page 1 of 1
Application

DEC NC - Misc. Service Charges

Line No.	(A) Charge / Timeframe	(B) Test Year Units	(C) Test Year Rates	(D) Test Year Revenue (B) * (C)	(E) Proposed Units	(F) Proposed Rate	(G) Proposed Revenue (E) * (F)	(H) Change (G) - (D)	(I) Percent Change (H) / (D)
1									
2									
3	**Connect Charge**	365,202		$6,292,708	365,202	$8.00	$2,921,616	($3,371,092)	-54%
4	January 2021 - May 2021	179,549	$24.18	$4,341,495					
5	June 2021 - December 2021	185,653	$10.51	$1,951,213					
6	**Reconnect Fee**	26,281		$587,052	26,281	$8.00	$210,251	($376,801)	-64%
7	Normal Hours: January 2021 - May 2021	18,337	$27.13	$497,471					
8	Normal Hours: June 2021 - December 2021	5,127	$9.25	$47,427					
9	After Hours: January 2021 - May 2021	746	$27.13	$20,235					
10	After Hours: June 2021 - December 2021	2,072	$10.58	$21,919					
11	**Manually Read Meter**			$152,985			$152,985	$0	0%
12	Initial Set-up Fee	0	$150.00	$0	0	$150.00	$0	$0	0%
13	Rate per Month	13,020	$11.75	$152,985	13,020	$11.75	$152,985	$0	0%
14									
15	**Total**			**$ 7,032,745**			**$ 3,284,852**	**$ (3,747,893)**	**-53%**

E1-10
NC1030-2 Fees
Page 1 of 1

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Customer Growth
For the Test Period Ending December 31, 2021

E1-10
NC1040 Narrative
Application

E-1 Item 10 Adjustments Requirement
Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment
This pro forma annualizes revenue, fuel expense, operation and maintenance expense, and income taxes to reflect changes in the number of customers and usage per customer during the test period.

The impact to revenue was determined as follows:

To determine the additional revenue requirement resulting from customer growth, the monthly increase in number of customers was multiplied by the applicable average monthly kWh consumption per customer to derive the annualized change in kWh consumption based on the number of customers at the end of the test period.

The impact to fuel expense was determined by multiplying the 'Customer growth adjustment to KWH sales - NC kWh adjustment' by the most recent approved fuel rate (excluding EMF).

The impact to other operation and maintenance expense is determined by:

Variable O&M Adjustment - adjusts energy related O&M for the change in KWH due to the change in growth and usage per customer.

The Per Bill Adjustment - adjust O&M for the change in variable cost due to the change in number of bills to be generated.

Regulatory Fee - multiplying the impact to revenue by the statutory regulatory fee percentage rate and the uncollect bles rate.

The impact to income taxes was determined by multiplying taxable income by the statutory tax rate.

This adjustment updates revenues to reflect customer growth experienced beyond the test period, through July 2023.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Customer Growth
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC1040 Summary
Page 1 of 1
Application

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity	NC1040-1	63,081
2	Other Revenue		
3	Electric operating revenue (L1+L2)		$ 63,081
4			
5	Electric operating expenses:		
6	Opera ion and maintenance:		
7	Fuel used in electric generation	NC1040-1	12,386
8	Purchased power		
9	Other operation and maintenance expense	NC1040-1	2,570
10	Depreciation and amortization		
11	General taxes		
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC1040-1	11,237
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		$ 26,193
17			
18	Opera ing income (L3-L16)		$ 36,888

	Rate Base	Source	Total NC Retail Application
19			
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies		$ -
24	Total Working Capital		$ -
25	Accumulated deferred income taxes		$ -
26	Opera ing reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -

DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Customer Growth
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC1040-1 Calculation
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Application

Line No.	Description		NC Residential	NC General General Service Small and Large	NC General General OPT Service Small and Large	NC General Miscellaneous SGS (BC)	Lighting T & T2	Lighting TS	NC Industrial	NC OPT Industrial	Total NC Retail	
1	**Revenue Adjustment**											
2	Customer Growth Revenue adjustment	NC1040-2	$ 64,143	$ 7,638	$ 1,151	$ (82)	$ (8,945)	$ (102)	$ (85)	$ (423)	$ 63,295	[1]
3	Customer Usage revenue adjustment	NC1040-3	4,225	(1,066)	249	98	-	28	1,140	(4,887)	$ (214)	[2]
4	Total Revenue adjustment		$ 68,368	$ 6,572	$ 1,399	$ 16	$ (8,945)	$ (74)	$ 1,055	$ (5,310)	$ 63,081	
5												
6	**Fuel Adjustment**											
7	Fuel and fuel related costs ¢/kWh (excluding EMF)	NC2010-2	2.0003	1.8217	1.8217	1.8217	1.8217	1.8217	1.8396	1.8396		[3]
8	Customer growth and usage adjustment to kWh sales	NC1040-4	640,199,411	70,744,393	23,313,965	1,018,233	(36,456,707)	(310,141)	14,476,141	(95,061,840)	617,923,455	[4]
9	Impact to fuel - May (L7 x (L8 / 100,000))		$ 12,806	$ 1,289	$ 425	$ 19	$ (664)	$ (6)	$ 266	$ (1,749)	$ 12,386	
10												
11	**O&M Adjustments**											
12	Uncollectibles Rate	0.58474% [5]	$ 400	$ 38	$ 8	$ 0	$ (52)	$ (0)	$ 6	$ (31)	$ 369	
13	Statutory regulatory fee percentage rate	0.13918% [6]	$ 95	$ 9	$ 2	$ 0	$ (12)	$ (0)	$ 1	$ (7)	$ 88	
14												
15	Energy Related O&M	NC1040-6	$ 1,151	$ 127	$ 42	$ 2	$ (66)	$ (1)	$ 26	$ (171)	$ 1,111	[7]
16	Customer Related O&M	NC1040-6	$ 1,271	$ 111	$ 3	$ (6)	$ (367)	$ (8)	$ 1	$ (0)	$ 1,003	[7]
17												
18	Total Impact to O&M		$ 2,917	$ 285	$ 55	$ (4)	$ (498)	$ (9)	$ 34	$ (210)	$ 2,570	
19												
20	Taxable income (L4 - L9 - L14)		$ 52,645	$ 4,998	$ 920	$ 2	$ (7,783)	$ (59)	$ 754	$ (3,352)	$ 48,125	
21												
22	Impact to income taxes (L20 x Tax rate)	23.3503% [8]	$ 12,293	$ 1,167	$ 215	$ 0	$ (1,817)	$ (14)	$ 176	$ (783)	$ 11,237	
23												
24	Impact to operating income (L20 - L22)		$ 40,352	$ 3,831	$ 705	$ 1	$ (5,966)	$ (45)	$ 578	$ (2,569)	$ 36,888	

[1] NC1040-2 Growth Adj - Calculation of Customer Growth Adjustments
[2] NC1040-3 Usage Adj - Calculation of Customer Usage Adjustments
[3] NC2010-2 - Proposed fuel and fuel related costs ¢/kWh (excluding EMF), Docket No. E-7, Sub 1263, Sykes Revised Exhibit 1, Line 9
[4] NC1040-4 KWH Adj column (c)
[5] NC1010-5 Uncollectibles, Line 3
[6] NC1010-3 Regulatory Fee - NCUC Statutory Regulatory Fee Percentage Rate - Adjusted, Docket No. M-100, Sub 142, Line 3
[7] NC1040-6 Other OM
[8] NC1010-4 2022 Calculation of Tax Rates, Line 10

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NC1040-2 Growth Adj
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Calculation of Customer Growth Revenue Adjustment

Line No.	Rate Schedule	Customer Growth kWh [1]	Cents Per kWh		Revenue Adjustment
		(a)	(b)		(c) = (a) x (b)
1	NC Residential	595,379,627	9.43	[3]	$ 56,124
2					
3	General Service Small and Large-OPT	19,144,766	6.01	[2]	1,151
4	General Service Small and Large-Non OPT	83,221,221	9.18		7,638
5	Miscellaneous	(507,857)	16.13	[2]	(82)
6	NC General: Total (Sum L3 through L5)	101,858,131			$ 8,707
7					
8	T & T2	(36,456,707)	24.53	[2]	(8,945)
9	TS	(485,911)	20.99	[2]	(102)
10	NC Street Lighting: Total (L8 + L9)	(36,942,618)			$ (9,047)
11					
12	Industrial OPT	(7,561,468)	5.59	[2]	(423)
13	Industrial Non OPT	(1,155,498)	7.33	[2]	(85)
14	NC Industrial: Total	(8,716,966)			$ (507)
15					
16		# of Customers	BFC		
17	NC Residential Change in number of customers	572,764	[5] 14.00	[4]	$ 8,019
18					
19	NC Retail: Total (L1 + L6 + L10 + L14 + L17)				$ 63,295

[1] NC1040-4 KWH Adj - column (a) NC Proposed Customer Growth Adjustment
[2] NC1040-5 Act KWH column (e) all inclusive cents per kWh
[3] NC1040-5 Act KWH column (f) cents per kWh excluding basic facilities charge
[4] Witness Beveridge Exhibits - Residential Basic Facilities Charge $14
[5] NC1040-6 Other OM Line 14 Change in number of Residential bills

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Calculation of Customer Usage Revenue Adjustment

Line No.	Rate Schedule	NC Proposed kWh Adjustment [1] (a)	Cents Per kWh [2] (b)	Revenue Adjustment (c) = (a) x (b)
1	NC Residential (L1 + L2)	44,819,784	9.43	$ 4,225
2				
3	General Service Small and Large			
4	General Service (OPT only)	4,169,199	5.96	249
5	General Service (non-OPT only)	(12,476,828)	8.54	(1,066)
6	Miscellaneous	1,526,090	6.39	98
7	NC General: Total (L3 + L6)	(6,781,539)		$ (720)
8				
9	T & T2	-		-
10	TS	175,770	15.99	28
11	NC Street Lighting: Total (L9 + L10)	175,770		$ 28
12				
13	Industrial			
14	Industrial (OPT only)	(87,500,372)	5.59	(4,887)
15	Industrial (non-OPT only)	15,631,639	7.29	1,140
16	NC Industrial: Total	(71,868,733)		$ (3,747)
17				
18	NC Retail: Total (L1 + L7 + L11 + L16)	(33,654,718.3)		$ (214)

[1] NC1040-4 KWH Adj - column (b) NC Proposed Customer Usage Adjustment
[2] NC1040-5 Act KWH column (f) cents per kWh excluding basic facilities charge

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Customer Growth and Usage Adjustment to kWh Sales

Line No.	Rate Schedule	NC Proposed Customer Growth kWh Adjustment (a)	NC Proposed Change in Usage kWh Adjustment (b)	NC Proposed kWh Adjustment (c) = (a) + (b)
1	NC Residential	595,379,627	44,819,784	640,199,411
2				
3	NC General:			
4	General Service (OPT only)	19,144,766	4,169,199	23,313,965
5	General Service (non-OPT only)	83,221,221	(12,476,828)	70,744,393
6	Miscellaneous	(507,857)	1,526,090	1,018,233
7	Total General	101,858,131	(6,781,539)	95,076,591
8				
9	NC Public Street Lighting:			
10	T & T2 (GL, FL, PL, OL)	(36,456,707)		(36,456,707)
11	TS	(485,911)	175,770	(310,141)
12	Total Street Lighting	(36,942,618)	175,770	(36,766,848)
13				
14	NC Industrial:			
15	Industrial (OPT only)	(7,561,468)	(87,500,372)	(95,061,840)
16	Industrial (non-OPT only)	(1,155,498)	15,631,639	14,476,141
17	Total Industrial	(8,716,966)	(71,868,733)	(80,585,699)
18				
19				
20	Total	651,578,174	(33,654,718)	617,923,455

Notes:
Two approved methods are used for estimating the growth adjustment depending on the class/schedule

"Regression" refers to the use of Ordinary Least Squares Regression
"Customer" refers to the use of the Customer by Customer approach

Information provided by Duke Energy Carolinas Rate Design

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Billed Revenues and Present Revenues Annualized - North Carolina Retail

Line No.	Description	North Caro ina Retail Present Revenues Annualized (a)	Basic Facilities Charge (b)	Present Revenuse Excluding Basic Faci ities (c) (a)-(b)	Per Book kWh Sales (d)	All-Inclusive ¢ / kWh (e) (a)/(d)	w/o BFC ¢ / kWh (f) (c)/(d)
1	**Residential**	**2,410,819,184**	**301,247,674**	**2,109,571,510**	**22,379,004,323**	**10.77**	**9.43**
2	Class RS	1 411 064 544	173 709 830	1 237 354 714	12 660 647 618		
3	RS	1,395,816,237	171,921,834	1,223,894,403	12,518,109,925		
4	ES	14,176,161	1,650,852	12,525,309	132,230,485		
5	RS-CPP	377,797	48,202	329,595	3,591,365		
6	RS-TOU-CPP	323,909	41,804	282,105	3,086,298		
7	RS-TOUD-DPP	330,078	40,698	289,380	3,260,783		
8	RSTC	40,363	6,440	33,923	368,762		
9	Class RE	999 754 640	127 537 844	872 216 796	9 718 356 705		
10	RE	990,356,632	126,524,958	863,831,674	9,620,481,323		
11	ESA	4,209,708	551,670	3,658,038	41,954,365		
12	RE-CPP	371,747	50,036	321,711	3,807,268		
13	RE-TOU-CPP	309,395	43,092	266,303	3,168,009		
14	RE-TOUD-DPP	291,772	36,568	255,204	3,158,164		
15	RETC	58,642	8,232	50,410	588,563		
16	RT	4,156,745	323,288	3,833,457	45,199,014		
17							
18	**General Service**	**845,594,621**	**58,582,022**	**787,012,599**	**9,213,108,150**	**9.18**	**8.54**
19	Class SGS	474 502 460	56 086 428	418 416 031	4 386 118 793	10.82	9.54
20	SGS	467,781,804	53,271,000	414,510,804	4,315,891,995		
21	SGS-CATV	6,093,005	2,724,954	3,368,051	64,260,449		
22	SGS-CPP	319,732	53,497	266,235	2,909,187		
23	SGS-TOU-CPP	118,099	20,069	98,030	1,074,987		
24	SGS-TOUD-DPP	175,927	14,446	161,482	1,868,578		
25	SGSTC	13,892	2,463	11,430	113,598		
26	Class LGS	371 092 161	2 495 594	368 596 567	4 826 989 357	7.69	7.64
27	LGS	370,946,802	2,490,561	368,456,241	4,826,822,606		
28	PG	145,359	5,033	140,326	166,751		
29	Class General Miscellaneous	3,288,783	1,985,517	1,303,266	20,392,317	**16.13**	**6.39**
30	BC	3,288,783	1,985,517	1,303,266	20,392,317		
31							
32	**Industrial**	**152,528,261**	**825,777**	**151,702,483**	**2,080,236,237**	**7.33**	**7.29**
33	I	152,528,261	825,777	151,702,483	2,080,236,237		
34							
35	**OPT**	**1,369,944,656**	**6,629,652**	**1,363,315,004**	**23,504,701,520**	**5.83**	**5.80**
36	OPTVPL	455,276,463	47,901	455,228,562	8,438,110,251		
37	OPTVPM	44,675,668	26,412	44,649,257	772,176,778		
38	OPTVPS	22,338,509	53,145	22,285,364	400,394,617		
39	OPTVSL	145,838,325	24,674	145,813,650	2,620,988,729		
40	OPTVSM	136,132,507	93,068	136,039,439	2,261,832,401		
41	Class OPTVSS	565 683 185	6 384 452	559 298 732	9 011 198 745	6.28	6.21
42	OPTVSS	474,902,033	6,378,056	468,523,977	7,157,637,089		
43	OPTE	638,461	4,948	633,512	10,878,770		
44	OPTVT	90,142,691	1,448	90,141,243	1,842,682,887		
45	OPTVG	802 951 419	6 221 903	796 729 515	13 361 319 733	6.01	5.96
46	OPTVGPL	196,123,821	17,887	196,105,935	3,621,710,120		
47	OPTVGPM	26,994,805	17,340	26,977,465	471,339,653		
48	OPTVGPS	13,185,908	43,816	13,142,093	209,055,829		
49	OPTVGSL	42,949,777	7,206	42,942,571	772,763,970		
50	OPTVGSM	59,020,182	41,692	58,978,489	985,376,281		
51	OPTVGSS	405,573,239	6,093,223	399,480,016	6,098,539,529		
52	OPTVGT	59,103,686	740	59,102,946	1,202,534,351		
53	OPTVI	566,354,777	402,801	565,951,976	10,132,503,018	5.59	5.59
54	OPTVIPL	259,152,641	30,015	259,122,627	4,816,400,131		
55	OPTVIPM	17,680,863	9,072	17,671,791	300,837,124		
56	OPTVIPS	9,152,601	9,329	9,143,271	191,338,788		
57	OPTVISL	102,888,548	17,468	102,871,079	1,848,224,759		
58	OPTVISM	77,112,325	51,375	77,060,950	1,276,456,120		
59	OPTVISS	69,328,794	284,833	69,043,961	1,059,097,561		
60	OPTVIT	31,039,004	708	31,038,297	640,148,535		
61							
62	**Lighting**	**143,429,521**	**468,908**	**142,960,613**	**585,947,590**	**24.48**	**24.40**
63	Class T & T2	141 460 810	283	141 460 527	576 568 721	24.53	24.53
64	OL	101,957,143		101,957,143	336,848,370		
65	S	2,694	283	2,410	40,116		
66	PL	39,434,708		39,434,708	239,599,561		
67	NL	66 267		66 267	80 674		
	Class TS	1 968 710	468 625	1 500 086	9 378 869	20.99	15.99
68	TS	1,968,710	468,625	1,500,086	9,378,869		
69							
70	**Total Before Hourly Pricing**	**4,925,605,025**	**369,739,550**	**4,555,865,475**	**57,783,390,137**	**8.52**	**7.88**
71							
72	**Hourly Pricing**	**14,298,059**		**14,298,059**	**285,031,905**	**5.02**	**5.02**
73	HP-I	(82)		(82)	(3,924)		
74	HP-LGS	395,115		395,115	5,920,238		
75	HP-OPTVG	11,875,643	-	11,875,643	223,666,417	5.31	5.31
76	HP-OPTVGPL	10,586,222		10,586,222	197,673,569		
77	HP-OPTVGPS	1,289,421		1,289,421	25,992,848		
78	HP-OPTVI	2 027 384	-	2 027 384	55 449 175	3.66	3.66
79	HP-OPTVIPL	43,721		43,721	19,110,823		
80	HP-OPTVIPS	750,831		750,831	6,393,760		
81	HP-OPTVISL	1,047,935		1,047,935	25,440,491		
82	HP-OPTVISS	184,897		184,897	4,504,100		
83							
84	**Total Retail Electric Sales**	**4,939,903,084**	**369,739,550**	**4,570,163,534**	**58,068,422,042**	**8.51**	**7.87**

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Customer Growth and Usage Adjustment to Other O&M

Line No.		Energy related non fuel O&M				
		Customer Growth & Usage MWH	[1]	O&M $/MWh	[2]	Adjustment (in thousands)
1	Energy related non fuel O&M					
2		[a]		[b]		[c] = ([a] * [b])/1000
3	Residential	640,199		$1.7977		$ 1,151
4	General Service - OPT	23,314		$1.7977		42
5	General Service - non OPT	70,744		$1.7977		127
6	Miscellaneous	1,018		$1.7977		2
7	Lighting T & T2	(36,457)		$1.7977		(66)
8	Lighting TS	(310)		$1.7977		(1)
9	Industrial - OPT	(95,062)		$1.7977		(171)
10	Industrial - non OPT	14,476		$1.7977		26
11	Total Energy related O&M	617,923				$ 1,111

				Projected Number of Bills at End of					
		Test Year Number of	[5]	Extended		Change in number of			
12	Customer related variable O&M	bills		Period		bills	Cost per bill	[6]	Adjustment
13		[a]		[b]		[c] = [b] - [a]	[d]		[e] = ([c] * [d])/1000
14	Residential	21,837,128		22,409,892	[3]	572,764	$2.22		$ 1,271
15	General Service - OPT	195,271		196,421	[4]	1,150	$2.22		3
16	General Service - non OPT	3,042,170		3,092,070	[4]	49,900	$2.22		111
17	Miscellaneous	110,618		107,724	[3]	(2,894)	$2.22		(6)
18	Lighting T & T2	2,637,981		2,472,480	[3]	(165,501)	$2.22		(367)
19	Lighting TS	71,756		68,040	[3]	(3,716)	$2.22		(8)
20	Industrial - OPT	12,789		12,666	[4]	(123)	$2.22		(0)
21	Industrial - non OPT	43,551		43,908	[4]	357	$2.22		1
22	Total	27,951,264		28,403,201		451,937			$ 1,003
23									
24	Total Adjustment								**$ 2,114**

Notes
[1] NC1040-4 KWH Adj
[2] NC1040-7 Variable OM Line 33
[3] Estimated number of bills based on forecasted growth rate. Figures will be updated with twelve months ended April 2023.
[4] Total number of bills as of twelve months ended May, 2022. Figures will be updated with twelve months ended April 2023
[5] Provided by Rate Design
[6] NC1040-8 Bill Related Line 40

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Line No.	Item	System Amount	NC Retail Allocation	NC Retail Amount
		(a)	(b)	(a) * (b) = (c)
1	**Total Production O&M**			
2	500-557 PROD EXP-DEMAND	$ 544,073	66.97% [2]	364,360
3	500-557 PROD EXP-DEMAND-EXCL	13	0.00%	-
4	500-557 PROD EXP-DSM/EE-DEMAND-RETAIL	32,501	73.47% [3]	23,878
5	500-557 PROD EXP-PRES COSTS-NC	12	94.03% [4]	11
6	500-557 PROD EXP-NUC LEVELIZ-NCR	6,976	100.00% [5]	6,976
7	500-557 PROD EXP-NUC LEVELIZ-SCRGW	2,395	0.00%	-
8	500-557 PROD EXP-OTHER-DEMAND-SCRGW	94	0.00%	-
9	500-557 PROD EXP-SOLAR-D/A	54	94.03% [4]	51
10	Total Demand Related	586,119		395,277
11				
12	500-557 PROD EXP-BPM & WO SHARING-NCR	39	100.00% [5]	39
13	500-557 PROD EXP-BPM & WO SHARING-NCWHL	7	0.00%	-
14	500-557 PROD EXP-BPM & WO SHARING-SCRGW	6	0.00%	-
15	500-557 PROD EXP-BPM & WO SHARING-SCWHL	12	0.00%	-
16	500-557 PROD EXP-DERP-D/A	12	0.00%	-
17	500-557 PROD EXP-DSM/EE-ENERGY-RETAIL	74,728	73.89% [6]	55,218
18	500-557 PROD EXP-ENERGY	154,677	67.49% [7]	104,387
19	Total Energy Related	229,481		159,644
20				
21	Total Production O&M	815,600 [1]		554,921 [1]
22				
23	Total Energy Related (L19)			159,644
24	500-557 PROD EXP-BPM & WO SHARING-NCR			(39)
25	500-557 PROD EXP-DERP-D/A			-
26	500-557 PROD EXP-DSM/EE-ENERGY-RETAIL			(55,218)
27	Total Non Fuel, Non Clause Energy Related Production O&M			104,387
28				
29	Total Variable Production O&M expense (L27)			$ 104,387
30				
31	Per books NC retail kWh sales			58,068,422 [8]
32				
33	Cost per kWh (in dollars) (L23 / L24)			1.7977

[1] DEC NC 12CP COS Study OTHER O&M PROD EXP
[2] NC Retail Allocation Factor - All - Production Demand - Jur
[3] NC Retail Allocation Factor - Retail - Production Demand - Jur
[4] NC Retail Allocation Factor - NC - Production Demand - Jur
[5] Direct Assigned
[6] NC Retail Allocation Factor - Retail - MWHs at Generation - Jur
[7] NC Retail Allocation Factor - All - MWHs at Generation - Jur
[8] NC2010-1 Calculation - NC Retail kWh sales 12 months ended December 2021

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Calculation of the Cost per Bill

Line No.	Item	System Amount [a]	NC Retail Amount [b]	NC Retail Labor [c]	Adjusted NC Retail Amount [d]=[b]-[c]
1	2021 per books bill-related O&M expenses:				
2	Account 586 - Meters (operation)	$ 10,253 [1]	$ 7,563 [1]	$ 3,498	$ 4,065
3	Account 597 - Meters (maintenance)	2,166 [2]	1,598 [2]	1,469	129
4	Account 587 - Customer - installations	9,833 [3]	6,990 [3]	3,887	3,103
5	Accounts 901-905 - Customer accounts	119,343 [4]	82,116 [4]	25,183	56,934
6	Accounts 906-910 - Customer service and information	14,418 [5]	10,990 [5]	6,320	4,670
7	Total 2021 per books bill-related expenses (Sum of Lines 2 thru 6)	$ 156,013	$ 109,257	$ 40,357	$ 68,900
8					
9	Uncollectibles expense adjusted elsewhere	37,269 [6]	28,407 [6]		28,407
10					
11					
12					
13		System	NC Retail	NC Retail Labor	Adjusted NC Retail Amount
14		[a]	[b]	[c]	[d]=[b]-[c]
15	Other O&M Sales Expense	17,638 [8]	12,767 [8]	7,781 [7]	4,986
16	Other O&M A&G Expense	426,290 [9]	296,217 [9]	116,086 [7]	180,131
17	Total Sales and A&G	443,928	308,984	123,867	185,117
18	Other O&M Sales and A&G Allocated to Distribution Customer		59,108 [10]		
19	Percent A&G Customer Related (L18 / L17)		19%		
20					
21	Less A&G Adjusted in other proformas				
22	Adjust for costs recovered through Non Fuel riders - DSM/EE (NC2030) Demand	231	170		170
23	Adjust for costs recovered through Non Fuel riders - DSM/EE (NC2030) Energy	961	710		710
24	Adjust for costs recovered through Green Source Rider (NC2030)	15	10		10
25	Adjustments to test year expenses (NC2080)	910	910		910
26	Adjust Aviation Expense (NC2090)	2,734	1,864		1,864
27	Remove Expiring Amortizations - Severance (NC5010)	21,685	21,685		21,685
	Remove Expiring Amortizations - Rate Case Costs (NC5010)	1,783	1,783		1,783
28	Remove Pension and Benefits (NC2060)	56,590	38,599		38,599
29	Adjust Regulatory Fee (NC2130)	6,831	6,831		6,831
30	Total A&G Adjusted in other proformas (sum(L22: L29))	91,741	72,563		72,563
31					
32	Adjusted NC Retail Total Sales and A&G (L17 - L30)				112,553
33	Customer Related A&G (L32 x L19)				21,531
34					
35					
36	Total non-payroll bill-related O&M expenses not adjusted elsewhere (L7 - L9)				$ 62 024
37					
38	Test Year NC retail 2021 number of Contracts (12 months)				27,951,264 [11]
39					
40	Cost per Contract ($) (L36 x 1,000 / L38)				$ 2.2190

[1] DEC NC 12CP COS Study 586 DISTR EXP-METER EXP
[2] DEC NC 12CP COS Study 597 DISTR EXP-MA NT OF METERS
[3] DEC NC 12CP COS Study 587 DISTR EXP-CUST INSTALLATIONS
[4] DEC NC 12CP COS Study OTHER O&M CUST ACCTS EXP
[5] DEC NC 12CP COS Study OTHER O&M CUST SVC & INFO EXP
[6] DEC NC 12CP COS Study 904 CUST ACCTS EXP
[7] NC1040-9 Labor
[8] DEC NC 12CP COS Study OTHER O&M SALES EXP
[9] DEC NC 12CP COS Study OTHER O&M A&G EXP
[10] E1 tem 45 DEC NC 12 CP COS Per Book Unbundled Customer Column, Other O&M Sales Exp + Other O&M A&G Customer column
[11] NC1040-6 Other O&M line 20

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NC1040-8 Bill Related
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DUKE ENERGY CAROL NAS, LLC
Docket No. E-7 Sub 1276
Customer Growth
For the Test Period Ending December 31, 2021
(dollars in thousands)

E1-10
NC 1040-9 Labor
Page 1 of 1
Application

Salaries and Wages support

Line No.	Account	System Salaries		Catawba Reimbursement	Net System Salaries	NC Retail Allocation	NC Retail Salaries
		[a]		[b]	[c]=[a]+[b]	[d]	[e]=[c]*[d]
1	0586000 - Meter Expenses-Dist	4,742			4,742	73.77% [2]	3,498
2	0597000 - Maintenance Of Meters-Dist	1,992			1,992	73.77% [2]	1,469
3	0587000 - Cust Install Exp-Other Dist	5,468			5,468	71.08% [3]	3,887
4							
5	0901000 - Supervision-Cust Accts	219			219		
6	0902000 - Meter Reading Expense	37			37		
7	0903000 - Cust Records & Collection Exp	8,859			8,859		
8	0903100 - Cust Contracts & Orders-Local	6,972			6,972		
9	0903200 - Cust Billing & Acct	10,727			10,727		
10	0903250 - Customer Billing-Common	181		(77.69) [7]	103		
11	0903300 - Cust Collecting-Local	5,583		(290.03) [7]	5,293		
12	0903400 - Cust Receiv & Collect Exp-Edp	76			76		
13	0903750 - Common - Operating-Cust Accts	437			437		
14	0905000 - Misc Customer Accts Expenses	314			314		
15	Total Customer Accounts (sum of L5 to L14)	33,406	[1]	(368)	33,038	76.22% [4]	25,183
16							
17	0908000 - Cust Asst Exp-Conservation Pro	1			1		
18	0910000 - Misc Cust Serv/Inform Exp	5,795			5,795		
19	0910100 - Exp-Rs Reg Prod/Svces-CstAccts	2 495			2 495		
20	Total Customer Service and Informational	8,291	[1]	-	8,291	76.22% [4]	6,320
21							
22	0912000 - Demonstrating & Selling Exp	10,207			10,207		
23	0916000 - Misc Sales Expenses	1			1		
24	Total Sales Operations	10,208	[1]	-	10,208	76.22% [4]	7,781
25							
26	0920000 - A & G Salaries	184,507		(15,127) [7]	169,381		
27	0921100 - Employee Expenses	0			0		
28	0921200 - Office Expenses	(1)			(1)		
29	0921600 - Other	1			1		
30	0923000 - Outside Services Employed	1			1		
31	0925200 - Injuries And Damages-Other	117			117		
32	0930150 - Miscellaneous Advertising Exp	139			139		
33	0930200 - Misc General Expenses	236			236		
34	0930250 - Buy\Sell Transf Employee Homes	6			6		
35	0930700 - Research & Development	3			3		
36	0935100 - Maint General Plant-Elec	312			312		
37	Total	185,323	[1]	(15,127)	170,196	68.21% [5]	116,086

[1] Ties to FERC Form 1 Salaries and Wages Column (b)
[2] Allocated using All - Dist Plt - Meters - Jur
[3] Allocated using All - Dist Plt Cust Prem - Jur
[4] Allocated using All - Cust Num - Jur
[5] All - Labor - Jur
[6] Detail Accounting records, Labor resource codes
[7] Duke Energy Catawba Joint Owner Accounting

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
Weather Normalization
For the Test Period Ending December 31, 2021

E1-10
NC1050 Narrative
Application

E-1 Item 10 Adjustments Requirement
Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma reflects adjustments to revenue, fuel expense, operation and maintenance expense, and income taxes to normalize weather conditions experienced during the test period.

The impact to revenue is determined as follows:
1. The percentage of NC Retail kWh sales for the test period is calculated by dividing NC Retail kWh sales by Retail kWh sales.

2. The NC Retail kWh weather adjustment for the test period is determined by multiplying the percentage of NC Retail kWh sales by the Retail kWh weather adjustment. This Retail kWh weather adjustment is calculated by determining the effect that temperature variances have on kWh sales and then pricing out that change in kWh sales for each customer class during the test period at the rates in effect during the test period.

The weather normals used in deriving the temperature corrections for the year 2021 reflect a 30 year average of heating and cooling degree days/hours based on the years 1990-2020. The derivations of the individual monthly weather normals start with calculating the simple average of the hourly temperatures from the following three weather stations:

A. Charlotte Douglas International Airport
B. Greensboro Piedmont Triad Airport
C. Greer Greenville - Spartanburg Airport

Next, degree hours are calculated by taking the average daily temperatures and subtracting them from a base (65 degrees Fahrenheit for CDD's and 65 degrees Fahrenheit for HDD's). The resulting CDD's and HDD's are summed for each day to determine the daily heating or cooling degree hours over the billing period.

3. The average price by class for the test period is calculated by dividing NC Retail present revenues annualized (dollars in thousands) by NC Retail kWh sales.

4. The weather adjusted revenue for the test period is calculated by multiplying the NC Retail kWh weather adjustment by the average price by class.

The impact to fuel expense is determined by multiplying the NC Retail kWh weather adjustment by the most recent approved fuel rate.

The impact to other operation and maintenance expense is determined by multiplying the impact to revenue by the statutory regulatory fee percentage rate and the uncollectibles rate.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

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DUKE ENERGY CAROLINAS, LLC
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For the Test Period Ending December 31, 2021
(Dollars in thousands)

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NC1050 Summary
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Application

Line No	Impacted Income Statement Line Items	Source	Total NC Retail Application
1	Sales of Electricity	NC1050-1	4,807
2	Other Revenue		
3	Electric operating revenue (L1+L2)		$ 4,807
4			
5	Electric operating expenses:		
6	Opera ion and maintenance:		
7	Fuel used in electric generation	NC1050-1	891
8	Purchased power		
9	Other operation and maintenance expense	NC1050-1	110
10	Depreciation and amortization		
11	General taxes		
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC1050-1	889
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		1,890
17			
18	Opera ing income (L3-L16)		2,917

	Rate Base	Source	Total NC Retail Application
19			
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies		$ -
24	Total Working Capital		$ -
25	Accumulated deferred income taxes		$ -
26	Opera ing reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -

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NC1050-1 Calculation
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Line No.	Description	Residential	General Service	Industrial	General Service OPT	Industrial OPT	Total OPT	Total	
1	Retail kWh weather adjustment	74,169,447	(10,133,940)	(938,111)	(15,371,946)	(5,991,539)	(21,363,485)	41,733,912	[2]
2									
3	NC Retail kWh sales - per billing determinants	22,379,004,323	9,233,500,466	2,080,236,237	13,372,198,503	10,132,503,018	23,504,701,520	57,197,442,547	[1]
4	NC Retail revenue excluding Basic Customer Charge	$ 2,109,572	$ 788,316	$ 151,702	$ 797,363	$ 565,952	$ 1,363,315	$ 4,412,905	[3]
5	Average price by class in ¢/kWh (L4 / L3) x 100,000	9.43	8.54	7.29	5.96	5.59			
6									
7	Weather adjusted revenue (L1 x L5) / 100,000	$ 6,991.63	$ (865.19)	$ (68.41)	$ (916.60)	$ (334.66)	$ (1,251)	$ 4,807	
8									
9	Fuel and fuel related costs ¢/kWh (excluding EMF)	2.0003	1.8217	1.8396	1.8217	1 8396			[4]
10	Impact to fuel (L1 x L9) / 100,000	$ 1,484	$ (185)	$ (17)	$ (280)	$ (110)	$ (390)	$ 891	
11									
12	Variable Production O&M cost $/MWh	1.79765	1.79765	1.79765	1.79765	1.79765	1.79765		[8]
13	Impact to Production O&M (L1/1000 x L12)/1000	$ 133	$ (18)	$ (2)	$ (28)	$ (11)	$ (38.40)	$ 75	
14									
15	NC Retail revenue weather adjustment, net of fuel and variable O&M (L7 - L10 - L13)	5,375	(662)	(49)	(609)	(214)	(823)	$ 3,840	
16									
17	Calcula ion of NCUC Regulatory Fee								
18	Uncollectibles Rate	0 585%	0.585%	0 585%	0.585%	0.585%	0.585%		[5]
19	Statutory regulatory fee percentage rate	0.139%	0.139%	0.139%	0.139%	0.139%	0.139%		[6]
20	Impact to O&M (L7 x (L18 + L19)	$ 51	$ (6)	$ (0)	$ (7)	$ (2)	$ (9)	$ 35	
21									
22	Taxable income (L15 - L20)	5,324	(656)	(49)	(602)	(211)	(814)	3,805	
23	Statutory tax rate	23.35%	23 35%	23.35%	23.35%	23.35%	23.35%		[7]
24	Impact to income taxes (L22 x L23)	$ 1,243	$ (153)	$ (11)	$ (141)	$ (49)	$ (190)	$ 889	
25	Impact to operating income (L22 - L24)	$ 4,081	$ (503)	$ (38)	$ (462)	$ (162)	$ (624)	$ 2,917	

[1] NC-1050-2 - 2021 KWH Sales - Per Book
[2] NC-1050-3 - KWH Weather Normalizations - Based on 30-Year Average, Line 13
[3] NC-1050-2 - Present Revenues Excluding Basic Customer Charge - Nor h Carolina Retail
[4] NC-2010-2 - Fuel Factors
[5] NC-1010-5 - 2021 Uncollectibles Rate, Line 3
[6] NC-1010-3 - NCUC Statutory Regulatory Fee Percentage Rate - Adjusted, Docket No. M-100, Sub 142, Line 3
[7] NC1010-4 2022 Calculation of Tax Rates, Line 10
[8] NC-1040-7 Cost per MWh Line 33

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NC1050-2 Rates
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Billed Revenues and Present Revenues Annualized - North Carolina Retail

Line No.	Description	North Carolina Retail Present Revenues Annualized	Basic Facilities Charge	Present Revenues Excluding Basic Facilities	Per Book kWh Sales [2]	w/o BFC ¢ / kWh
1		[a]	[b]	[c] = [a] - [b]	[d]	[e] = [c] / [d] *100
2	**Residential**	**$ 2,410,819,184**	**$ 301,247,674**	**$ 2,109,571,510**	**22,379,004,323**	**9.43**
3	Class RS	$ 1,411,064,544	$ 173,709,830	$ 1,237,354,714	12,660,647,618	
4	RS	$ 1,395,816,237	$ 171,921,834	$ 1,223,894,403	12,518,109,925	
5	ES	$ 14,176,161	$ 1,650,852	$ 12,525,309	132,230,485	
6	RS-CPP	$ 377,797	$ 48,202	$ 329,595	3,591,365	
7	RS-TOU-CPP	$ 323,909	$ 41,804	$ 282,105	3,086,298	
8	RS-TOUD-DPP	$ 330,078	$ 40,698	$ 289,380	3,260,783	
9	RSTC	$ 40,363	$ 6,440	$ 33,923	368,762	
10	Class RE	$ 999,754,640	$ 127,537,844	$ 872,216,796	9,718,356,705	
11	RE	$ 990,356,632	$ 126,524,958	$ 863,831,674	9,620,481,323	
12	ESA	$ 4,209,708	$ 551,670	$ 3,658,038	41,954,365	
13	RE-CPP	$ 371,747	$ 50,036	$ 321,711	3,807,268	
14	RE-TOU-CPP	$ 309,395	$ 43,092	$ 266,303	3,168,009	
15	RE-TOUD-DPP	$ 291,772	$ 36,568	$ 255,204	3,158,164	
16	RETC	$ 58,642	$ 8,232	$ 50,410	588,563	
17	RT	$ 4,156,745	$ 323,288	$ 3,833,457	45,199,014	
18						
19	**General Service**	**848,883,403**	**60,567,539**	**788,315,865**	**9,233,500,466**	**8.54**
20	Class SGS	$ 474,502,460	$ 56,086,428	$ 418,416,031	4,386,118,793	
21	SGS	$ 467,781,804	$ 53,271,000	$ 414,510,804	4,315,891,995	
22	SGS-CATV	$ 6,093,005	$ 2,724,954	$ 3,368,051	64,260,449	
23	SGS-CPP	$ 319,732	$ 53,497	$ 266,235	2,909,187	
24	SGS-TOU-CPP	$ 118,099	$ 20,069	$ 98,030	1,074,987	
25	SGS-TOUD-DPP	$ 175,927	$ 14,446	$ 161,482	1,868,578	
26	SGSTC	$ 13,892	$ 2,463	$ 11,430	113,598	
27	Class LGS	$ 371,092,161	$ 2,495,594	$ 368,596,567	4,826,989,357	
28	LGS	$ 370,946,802	$ 2,490,561	$ 368,456,241	4,826,822,606	
29	PG	$ 145,359	$ 5,033	$ 140,326	166,751	
30	**Class General Miscellaneous**	**3,288,783**	**1,985,517**	**1,303,266**	**20,392,317**	
31	BC	$ 3,288,783	$ 1,985,517	$ 1,303,266	20,392,317	
32						
33	**Industrial**	**$ 152,528,261**	**$ 825,777**	**$ 151,702,483**	**2,080,236,237**	**7.29**
34	I	$ 152,528,261	$ 825,777	$ 151,702,483	2,080,236,237	
35						
36	**OPT**	**$ 1,369,944,656**	**$ 6,629,652**	**$ 1,363,315,004**	**23,504,701,520**	**5.80**
37	OPTVPL	$ 455,276,463	$ 47,901	$ 455,228,562	8,438,110,251	
38	OPTVPM	$ 44,675,668	$ 26,412	$ 44,649,257	772,176,778	
39	OPTVPS	$ 22,338,509	$ 53,145	$ 22,285,364	400,394,617	
40	OPTVSL	$ 145,838,325	$ 24,674	$ 145,813,650	2,620,988,729	
41	OPTVSM	$ 136,132,507	$ 93,068	$ 136,039,439	2,261,832,401	
42	Class OPTVSS	$ 565,683,185	$ 6,384,452	$ 559,298,732	9,011,198,745	
43	OPTVSS	$ 474,902,033	$ 6,378,056	$ 468,523,977	7,157,637,089	
44	OPTE	$ 638,461	$ 4,948	$ 633,512	10,878,770	
45	OPTVT	$ 90,142,691	$ 1,448	$ 90,141,243	1,842,682,887	
46	OPTVG	$ 802,951,419	$ 6,221,903	$ 796,729,515	13,361,319,733	**5.96**
47	OPTVGPL	$ 196,123,821	$ 17,887	$ 196,105,935	3,621,710,120	
48	OPTVGPM	$ 26,994,805	$ 17,340	$ 26,977,465	471,339,653	
49	OPTVGPS	$ 13,185,908	$ 43,816	$ 13,142,093	209,055,829	
50	OPTVGSL	$ 42,949,777	$ 7,206	$ 42,942,571	772,763,970	
51	OPTVGSM	$ 59,020,182	$ 41,692	$ 58,978,489	985,376,281	
52	OPTVGSS	$ 405,573,239	$ 6,093,223	$ 399,480,016	6,098,539,529	
53	OPTVGT	$ 59,103,686	$ 740	$ 59,102,946	1,202,534,351	
54	OPTVI	$ 566,354,777	$ 402,801	$ 565,951,976	10,132,503,018	**5.59**
55	OPTVIPL	$ 259,152,641	$ 30,015	$ 259,122,627	4,816,400,131	
56	OPTVIPM	$ 17,680,863	$ 9,072	$ 17,671,791	300,837,124	
57	OPTVIPS	$ 9,152,601	$ 9,329	$ 9,143,271	191,338,788	
58	OPTVISL	$ 102,888,548	$ 17,468	$ 102,871,079	1,848,224,759	
59	OPTVISM	$ 77,112,325	$ 51,375	$ 77,060,950	1,276,456,120	
60	OPTVISS	$ 69,328,794	$ 284,833	$ 69,043,961	1,059,097,561	
61	OPTVIT	$ 31,039,004	$ 708	$ 31,038,297	640,148,535	
62						
63	**Lighting**	**$ 143,429,521**	**$ 468,908**	**$ 142,960,613**	**585,947,590**	
64	Class T & T2	$ 141,460,810	$ 283	$ 141,460,527	576,568,721	
65	OL	$ 101,957,143		$ 101,957,143	336,848,370	
66	S	$ 2,694	$ 283	$ 2,410	40,116	
67	PL	$ 39,434,708		$ 39,434,708	239,599,561	
68	NL	$ 66,267		$ 66,267	80,674	
69	Class TS	$ 1,968,710	$ 468,625	$ 1,500,086	9,378,869	
70	TS	$ 1,968,710	$ 468,625	$ 1,500,086	9,378,869	
71						
72	**Total Before Hourly Pricing**	**$ 4,925,605,025**	**$ 369,739,550**	**$ 4,555,865,475**	**$ 57,783,390,137**	**7.88**
73						
74	**Hourly Pricing**	**$ 14,298,059**	**$ -**	**$ 14,298,059**	**285,031,905**	**5.02**
75	HP-I	$ (82)		$ (82)	(3,924)	
76	HP-LGS	$ 395,115		$ 395,115	5,920,238	
77	HP-OPTVG	$ 11,875,643	$ -	$ 11,875,643	223,666,417	
78	HP-OPTVGPL	$ 10,586,222		$ 10,586,222	197,673,569	
79	HP-OPTVGPS	$ 1,289,421		$ 1,289,421	25,992,848	
80	HP-OPTVI	$ 2,027,384	$ -	$ 2,027,384	55,449,175	
81	HP-OPTVIPL	$ 43,721		$ 43,721	19,110,823	
82	HP-OPTVIPS	$ 750,831		$ 750,831	6,393,760	
83	HP-OPTVISL	$ 1,047,935		$ 1,047,935	25,440,491	
84	HP-OPTVISS	$ 184,897		$ 184,897	4,504,100	
85						
86	**Total Retail Electric Sales**	**$ 4,939,903,084**	**$ 369,739,550**	**$ 4,570,163,534**	**58,068,422,042**	**7.87**

DUKE ENERGY CAROLINAS, LLC
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Weather Normalization
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E1-10
NC1050-3 Weather Adj
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NC RETAIL
kWh Weather Normalizations - Based on 30 Year Average (1992 - 2021)

Line No.	Month	Year	Residential	General Service	General Service - OPT	Industrial	Industrial - OPT	Total Retail
30 Year Average [1]								
1	Jan	2021	(5,992,561)	(979,386)	(1,686,378)	(67,525)	(409,609)	(9,135,459)
2	Feb	2021	67,496,436	3,321,574	4,614,391	(98,758)	(509,509)	74,824,134
3	Mar	2021	(56,634,013)	(4,347,678)	(4,422,935)	13,681	49,624	(65,341,321)
4	Apr	2021	56,618,796	(139,276)	(201,907)	(152,404)	(704,111)	55,421,098
5	May	2021	(13,514,439)	1,879,113	2,860,085	183,477	717,734	(7,874,030)
6	Jun	2021	(1,580,352)	(438,102)	(621,439)	15,444	89,041	(2,535,407)
7	Jul	2021	93,093,265	15,428,469	21,120,141	1,179,600	4,691,248	135,512,723
8	Aug	2021	81,568,308	11,682,838	16,178,280	637,186	3,854,406	113,921,018
9	Sep	2021	(76,488,491)	(13,062,702)	(17,341,817)	(642,800)	(2,849,978)	(110,385,788)
10	Oct	2021	(48,126,297)	(9,864,881)	(14,634,983)	(584,058)	(2,144,614)	(75,354,833)
11	Nov	2021	(53,069,556)	(14,025,718)	(21,816,649)	(1,262,024)	(7,973,311)	(98,147,257)
12	Dec	2021	30,798,350	411,809	581,265	(159,929)	(802,461)	30,829,035
13	Total		74,169,447	(10,133,940)	(15,371,946)	(938,111)	(5,991,539)	41,733,912

Note: (Favorable weather) / Unfavorable weather adjustment

[1] NC1050-4 Weather Support, from Duke Energy Load Forecasting

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Calculation of North Carolina Retail kWh Weather Adjustment

North Carolina Retail kWh sales by Customer Class

Line No.		Residential	Commercial	Commercial - OPT	Industrial	Industrial - OPT	Lighting	Total Retail sales before HP	Commercial - HP	Industrial - HP	Total Retail Electric Sales
1	Jan-21	2,427,681,062	797,142,981	1,372,578,952	160,533,368	973,798,524	48,567,964	5,780,302,851	6,162,104	(698,403)	5,785,766,552
2	Feb-21	2,047,049,931	696,817,095	968,030,999	153,955,623	794,282,744	45,969,214	4,706,105,606	274,547	(1,182,756)	4,705,197,397
3	Mar-21	1,996,844,815	708,361,938	720,623,463	160,254,583	581,280,029	49,588,876	4,216,953,704	(1,402,514)	550,418	4,216,101,608
4	Apr-21	1,585,019,875	698,159,627	1,012,113,428	163,840,443	756,945,891	8,844,850	4,224,924,114	804,026	6,302,252	4,232,030,392
5	May-21	1,288,097,829	645,208,787	982,033,872	169,824,380	664,328,927	20,935,046	3,770,428,841	9,051,488	5,601,647	3,785,081,976
6	Jun-21	1,774,698,786	819,326,279	1,162,198,989	149,535,229	862,136,094	32,194,366	4,800,089,743	8,282,925	5,096,700	4,813,469,367
7	Jul-21	2,146,582,916	947,681,841	1,297,288,410	221,407,938	880,535,786	21,799,731	5,515,296,622	18,180,526	7,099,023	5,540,576,171
8	Aug-21	2,212,543,914	936,429,463	1,296,758,430	196,330,170	1,187,622,876	21,379,030	5,851,063,882	31,502,406	7,612,351	5,890,178,639
9	Sep-21	2,129,356,020	961,493,174	1,276,461,706	199,598,851	884,959,881	22,213,525	5,474,083,157	37,441,988	6,125,674	5,517,650,820
10	Oct-21	1,481,929,471	787,190,355	1,167,831,433	172,026,125	631,666,307	20,436,264	4,261,079,955	29,335,471	7,204,074	4,297,619,500
11	Nov-21	1,359,179,103	669,333,247	1,041,130,939	173,732,904	1,097,623,278	11,795,045	4,352,794,517	37,709,853	6,120,000	4,396,624,370
12	Dec-21	1,975,539,867	776,382,821	1,095,857,133	158,763,190	796,613,429	27,688,528	4,830,844,968	52,243,835	5,614,270	4,888,703,073
13	Grand Total	22,424,523,590	9,443,527,607	13,392,907,753	2,079,802,805	10,111,793,765	331,412,439	57,783,967,959	229,586,654	55,445,251	58,068,999,864
14											
15											
16	**Weather Normalization Factor (Load Forecasting)**										
17											

18		Residential	Commercial	Commercial - OPT	Industrial	Industrial - OPT	Lighting	Commercial - HP	Industrial - HP
19	Jan-21	0 9975	0.9988	0 9988	0.9996	0.9996	1.0000	1.0000	1 0000
20	Feb-21	1 0330	1.0048	1 0048	0.9994	0.9994	1.0000	1.0000	1 0000
21	Mar-21	0 9716	0.9939	0 9939	1.0001	1.0001	1.0000	1.0000	1 0000
22	Apr-21	1 0357	0.9998	0 9998	0.9991	0.9991	1.0000	1.0000	1 0000
23	May-21	0 9895	1.0029	1 0029	1.0011	1.0011	1.0000	1.0000	1 0000
24	Jun-21	0 9991	0.9995	0 9995	1.0001	1.0001	1.0000	1.0000	1 0000
25	Jul-21	1 0434	1.0163	1 0163	1.0053	1.0053	1.0000	1.0000	1 0000
26	Aug-21	1 0369	1.0125	1 0125	1.0032	1.0032	1.0000	1.0000	1 0000
27	Sep-21	0 9641	0.9864	0 9864	0.9968	0.9968	1.0000	1.0000	1 0000
28	Oct-21	0 9675	0.9875	0 9875	0.9966	0.9966	1.0000	1.0000	1 0000
29	Nov-21	0 9610	0.9790	0 9790	0.9927	0.9927	1.0000	1.0000	1 0000
30	Dec-21	1 0156	1.0005	1 0005	0.9990	0.9990	1.0000	1.0000	1 0000
31									

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North Carolina Weather Normal kWh (kWh Sales by Customer Class * Weather Normalization Factor)

	Residential	Commercial	Commercial - OPT	Industrial	Industrial - OPT	Lighting	Total Retail sales before HP	Commercial - HP	Industrial - HP
Jan-21	2,421,688,501	796,163,595	1,370,892,574	160,465,843	973,388,915	48,567,964	5,771,167,392	6,162,104	(698,403)
Feb-21	2,114,546,367	700,138,669	972,645,390	153,856,865	793,773,235	45,969,214	4,780,929,740	274,547	(1,182,756)
Mar-21	1,940,210,802	704,014,260	716,200,528	160,268,264	581,329,653	49,588,876	4,151,612,383	(1,402,514)	550,418
Apr-21	1,641,638,671	698,020,351	1,011,911,521	163,688,039	756,241,780	8,844,850	4,280,345,212	804,026	6,302,252
May-21	1,274,583,390	647,087,899	984,893,957	170,007,857	665,046,661	20,935,046	3,762,554,811	9,051,488	5,601,647
Jun-21	1,773,118,434	818,888,177	1,161,577,550	149,550,673	862,225,135	32,194,366	4,797,554,335	8,282,925	5,096,700
Jul-21	2,239,676,181	963,110,309	1,318,408,551	222,587,538	885,227,034	21,799,731	5,650,809,345	18,180,526	7,099,023
Aug-21	2,294,112,222	948,112,300	1,312,936,710	196,967,356	1,191,477,282	21,379,030	5,964,984,900	31,502,406	7,612,351
Sep-21	2,052,867,529	948,430,472	1,259,119,889	198,956,051	882,109,903	22,213,525	5,363,697,369	37,441,988	6,125,674
Oct-21	1,433,803,174	777,325,474	1,153,196,450	171,442,067	629,521,692	20,436,264	4,185,725,122	29,335,471	7,204,074
Nov-21	1,306,109,547	655,307,530	1,019,314,290	172,470,880	1,089,649,967	11,795,045	4,254,647,259	37,709,853	6,120,000
Dec-21	2,006,338,217	776,794,630	1,096,438,397	158,603,261	795,810,969	27,688,528	4,861,674,002	52,243,835	5,614,270
Grand Total	22,498,693,037	9,433,393,667	13,377,535,807	2,078,864,694	10,105,802,226	331,412,439	57,825,701,870	229,586,654	55,445,251

North Carolina Retail Weather Adjustment (Weather Normal kWh - kWh Sales)

	Residential	Commercial	Commercial - OPT	Industrial	Industrial - OPT	Lighting	Total Retail sales before HP	Commercial - HP	Industrial - HP
Jan-21	(5,992,561)	(979,386)	(1,686,378)	(67,525)	(409,609)	-	(9,135,459)	-	-
Feb-21	67,496,436	3,321,574	4,614,391	(98,758)	(509,509)	-	74,824,134	-	-
Mar-21	(56,634,013)	(4,347,678)	(4,422,935)	13,681	49,624	-	(65,341,321)	-	-
Apr-21	56,618,796	(139,276)	(201,907)	(152,404)	(704,111)	-	55,421,098	-	-
May-21	(13,514,439)	1,879,113	2,860,085	183,477	717,734	-	(7,874,030)	-	-
Jun-21	(1,580,352)	(438,102)	(621,439)	15,444	89,041	-	(2,535,407)	-	-
Jul-21	93,093,265	15,428,469	21,120,141	1,179,600	4,691,248	-	135,512,723	-	-
Aug-21	81,568,308	11,682,838	16,178,280	637,186	3,854,406	-	113,921,018	-	-
Sep-21	(76,488,491)	(13,062,702)	(17,341,817)	(642,800)	(2,849,978)	-	(110,385,788)	-	-
Oct-21	(48,126,297)	(9,864,881)	(14,634,983)	(584,058)	(2,144,614)	-	(75,354,833)	-	-
Nov-21	(53,069,556)	(14,025,718)	(21,816,649)	(1,262,024)	(7,973,311)	-	(98,147,257)	-	-
Dec-21	30,798,350	411,809	581,265	(159,929)	(802,461)	-	30,829,035	-	-
Grand Total	74,169,447	(10,133,940)	(15,371,946)	(938,111)	(5,991,539)	-	41,733,912	-	-

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DUKE ENERGY CAROLINAS, LLC
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Update fuel costs to approved rates
For the Test Period Ending December 31, 2021

E1-10
NC2010 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjusts fuel expense, purchased power, other operation and maintenance expense and income taxes for fuel clause expense during the test period to match the fuel clause revenues derived from the fuel factor approved by the Commission in Docket No. E-7, Sub 1263. By matching the expenses to the revenue, this adjustment ensures that no increase is requested in this proceeding related to fuel and fuel-related expenses that are recoverable through the fuel clause.

The impact to fuel and fuel related expenses is determined as follows:
1. The total fuel clause expense (including fuel, purchased power and reagents & by-products) allocated in cost of service is eliminated from the test period.

2. The pro forma fuel clause expense is calculated by multiplying the NC Retail kWh sales for the test period by the most recent approved fuel rate.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

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NC2010 Summary
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Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		$ -
2	Other Revenue		
3	Electric operating revenue (L1+L2)		$ -
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation	NC2010-1	140,824
8	Purchased power	NC2010-1	(42,129)
9	Other operation and maintenance expense	NC2010-1	(17,003)
10	Depreciation and amortization		
11	General taxes		
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC2010-1	(19,075)
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		$ 62,616
17			
18	Operating income (L3-L16)		$ (62,616)

	Rate Base	Source	Total NC Retail Application
19			
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		-
22	Net electric plant in service (L20 + L21)		-
23	Materials and supplies		-
24	Total Working Capital		-
25	Accumulated deferred income taxes		-
26	Operating reserves		-
27	Construction Work in Progress		-
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -

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NC2010-1 Calculation
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Line No.	Description	Residential	General	Industrial	Lighting	Total NC Retail	
1	Fuel Clause Expense Allocated in Per Books Cost of Service						
2	Fuel included in system average fuel costs	$ 369,652	$ 377,189	$ 202,644	$ 9,688	$ 959,174	[1]
3	Purchased power included in system average fuel costs-demand	10,899	8,914	3,980	404	24,197	[2]
4	Purchased power included in system average fuel costs-energy	91,741	93,611	50,292	2,404	238,049	[3]
5	Reagents & by-products included in system average fuel costs	6,553	6,686	3,592	172	17,003	[4]
6	Total Fuel Clause Expense Allocated in Cost of Service (Sum L2 through L5)	$ 478,845	$ 486,401	$ 260,509	$ 12,668	$ 1,238,423	
7	NC Retail Deferred Fuel Expense (0557980)	(84,830)	(86,559)	(46,504)	(2,223)	(220,117)	[5]
8	Total Fuel Clause and Def Fuel Exp Allocated in Cost of Service (Sum L6 through L7)	$ 394,015	$ 399,841	$ 214,005	$ 10,445	$ 1,018,306	
9	Fuel Clause Expense to Add (Based on E-7 Sub 1263)						
10	Fuel and fuel related costs ¢/kWh (excluding EMF)	2.0003	1.8217	1.8396	1.8217		[6]
11	NC Retail kWh actual sales - 12 mon hs ended December 2021	22,379 004,323	22,835,285,624	12,268,184,505	585,947,590	58 068,422,042	[7]
12	Adjusted Fuel Clause Expenses (L11 x (L10 / 100,000))	$ 447,647	$ 415,990	$ 225,686	$ 10,674	$ 1,099,997	
13	Impact to fuel (-L2 + L12)	$ 77,995	$ 38,801	$ 23,042	$ 986	$ 140,824	
14	Impact to purchased power (-L3 - L4 - L7)	$ (17,810)	$ (15,966)	$ (7,769)	$ (585)	$ (42,129)	
15	Impact to O&M (-L5)	$ (6,553)	$ (6,686)	$ (3,592)	$ (172)	$ (17,003)	
16	Taxable income (-L13 - L14 - L15)	$ (53,632)	$ (16,149)	$ (11,681)	$ (229)	$ (81,691)	
17	Statutory tax rate	23.3503%	23.3503%	23.3503%	23 3503%	23.3503%	[8]
18	Impact to income taxes (L16 x L17)	$ (12,523)	$ (3,771)	$ (2,727)	$ (54)	$ (19,075)	
19	Impact to opera ing income (L16 - L18)	$ (41,109)	$ (12,378)	$ (8,953)	$ (176)	$ (62,616)	

[1] Included in E-1 Item 45A, Cost of Service, 501, 509, 547, 557 FUEL EXP-REMAINDER, 518 FUEL EXP-NUCLEAR FUEL, 547 FUEL EXP-BIOGAS-NCR
[2] Included in E-1 Item 45A, Cost of Service, 555 PURCHASED POWER-DEMAND
[3] Included in E-1 Item 45A, Cost of Service, 555 PURCHASED POWER-ENERGY
[4] Included in E-1 Item 45A, Cost of Service, 500-557 PROD EXP-ENERGY
[5] Included in E-1 item 45A, Cost of Service, 557 OTHER EXP-RETAIL DEF FUEL-D/A
[6] NC-2010-2 - Approved fuel and fuel related costs ¢/kWh (excluding EMF), Docket No. E-7, Sub 1263, Sykes Revised Exhibit 1, Line 9
[7] NC-1040-5 - 2021 kWh Sales - NC Retail (General and Industrial includes HP kWhs)
[8] NC1010-4 2022 Calculation of Tax Rates, Line 10

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NC2010-1 Calculation
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DUKE ENERGY CAROLINAS, LLC
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Update fuel costs to approved rates
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NC2010-2 Cost Factors
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Approved fuel and fuel related costs ¢/kWh (excluding EMF) - Docket No. E-7, Sub 1263, Sykes Exhibit 1, Line 9

Duke Energy Carolinas, LLC
North Carolina Annual Fuel and Fuel Related Expense
Summary Comparison of Fuel and Fuel Related Cost Factors
Test Period Ended December 31, 2021
Billing Period September 2022 - August 2023
Docket E-7, Sub 1263

Line #	Description	Reference	Residential cents/kWh	General cents/kWh	Industrial cents/kWh	Composite cents/kWh
	Current Fuel and Fuel Related Cost Factors (Approved Fuel Rider Docket No. E-7, Sub 1250)					
1	Approved Fuel and Fuel Related Costs Factors	Input	1 5337	1.6895	1.7243	1.6414
2	EMF Increment (Decrement) cents/kWh	Input	(0 0282)	0 0476	0.1391	0 0353
3	EMF Interest Increment (Decrement) cents/kWh	Input	(0 0041)	0 0000	0.0000	0 0000
4	Approved Net Fuel and Fuel Related Costs Factors	Sum	**1.5014**	**1.7371**	**1.8634**	**1.6767**
	Fuel and Fuel Related Cost Factors Required by Rule R8-55					
5	Proposed Nuclear Capacity Factor of 93.94% and Normalized Test Period Sales	Exh 2 Sch 2 pg 2	**2.4708**	**2.4401**	**2.4022**	**2.4497**
6	NERC 5 Year Average Nuclear Capacity Factor of 92.07% and Projected Period Sales	Exh 2 Sch 3 pg 2	**2.5199**	**2.4711**	**2.4308**	**2.4872**
	Proposed Fuel and Fuel Related Cost Factors using Proposed Nuclear Capacity Factor of 93.94%					
7	Fuel and Fuel Related Costs excluding Purchased Capacity cents/kWh	Exh 2 Sch 1 pg 2	1 9686	1.7971	1.8197	1 8746
8	REPS Compliance and QF Purchased Power - Capacity cents/kWh	Exh 2 Sch 1 pg 2	0 0317	0 0246	0.0199	0 0264
9	Total adjusted Fuel and Fuel Related Costs cents/kWh	Sum	2 0003	1 8217	1.8396	1 9010
10	EMF Increment (Decrement) cents/kWh	Exh 3 pg 2, 3, 4	0.4863	0.6254	0.5726	0 5597
11	EMF Interest Increment (Decrement) cents/kWh	Exh 3 pg 2, 3, 4	-	-	-	-
12	Net Fuel and Fuel Related Costs Factors cents/kWh	Sum	**2.4866**	**2.4471**	**2.4122**	**2.4607**

Note: Fuel factors exclude regulatory fee

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
Adjust for Costs Recovered through Non Fuel Riders
For the Test Period Ending December 31, 2021

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NC2030 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This proforma adjusts revenues and expenses to remove amounts that are associated with cost recovery through non-fuel riders. Rate base is also adjusted to eliminate the amounts recorded on the Company's financial statements as of December 31, 2021 related to the riders as outlined on NC2030-1.

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Adjust for Costs Recovered through Non Fuel Riders
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NC2030 Summary
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Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	Other Revenue	NC2030-1	25,150
3	Electric operating revenue (L1+L2)		$ 25,150
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation	NC2030-1	$ (29,761)
8	Purchased power	NC2030-1	$ (968)
9	Other operation and maintenance expense	NC2030-1	$ (81,295)
10	Deprecia ion and amortization	NC2030-1	$ 14,329
11	General taxes	NC2030-1	$ (910)
12	Interest on customer deposits		
13	EDIT Amortization	NC2030-1	180,377
14	Net income taxes	NC2030-1	30,327
15	Amor ization of investment tax credit	NC2030-1	$ 945
16	Total electric operating expenses (sum(L7:L15)		$ 113,044
17			
18	Operating income (L3-L16)		$ (87,894)

	Rate Base	Source	Total NC Retail Application
20	Electric plant in service	NC2030-1	$ (105,865)
21	Accumulated depreciation and amortization	NC2030-1	$ 10,526
22	Net electric plant in service (L20 + L21)	NC2030-1	$ (95,339)
23	Materials and supplies	NC2030-1	$ (69,176)
24	Total Working Capital	NC2030-1	$ 79,196
25	Accumulated deferred income taxes	NC2030-1	$ (18,545)
26	Operating reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ (103,864)

DUKE ENERGY CAROLINAS, LLC
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Adjust for Costs Recovered through Non Fuel Riders
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Line No.	Description	NC2030 2 DSM/EE	NC2030 3.1 NC2030 3.2 REPS	NC2030 4 NC2030 5 EDIT & Def. Rev.	NC2030 6 Green Source	NC2030 7 EDPR	NC2030 8 BPM	NC2030 9 JRR	NC2030 10.1 NC2030 10.2 CPRE	Total System Adjustment	Allocation Factor	NC Retail Adjustment
1												
2	**Impact to Income Statement Line Items**											
3	Electric operating revenue											
4	Remove NC SAW Deferred Revenue (Account 0456560)	(74,776) [1]								$ 74,776	100.0000%	$ 74,776
5	Adjust EDPR Revenue & Remove Deferred DSM Costs - NC (Account 0456640)					(657) [8]				657	100.0000%	657
6	Remove BPM Revenue						5,428 [9]			(5,428)	NC2030-8	(5,428)
7	Tax Reform - retail			48,331 [5]						(48,331)	NC2030-5	(35,307)
8	Remove JRR (Account 0456392)							9,547 [10]		(9,547)	100.0000%	(9,547)
9	Impact to revenue (Sum L4 through L8)									$ 12,127		$ 25,150
10												
11	Fuel used in electric generation											
12	Remove RECS Consumption Expense (Account 0509213)		28,903 [3]							$ (28,903)	94.5604%	$ (27,331)
13	Remove Biogas Expense - REPS		(101) [3]							$ 101	100.0000%	$ 101
14	Remove BPM Fuel						2,532 [9]			(2 532)	NC2030-8	(2 532)
15	Impact to fuel (Sum L12 through L14)									$ (31 333)		$ (29 761)
16												
17	Purchased power											
18	Remove Green Source Premium (0555 Purchase Power)				1,015 [7]					$ (1,015)	100.0000%	$ (1,015)
19	Remove CPRE Purchased Power - demand (Account 0555145)								(16) [11]	$ 16	66.9690%	$ 10
20	Remove CPRE Purchased Power - sales (Account 0555145)								(54) [11]	54	67.2646%	37
21	Impact to purchased power (Sum L18 through L20)									$ (945)		$ (968)
22												
23	Other operation and maintenance expense											
24	Remove Total Energy Efficiency & Demand Side Program Costs - Energy	75,689 [1]								$ (75,689)	73.8926%	$ (55,929)
25	Remove Total Energy Efficiency & Demand Side Program Costs - Demand	32,732 [1]								(32,732)	73.4698%	(24,048)
26	Remove other operations and Maint. - solar - NC REPS avoided to cap		136 [4]							(136)	NC2030-3.1	(91)
27	Remove other operations and Maint. - solar - NC REPS avoided to cap deferral		(80) [4]							80	66.9690%	53
28	Remove other operations and Maint. - Green Source Rider				15 [7]					(15)	68.2076%	(10)
29	Remove BPM O&M						867 [9]			(867)	NC2030-8	(867)
30	Remove CPRE O&M								602 [11]	(602)	66.9690%	(403)
31	Impact to O&M (Sum L24 through L30)									$ (109 961)		$ (81 295)
32												
33	Depreciation and amortization											
34	Remove REPS Rider NC Reta I (Account 0407350)		3,184 [3]							$ (3,184)	100.0000%	$ (3,184)
35	Remove REPS Rider NC Reta I - Cert (Account 0407352)		30,909 [3]							(30,909)	100.0000%	(30,909)
36	Remove EDIT Rider Amortization			(27,829) [6]						27,829	100.0000%	27,829
37	Remove NC Amortization of Reta I REC Expense (Account 0407450)		(27,845) [3]							27,845	100.0000%	27,845
38	Remove depreciation and amort. - solar - NC REPS avoided to cap		968 [4]							(968)	66.9690%	(648)
39	Remove depreciation and amort. -0403850 - Deferral of Depr. Exp. - Solar		(1,093) [1]							1,093	66.9690%	732
40	Remove CPRE amortization								3,372 [11]	(3,372)	100.0000%	(3,372)
41	Remove CPRE Depreciation								5,916 [11]	(5 916)		(3 964)
42	Impact to depreciation and amortization (Sum L34 through L40)									$ 12 419		$ 14 329
43												
44	General taxes											
45	Remove Green Source Premium				1 [7]					$ (1)	68.2076%	$ (1)
46	Remove DSM_EE General Taxes - Energy	450 [1]								$ (450)	73.8926%	$ (333)
47	Remove DSM_EE General Taxes - Demand	140 [1]								$ (140)	73.4698%	$ (103)
48	Remove BPM General Taxes						8 [9]			(8)	NC2030-8	(8)
49	Remove CPRE Property Taxes								690 [11]	(690)	67.4925%	(466)
50	Impact to General Taxes (Sum L45 through L49)									$ (1 290)		$ (910)
51												
52	Amortization of investment tax credit											
53	Remove CPRE ITC amortization								(945) [11]	$ 945	100.0000%	$ 945
54												
55	Taxable income (L9 - (L15 + L21 + L31 + L42 + L50))									$ 143,237		$ 123,755
56												
57	Statutory tax rate									23.3503% [2]		23.3503% [2]
58	Impact to income taxes (L55 x L57)									33,446		28,897
59	CPRE Tax Credit								(2,173) [11]	2,173	65.7935%	1,430
60	Total impact to income taxes (L58 + L59)									$ 35,620		$ 30,327
61												
62	EDIT Rider Amortization (net of tax)			(180,377) [6]						180 377	100.0000%	180 377
63	Impact to operating income (L55 - (L58 + L62 + L53))									$ (73 705)		$ (87 894)

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Line No.	Description	DSM/EE	REPS	EDIT & Def. Rev.	Green Source	EDPR	BPM	JRR	CPRE	Adjustment to Total Carolinas	NC Retail Allocation	Total NC Retail
64	**Impact to Rate Base Line Items**											
65	Electric plant in service											
66	Remove electric plant in service - solar - NC REPS avoided to cap		17,914 [4]							$ (17,914)	94.0326%	$ (16,845)
67	Remove electric plant in service - CPRE								132,110 [12]	(132,110)		(89,020)
68	Impact to electric plant in service (L66+L67)									$ (150,024)		$ (105,865)
69												
70	Accumulated depreciation and amortization											
71	Remove accumulated depreciation - solar - NC REPS avoided to cap		(6,976) [4]							$ 6,976	94.0326%	$ 6,559
72	Remove accumulated depreciation - CPRE								(5,922) [12]	5 922		3 967
73	Impact to accumulated depreciation and amortization (L71+ L72)									$ 12 898		$ 10 526
74												
75	Materials and supp ies											
76	Remove Renewable Energy Credits (RECs) DE Carolinas - NC (Account 0158120)		73,155 [3]							$ (73 155)	94.5604%	$ (69 176)
77												
78	Working capital investment											
79	Remove REPS Incremental Costs (Account 0182359)		1,616 [3]							$ (1,616)	94.5604%	$ (1,528)
80	Remove Duke Generated REC Certificate (Account 0182374)		7,698 [3]							(7,698)	94.5604%	(7,279)
81	Remove Save a Watt Regulatory Asset (Account 0182381)	(32,890) [1]								32,890	100.0000%	32,890
82	Remove CPRE Rider Sales - Asset - Retail (Account 0182528)								6 [12]	(6)	100.0000%	(6)
83	Remove CPRE Rider Demand - Asset - Retail (Account 0182528)								2 [12]	(2)	100.0000%	(2)
84	Remove NC Solar Rebate Program Costs - Asset - Retail (Account 0182560)		16,939 [3]							(16,939)	100.0000%	(16,939)
85	Remove Deferred Debt Return - Solar (Account 0253905)		(7,459) [3]							7,459	94.5604%	7,053
86	Remove NC REC Liabi ity - Retail (Account 0254250)		(61,118) [3]							61,118	100.0000%	61,118
87	Remove CPRE Rider Liability - Retail (Account 0254051)								(3,888) [12]	3,888	100.0000%	3,888
88	Impact to working cap tal investment (Sum L79 through L87)									$ 79,095		$ 79,196
89												
90	Accumulated deferred income tax											
91	Applicable working cap tal investment (L79 - L 81 - L 82 - L 83 - L 84 - L 86 - L 87)									$ 79,333		$ 79,421
92	Deferred tax rate									23.3503% [2]		23.3503% [2]
93	Impact to accumulated deferred income tax (-L91 x L92)									$ (18 525)		$ (18 545)
94												
95	Impact to rate base (L68 + L73 + L76 + L88 + L93)									$ (149 711)		$ (103 864)

[1] NC-2030-2 DSM_EE
[2]NC1010-4 2022 Calculation of Tax Rates, Line 10
[3] NC2030-3.2 REPS
[4] NC2030-3.1 REPS
[5] NC2030-5 Deferred Revenue
[6] NC2030-4 EDIT
[7] NC2030-6 GSR
[8] NC2030-7 EDPR
[9] NC2030-8 BPM
[10] NC2030-9 JRR
[11] NC2030-10.1 CPRE
[12] NC2030-10.2 CPRE

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Remove DSM/EE clause impacts

Row	INCOME STATEMENT						
1	**Revenue**						
2	**Description**		**FERC Account**		**DSM/EE Total**		
3	SAW Deferred Revenue		0456560		(74,775,604)	[1]	
4							
5							
6	**FERC Account**		**Demand**		**Energy**		**Total System**
7	**O&M**						
8		557000	32,501,030	[2]	74,727,520	[3]	107,228,550
9		903000	117	[4]	283	[5]	400
10		908000	17	[6]	25	[7]	42
11		912000	-	[8]	732	[9]	732
12		921100	71	[10]	173	[11]	245
13		921200	0	[10]	1	[11]	1
14		923000	55	[10]	134	[11]	190
15		926600	419,811	[10]	1,354,472	[11]	1,774,282
16		929500	(188,651)	[10]	(394,046)	[11]	(582,697)
17		**Total O&M**	32,732,450		75,689,295		108,421,744
18							
19	**General Taxes**						
20		408960	140,452	[12]	450,094	[13]	590,545

RATE BASE

Description	**FERC Account**		**Total System**
SC Save a Watt Regulatory Asset	0182361	[1]	(4,786,081)
Save a Watt Regulatory Asset	0182381	[1]	(32,890,263)

[1] Trial Balance
[2] COS - 500-557 PROD EXP-DSM/EE-DEMAND-RETAIL
[3] COS - 500-557 PROD EXP-DSM/EE-ENERGY-RETAIL
[4] COS - 903 CUST ACCTS EXP-DSM/EE-DEMAND-RETAIL
[5] COS - 903 CUST ACCTS EXP-DSM/EE-ENERGY-RETAIL
[6] COS - 906-910 CUST SVC & INFO-DSM/EE-DEMAND-RETAIL
[7] COS - 906-910 CUST SVC & INFO-DSM/EE-ENERGY-RETAIL
[8] COS - 911-917 SALES EXP-DSM/EE-DEMAND-RETAIL
[9] COS - 911-917 SALES EXP-DSM/EE-ENERGY-RETAIL
[10] COS - 920-931 A&G EXP-O&M REL-DSM/EE-DEMAND-RETAIL
[11] COS - 920-931 A&G EXP-O&M REL-DSM/EE-ENERGY-RETAIL
[12] COS - 408 GEN TAX-DSM/EE-DEMAND-RETAIL
[13] COS - 408 GEN TAX-DSM/EE-ENERGY-RETAIL

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Solar Costs - Per Book

Line No.	Description	Total	Base Rates Up to Avoided Cost	NC REPS Avoided to Cap-IC	NC Base Rates- Excess Above Cap	
1						
2	Allocation Percentages for Solar Costs Solar PVDG	100.00%	26.80%	40.50%	32.70%	[1]
3	Allocation Percentages for Solar Costs Monroe	100.00%	82.90%	4.10%	13.00%	[1]
4	Allocation Percentages for Solar Costs Mocksville	100.00%	74.70%	3.70%	21.60%	[1]
5	Allocation Percentages for Solar Costs Woodleaf	100.00%	77.80%	4.10%	18.10%	[1]
6						
7	Other operation and maintenance expense - Solar:					
8	Impact to other operation and maintenance expense - Solar PVDG	$ 166	$ 45	$ 67	$ 54	
9	Impact to other operation and maintenance expense - Monroe	1,201	995	49	156	
10	Impact to other operation and maintenance expense - Solar Mocksville	379	283	14	82	
11	Impact to other operation and maintenance expense - Solar Woodleaf	137	107	6	25	
12	Total other operation and maintenance expense - Solar	$ 1,883	[2] $ 1,430	$ 136	$ 317	
13						
14	Total other operation and maintenance expense - Solar Deferral	$ (80)	[3]	$ (80)		
15						
16	Depreciation and amortization - Solar:					
17	Impact to Depreciation and amortization - Solar PVDG	$ 1,632	$ 437	$ 661	$ 534	
18	Impact to Depreciation and amortization - Solar Monroe	5,436	4,506	223	707	
19	Impact to Depreciation and amortization - Solar Mocksville	1,594	1,190	59	344	
20	Impact to Depreciation and amortization - Solar Woodleaf	609	474	25	110	
21	Total depreciation and amortization - Solar	$ 9,271	[2] $ 6,608	$ 968	$ 1,695	
22						
23	Total depreciation and amortization - Solar Deferral	$ (1,093)	[4]	$ (1,093)		
24						
25	Electric Plant in Service - Solar:					
26	Impact to electric plant in service - Solar PVDG	$ 29,046	$ 7,784	$ 11,764	$ 9,498	
27	Impact to electric plant in service - Monroe	107,412	89,044	4,404	13,964	
28	Impact to electric plant in service - Solar Mocksville	31,794	23,750	1,176	6,867	
29	Impact to electric plant in service - Solar Woodleaf	13,911	10,822	570	2,518	
30	Total Electric Plant in Service - Solar	$ 182,162	[2] $ 131,401	$ 17,914	$ 32,847	
31						
32	Accumulated Depreciation - Solar:					
33	Impact to accum. depr. - Solar PVDG	$ (13,936)	$ (3,735)	$ (5,644)	$ (4,557)	
34	Impact to accum. depr. - Solar Monroe	(23,574)	(19,543)	(967)	(3,065)	
35	Impact to accum. depr. - Solar Mocksville	(7,848)	(5,862)	(290)	(1,695)	
36	Impact to accum. depr. - Solar Woodleaf	(1,816)	(1,413)	(74)	(329)	
37	Total Accumulated Depreciation - Solar	$ (47,174)	[2] $ (30,553)	$ (6,976)	$ (9,646)	

[1] Information provided by Duke Energy Carolinas Rates and Regulatory Filings as of year end 2021.
[2] Information provided by Duke Energy Carolinas Accounting
[3] Information provided by Duke Energy Carolinas Accounting. Activity is part of Account 0550001 - Other Power Gen-Op Rents Total.
[4] Information provided by Duke Energy Carolinas Accounting. Activity is part of Account 0403850 - Deferral of Depr. Exp.-Solar Total.

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NC2030-3.2 REPS
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Line No.					
1	**REPS/RECs Expenses**				
2	Description	Account		REPS	
3	**Income Statement**				
4	RECS Consumption Expense	0509213		28,903	[1]
5					
6	Biogas Expense - REPS			(101)	[2]
7					
8	REPS Rider NC Retail	407350	$	3,184	[1]
9	REPS Rider NC Whse	0407351		183	[1]
10	REPS Rider NC Retail-Cert	0407352		30,909	[1]
11	REPS Rider NC Whse-Cert	0407353		2,251	[1]
12	NC Amort of Retail REC Exp	0407450		(27,845)	[1]
13	NC Amort of Whse REC Exp	0407451		(1,058)	[1]
14				7,624	
15	**Balance Sheet**				
16	RECs - DE Carolinas - NC	0158120	$	73,155	[1]
17	REPS Incremental Costs	0182359		1,616	[1]
18	Duke Generated REC Certificate	0182374		7,698	[1]
19	NC Solar Rebate Program Costs	0182560		16,939	[1]
20	Deferred Debt Return – Solar	0253905		(7,459)	[1]
21	NC REC Liability - Retail	0254250		(61,118)	[1]
22	NC REC Liability - Whse	0254251		(9,073)	[1]
			$	21,758	

[1] Trial balance
[2] COS - 547 FUEL EXP-BIOGAS-REPS-NCR

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E1-10
NC2030-4 EDIT
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EDIT Income Tax Amortization

Line No.			Total System		Total NC Retail
1	**Amoritzation:**				
2	0407501 - EDIT Rider Amort - NC Retail		(17,649)	[1]	(17,649)
3	0407398 - EDIT Rider Amortization		(10,180)	[1]	(10,180)
4	Total Acct 407 Amortization		(27,829)		(27,829)
5					
6	EDIT Amortization (net of tax)				
7	Federal EDIT Protected	Base Rates	(24,092)	[2]	(24,092)
8					
9	Federal EDIT Unprotected	Rider	(132,299)	[2]	(132,299)
10	State EDIT	Rider	(48,078)	[2]	(48,078)
11	Total Unprotected & State		(180,377)		(180,377)
12					
13	Total EDIT Tax Amortization Net of Tax		(204,469)	[3]	(204,469)

[1] Trial Balance
[2] Detail provided by EY Tax support for DEC
[3] NET INCOME TAX-FED TAX RATE CHG-NCR + NET INCOME TAX-NC TAX RATE CHG-NCR

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NC2030-5 Deferred Rev
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Provision for Rate Refund

Line No.	Description	Account	Total System	Total NC Retail
1	Tax reform - Retail	0449111	48,331 [1]	35,307 [2]

[1] Trial Balance
[2] COS - 449.1 PROV FOR RATE REFUNDS-TAX REFORM-NCR

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E1-10
NC2030-6 GSR
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2021 Green Source Rider Premium and Admin Expenses

Line No.	Description	Total System	
1	Purchased Power (555)	$ 157,162	[2]
2	Purchased Power (555)	65,379	[2]
3	Purchased Power (555)	792,012	[2]
4	Purchased power	$ 1,014,553	[1]
5			
6			
7	0920000 - A and G Salaries	$ 10,704	
8	0921100 - Employee Expenses	23	
9	0921200 - Office Expenses	-	
10	0923000 - Outside Services Employed	1,874	
11	0926600 - Employee Benefits - Transferred	2,443	
12	Other operation and maintenance expense:	$ 15,043	[2]
13			
14	0408960 - Allocated Payroll Taxes	787	
15	General taxes	$ 787	[2]
16			
17	Total	$ 1,030,384	

[1] COS - 555 PURCHASED POWER-GREEN SOURCE-NCR
[2] Information provided by Duke Energy Carolinas Accounting

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NC2030-7 EDPR
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Adjust EDPR Rider

Line No.	Description	12 ME December			Total NC Retail	
1	INTERRUPTIBLE SERVICE CREDITS	$ 2,445,264				
2	STANDBY GENERATOR PAYMENTS	46,854				
3	WHOLESALE A/C LOAD CONTROL CREDITS	335,296				
4	WHOLESALE INTERRUPTIBLE SERVICE CREDITS	1,065,873				
5	WHOLESALE ENERGY PENALTY	-				
6	WHOLESALE ENERGY CREDITS	309				
7	TOTAL Expense in 0557000 - Other Expenses - Oper	$ 3,893,597	[3]	66.9690% [1]	$ 2,607,501	
8						
9	Amount included in base rates	kWh				
10	2021 kWh Sales	58,068,422,042	[2]			
11	Experienced EDPR rate (NC Retail L7 / L10)				0.000045	
12	EDPR Existing Base Rate				0.000063	[4]
13	Difference				(0.000018)	
14						
15	Remove Deferred Dsm Costs - NC (Account 0456640)	$ (657,296)	[5]		$ 657,296	
16						
17	Total Adjustment to revenue				$ 657,296	

[1] All Production Demand Allocation Factor
[2] E1-42
[3] E-7, Sub 1214 DEC EDPR Rider filing 3/31/2022
[4] E-7, Sub 1214 Order Approving DEC EDPR Rider 6/28/2022
[5] Trial Balance

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E1-10
NC2030-8 BPM
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Remove BPM Rider

Line No.	COS Line Description [1]	Total NC Retail
1	Electric operating revenue	
2	447 SALES FOR RESALE-ENERGY RELATED-NCR	6,342
3		
4	Fuel used in electric generation:	
5	501, 509, 547, 557 FUEL EXP-BPM&WO SHARING-NCR	2,532
6		
7	Other operation and maintenance expense:	
8	500-557 PROD EXP-BPM & WO SHARING-NCR	39
9	560-574 TRANSM EXP-BPM & WO SHARING-NCR	575
10	920-931 A&G EXP-BPM&WO SHARING-NCR	253
11	Total O&M	867
12		
13	General taxes	
14	408 GEN TAX-BPM&WO SHARING-NCR	8
15		
16	Total EBIT	2,936
17		
18	449.1 PROVISION FOR RATE REFUNDS-NCR	(914)

[1] COS Study

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NC2030-9 JRR
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Support for the Jobs Retention Rider (JRR)

Line #	Amortization Expense	System	
1	0456392 - Jobs Retention Rider	9,547	[1]

[1] Trial Balance

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NC2030-10.1 CPRE
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CPRE Rider Expenses

Line No.						
1	**Income Statement**				NC Retail	Total
2	Description	Total System			Allocation	NC Retail
3	Purchased Power					
4	CPRE Purchased Power - demand	$ (16)	[1]	66.9690%	[2]	(10)
5	CPRE Purchased Power - sales	(54)	[3]	67.2646%	[4]	(37)
6	Purchased Power total - 0555145	$ (70)	[5]			$ (47)
7						
8	Operation & Maintenance					
9	500000	$ 0	[10]	66.9690%	[2]	$ 0
10	546000	1	[10]	66.9690%	[2]	$ 0
11	548200	30	[10]	66.9690%	[2]	$ 20
12	549000	448	[10]	66.9690%	[2]	$ 300
13	551000	21	[10]	66.9690%	[2]	$ 14
14	553000	33	[10]	66.9690%	[2]	$ 22
15	554000	4	[10]	66.9690%	[2]	$ 3
16	554220	51	[10]	66.9690%	[2]	$ 34
17	926600	13	[10]	66.9690%	[2]	$ 9
18	Total O&M December 2021	$ 602				$ 403
19						
20	Depreciation and amortization					
21	CPRE Rider - demand - 0407360	747	[11]	100.0000%	[13]	747
22	CPRE Rider - sales - 0407360	2,625	[12]	100.0000%	[13]	2,625
23	CPRE Production Plant Depreciation Expense - 0403600	5,806	[10]	66.9690%	[2]	3,888
24	CPRE Distribution Depreciation Expense	44		99.6277%		44
25	CPRE Transmission Depreciation Expense	66		48.1470%		32
26		$ 9,177	[5]			$ 7,260
27						
28	Property Tax					
29	Gaston	$ 202	[10]	67.4925%	[14]	$ 137
30	Maiden Creek	452	[10]	67.4925%	[14]	305
31	Distribution Related	19	[10]	67.4925%	[14]	13
32	Transmission related	17	[10]	67.4925%	[14]	12
33	Total Property Tax December 2021	$ 690				$ 466
34						
35	Investment Tax Credit Amortization - 0411410					
36	Gaston	$ (347)	[6]	Direct		$ (347)
37	Maiden Creek	(598)	[7]	Direct		(598)
38	Total ITC Amortization December 2021	$ (945)				$ (945)
39						
40	Tax Credit	$ (2,173)	[8]	65.7935%	[9]	(1,430)

[1] COS - 555 PURCHASED POWER-CPRE-DEMAND
[2] NC Retail Allocation Factor - All - Production Demand - Jur
[3] COS - 555 PURCHASED POWER-CPRE-SALES
[4] NC Retail Allocation Factor - All - MWHs at Meter - Jur
[5] Trial Balance
[6] COS - 0411410-Input-Amort ITC-CPRE-Gaston-NCR
[7] COS - 0411410-Input-Amort ITC-CPRE-Maiden Creek-NCR
[8] From Tax
[9] NC Retail Allocation Factor - All - Pre Tax Income - Jur
[10] From Duke Energy Carolinas Accounting
[11] 407 REG DRS & CRS-AMORT OTHER-CPRE-DEMAND-D/A
[12] 407 REG DRS & CRS-AMORT OTHER-CPRE-DEMAND-D/A
[13] Direct assigned to NC Retail
[14] All - Gross Plant - Jur

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
Adjust for Costs Recovered through Non Fuel Riders
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC2030-10 2 CPRE
Page 1 of 1
Application

CPRE Rider Rate Base

Line No.	Description	Total System	NC Retail Allocation	Total NC Retail
1	General Plant in Service			
2	Gaston	$ 38,771 [1]	66.9690% [2]	$ 25,965
3	Maiden Creek	86,457 [1]	66.9690% [2]	57,900
4	Distribution Related	3,553	100.0000%	3,553
5	Transmission related	3 328	48.1470%	1 602
6	Total Gross Plant in Service December 2021 (L2 + L3)	$ 132,110		$ 89,020
7				
8	Accumulated Depreciation: [3]			
9	Gaston	$ (1,916)	66.9690% [2]	$ (1,283)
10	Maiden Creek	(3,890)	66.9690% [2]	(2,605)
11	Distribution Related	(44)	100.0000%	(44)
12	Transmission related	(72)	48.1470%	(35)
13	Total Accumulated Depreciation December 2021 (L7 + L8)	$ (5,922)		$ (3,967)
14				
15				
16	Remove CPRE Rider Demand - Asset - Retail (Account 0182528)	2 [4]	Direct	2
17	Remove CPRE Rider Sales - Asset - Retail (Account 0182528)	6 [5]	Direct	6
18				
19	Remove CPRE Rider Liability - Retail (Account 0254051)	$ (3,888) [6]	Direct	(3,888)

[1] Asset Accounting
[2] Allocation Factor - All - Production Demand - Jur
[3] Calculated based on existing depreciation rates
[4] COS 182 ORA-CPRE-DEMAND-NCR
[5] COS 182 ORA-CPRE-SALES-NCR
[6] Trial Balance

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust O&M for executive compensation
For the Test Period Ending December 31, 2021

E1-10
NC2040 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro-forma adjusts operation and maintenance expense and income taxes for officers' compensation to eliminate a portion of the salary for the top 5 executives.

The impact to operation and maintenance expense is determined as follows:

Eliminate 50% of the compensation of the Chief Executive Officer (CEO), Chief Financial Officer (CFO), Chief Operating Officer (COO), Chief Legal Officer (CLO), and Duke Energy Carolinas Executive Vice President and Chief Executive Officer (CEO) allocated to Duke Energy Carolinas in the test period.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

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DUKE ENERGY CAROLINAS, LLC
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Adjust O&M for executive compensation
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC2040 Summary
Page 1 of 1
Application

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	Other Revenue		
3	Electric operating revenue (L1+L2)		$ -
4			
5	Electric operating expenses:		
6	Opera ion and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	Other opera ion and maintenance expense	NC2040-1	(4,670)
10	Depreciation and amor ization		
11	General taxes		
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC2040-1	1,090
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		$ (3,579)
17			
18	Operating income (L3-L16)		$ 3,579

	Rate Base	Source	Total NC Retail Application
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies		$ -
24	Total Working Capital		$ -
25	Accumulated deferred income taxes		$ -
26	Operating reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -

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Docket No. E-7 Sub 1276
Adjust O&M for executive compensation
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC2040-1 Calculation
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Application

Line No.	Description	Top Five Executives	
1			
2	Compensation charged to Duke Energy Carolinas for top 5 Executives - 12 Months Ended 12/31/21	$ 15,156	[1]
3			
4	Catawba reimbursement allocation rate	11.956%	[2]
5	Non-ownership percentage in Catawba plant	80.754%	[2]
6	Costs reimbursed by Catawba Joint Owners (L2 x L4 x L5)	$ 1,463	
7			
8	Compensation net of Joint Owners' share (L2 - L6)	$ 13,693	
9	NC Retail Allocation Factor - All - Labor	68.2076%	[3]
10	NC Retail compensation (L8 x L9)	$ 9,340	
11	Exclusion percentage	50.00%	[4]
12	Impact to O&M (-L10 x L11)	$ (4,670)	
13			
14	Statutory tax rate	23.3503%	[5]
15	Impact to income taxes (-L12 x L14)	$ 1,090	
16			
17	Impact to operating income (-L12 - L15)	$ 3,579	

[1] Information provided by Duke Energy Corporate Accounting
[2] NC-2050-3 - Analysis of Total Labor $ - Catawba Project (Gross, Allocated $), 12 Months Ended Dec 31, 2021, Lines 20 and 24
[3] Allocation Factor - All - Labor
[4] The percentage of compensation for the top five executive's compensation to be eliminated from the test year.
[5] NC1010-4 2022 Calculation of Tax Rates, Line 10

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Normalize O&M Labor Expenses
For the Test Period Ending December 31, 2021

E1-10
NC2050 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro-forma adjusts operation and maintenance expense, general taxes and income taxes to normalize operation and maintenance labor costs.

The impact to operation and maintenance expense is determined as follows:

1. The impact to Salaries and Wages was calculated by comparing the annual test period salaries and wages to the salaries and wages as of 7/1/2022 per Human Resources.

2. The percentage of electric operation and maintenance expense to apply to the salaries and wages adjustment is calculated as follows: total operation and maintenance labor per Form 1, Page 354 less reimbursement of Catawba Joint Owners is divided by total salaries and wages excluding other work in progress and allocation of clearing accounts per Form 1, Page 355. The adjustment calculated in Step 1 is multiplied by this percentage.

3. The impact related to fringe benefit costs is calculated by multiplying the salaries and wage adjustment calculated in Step 1 by the fringe benefits contribution rate. The fringe benefits contribution rate is calculated by dividing account 926 - employee pensions and benefits booked during the test period by total operation and maintenance labor per Form 1, Page 354.

4. The impact to operation and maintenance expense also reflects an adjustment to restate variable short and long term pay booked during the test period to target.

The impact to general taxes reflects the change in the FICA tax base. To adjust general taxes, the salaries and wages adjustment calculated in Step 1 is multiplied by the percentage of wages subject to OASDI by the OASDI tax rate for employers. Next, the adjustment due to Medicare tax is calculated by multiplying the salaries and wages adjustment calculated in Step 1 by the Medicare tax rate.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Normalize O&M Labor Expenses
For the Test Period Ending December 31, 2021

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NC2050 Summary
Page 1 of 1
Application

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	Other Revenue		
3	Electric operating revenue (L1+L2)		$ -
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	Other operation and maintenance expense	NC2050-1	$ (6,710)
10	Depreciation and amortization		
11	General taxes	NC2050-1	$ 665
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC2050-1	$ 1,412
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		$ (4,634)
17			
18	Operating income (L3-L16)		$ 4,634

	Rate Base	Source	Total NC Retail Application
19			
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies		$ -
24	Total Working Capital		$ -
25	Accumulated deferred income taxes		$ -
26	Operating reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -

DUKE ENERGY CAROLINAS, LLC
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Normalize O&M Labor Expenses
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC2050-1 Calculation
Page 1 of 2
Application

Line No.	Description	Labor Per Books	As of 06/30/2022 HR Salaries	Pro Forma HR salaries
1				
2	Salaries and Wages by Payroll Company			
3	Duke Energy Carolinas - salaries and wages - charged to Duke Energy Carolinas	$ 664,741 [1]	$ 682,994 [2]	$ 18,253
4	Service Company (DEBS) - salaries and wages - charged to Duke Energy Carolinas	193,129 [1]	196,993 [2]	3,864
5	Duke Energy Progress - salaries and wages - charged to Duke Energy Carolinas	32 987 [1]	34 287 [2]	1 299
6	Total salaries and wages (Sum L3 through L5)	$ 890,858	$ 914,274	$ 23,417
7				
8	Calculation of Electric O&M % to Apply to Salaries & Wages Adjustment			
9	Total salaries and wages (Form 1, Page 355, Line 96, Col (d))	$ 1,213,197 [3]		
10	Less other work in progress (Form 1, Page 355, Lines 78,79,80 Col (b))	14,281 [3]		
11	Less allocation of payroll charged for clearing accounts (Form 1, Page 355, Line 96, Col (c))	28 152 [3]		
12	Total salaries and wages - excl. other WIP & allocation of clearing accounts (L9 - L10 - L11)	$ 1,170,764		
13				
14	Total operating and maintenance (Form 1, Page 354, Line 28, Col (b))	$ 797,138 [3]		
15	Less reimbursement of electric O&M by Catawba Joint Owners	114 735 [4]		
16	Net electric O&M salaries and wages (L14 - L15)	$ 682,403		
17				
18	Percent of incurred costs charged to electric expense (L16 / L12)	58.29%		58.29%
19	Net electric O&M salaries and wages to adjust (L6 x L18)			$ 13,650
20				
21	Adjustment to General Taxes - FICA			
22	Net electric O&M salaries and wages to adjust (L19)			$ 13,650
23	Percentage of wages subject to OASDI			91.78% [5]
24	Electric wage adjustment subject to OASDI tax (L22 x L23)			$ 12,528
25	OASDI tax rate (employers)			6.20% [6]
26	Adjustment due to wage adjustment (before Medicare rate) (L24 x L25)			$ 777
27				
28	Net electric O&M salaries and wages to adjust (L19)			$ 13,650
29	Medicare tax rate			1.45% [6]
30	Adjustment due to Medicare tax (L28 x L29)			$ 198
31				
32	Impact to general taxes (L26 + L30)			$ 975
33				
34	Calculation of Fringe Benefits Contribution Rate			
35	Account 926 - employee pensions and benefits - 12 Months Ended December 31, 2021	$ 79,801 [7]		
36	Total operating and maintenance (Form 1, Page 354, Line 28, Col (b)) (L14)	797 138		
37	Fringe benefits contribution rate (L35 / L36)	10.01%		

[1] NC2050-2 Actuals - Salaries and Wages by Payroll Company for Duke Energy Carolinas - 12 Months Ended Dec. 31, 2021
[2] NC2050-4 Annualized Annual Salary Information by Payroll Company for Duke Energy Carolinas at June 30, 2022
[3] NC2050-6 FERC - Distribution of Salaries and Wages, 12 Months Ended December 31, 2021 (Form 1, Page 354-355)
[4] NC2050-3 Joint Owner - Analysis of Total Labor $ - Catawba Project (Gross, Allocated $) - 12 Months Ended Dec 31, 2021, Line 10
[5] NC2050-7 Tax- Quarterly Federal Tax Summary Report
[6] NC2050-8 OASDI - OASDI and SSI Program Rates & Limits - 2022
[7] NC2050-9 Pensions and Benefits- Duke Energy Carolinas - (926) Employee Pensions and Benefits
(excludes direct assigned NC Employee Benefits)- 12 Months Ended December 31, 2021

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NC2050-1 Calculation
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Normalize O&M Labor Expenses
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NC2050-1 Calculation
Page 2 of 2
Application

Line No.	Description	Total Carolinas	NC Retail Allocation	Total NC Retail
38				
39	Calculation of O&M (Including Fringe Benefits & Variable Pay) and Income Tax			
40	Net electric O&M salaries and wages to adjust (L19)	$ 13,650		
41	Fringe benefits contribution rate (L37)	10.01%		
42	Fringe benefits adjustment (L40 x L41)	$ 1,366		
43				
44	Adjustment to restate variable short and long term pay at target	$ (24,854) [8]		
45				
46	Impact to O&M (L40 + L42 + L44)	$ (9 838)	68.2076% [9]	$ (6 710)
47				
48	Impact to general taxes (L32)	$ 975	68.2076% [9]	$ 665
49				
50	Taxable income (-L46 - L48)	$ 8,863		$ 6,046
51	Statutory tax rate	23.3503% [10]		23.3503% [10]
52	Impact to income taxes (L50 x L51)	$ 2 070		$ 1 412
53				
54	Impact to operating income (L50 - L52)	$ 6 794		$ 4 634

[8] NC2050-10 - Variable Short and Long Term Pay for Duke Energy Carolinas - 12 Months Ended December 31, 2021
[9] NC Retail Allocation Factor - All - Labor - Jur
[10] NC1010-4 2022 Calculation of Tax Rates, Line 10

NC2050-1 Calculation
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Normalize O&M Labor Expenses
For the Test Period Ending December 31, 2021
(Amounts In Dollars)

E1-10
NC2050-2 Actuals
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Application

Salaries and Wages by Payroll Company for Duke Energy Carolinas - 12 Months Ended December 31, 2021 [1]

Line No.	Payroll Company	Resource Category	Total	Percentage
1				
2	Duke Energy Carolinas (Payroll Company 100)	Direct Labor	$ 551,807,093	83.0108%
3	Duke Energy Carolinas (Payroll Company 100)	Allocated Labor	112,934,091	16.9892%
4	Subtotal		$ 664,741,184	100.0000%
5				
6	Service Company (Payroll Co. 110) - charged to DE Carolinas	Direct Labor	$ 165,991,824	85.9486%
7	Service Company (Payroll Co. 110) - charged to DE Carolinas	Allocated Labor	27,137,444	14.0514%
8	Subtotal		$ 193,129,267	100.0000%
9				
10	Duke Energy Progress (Payroll Co. 801) - charged to DE Carolinas	Direct Labor	$ 26,253,444	79.5865%
11	Duke Energy Progress (Payroll Co. 801) - charged to DE Carolinas	Allocated Labor	6,733,849	20.4135%
12	Subtotal		$ 32,987,293	100.0000%
13				
14	Total		$ 890,857,745	

Note: Totals may not foot due to rounding
[1] Duke Energy Carolinas General Accounting and Reporting

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Docket No. E-7 Sub 1276
Normalize O&M Labor Expenses
For the Test Period Ending December 31, 2021
(Amounts In Dollars)

E1-10
NC2050-3 Joint Owner
Page 1 of 1
Application

Analysis of Total Labor $ - Catawba Project (Gross, Allocated $) - 12 Months Ended December 31, 2021

Line No.	Description	Gross YTD Total		Catawba Reimbursement
1	O&M	$ 122,892,372	[1]	$ 99,240,506
2	A&G allocation	18,732,087	[1]	15,126,910
3	Capital retirements	811,225	[1]	655,097
4	Capital additions	13,583,248	[1]	10,969,016
5	Accounting & billing, operating	348,030	[1]	290,025
6	Accounting & billing, interconnect	186,447	[1]	77,686
7	Total (Sum L1 through L6)	$ 156,553,409		$ 126,359,239
8				
9	Less: capital retirements and additions (L3 + L4)			$ 11,624,113
10	Total (excluding capital retirements and additions) (L7 - L9)			$ 114,735,127
11				
12	Calculation of Catawba Alloca ion Rate			
13				
14	Total Catawba O&M labor expense (L1)	$ 122,892,372		
15				
16	Duke Energy Carolinas total salaries & wages	$ 1,213,196,944	[2]	
17	Less: A&G salaries and wages	185,322,538	[3]	
18	Total salaries and wages excluding A&G (L16 - L17)	$ 1,027,874,406		
19				
20	Catawba reimbursement allocation rate (L14 / L18)	11.956%		
21				

22 NOTES:
23 (a) Includes manual journals
24 (b) Labor is reimbursed at 80.754% with these exceptions:
25 - accoun ing & billing, operating $ are reimbursed at 83.3333% and interconnect $ are reimbursed at 50% of the 83.3333%

[1] Provided by Duke Energy Catawba Joint Owner Accounting
[2] NC2050-6 - Distr. of Salaries and Wages, 12 Mon hs Ended Dec 31, 2021 (Form 1, Page 354-355), Page 2, Line 96, Col (d)
[3] NC2050-6 - Distr. of Salaries and Wages, 12 Mon hs Ended Dec 31, 2021 (Form 1, Page 354-355), Page 1, Line 27, Col (b)

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Docket No. E-7 Sub 1276
Normalize O&M Labor Expenses
For the Test Period Ending December 31, 2021
(Amounts In Dollars)

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NC2050-4 Annualized
Page 1 of 1
Application

Annual Salary Information by Payroll Company for Duke Energy Carolinas at June 30, 2022

Line No.	Payroll Company	Grand Total	
1			
2	Duke Energy Carolinas (Payroll Company 100)	$ 832,692,748	[2]
3	Duke Energy Carolinas % of labor charged to Duke Energy Carolinas	82.0224%	[1]
4	Duke Energy Carolinas labor charged to Duke Energy Carolinas (L2 x L3)	$ 682,994,374	
5			
6	Service Company (Payroll Company 110)	$ 812,371,642	[2]
7	Service Company % of labor charged to Duke Energy Carolinas	24.2492%	[1]
8	Service Company labor charged to Duke Energy Carolinas (L6 x L7)	$ 196,993,257	
9			
10	Duke Energy Progress (Payroll Company 801)	$ 442,874,111	[2]
11	Duke Energy Progress % of labor charged to Duke Energy Carolinas	7.7419%	[1]
12	Duke Energy Progress labor charged to Duke Energy Carolinas (L10 x L11)	$ 34,286,760	
13			
14	Total - sum of annual salaries (L4 + L8 + L12)	$ 914,274,390	

[1] NC2050-5 - Labor Allocations by Business Unit Group - 12 Months Ended June 30, 2022
[2] Information provided by Duke Energy Human Resources Operations

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Normalize O&M Labor Expenses
For the Test Period Ending December 31, 2021
(Amounts In Dollars)

E1-10
NC2050-5 Labor Alloc
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Application

Labor Allocations by Business Unit Group - 12 Months Ended June 30, 2022 [1]
Base Labor Resource Types Included: 11000, 11002, 18000, 18001, 18005

Line No.	Resp Center Level 2 Node Name LVL	BU Group	Monetary Amount JD	Percentage
1				
2	100_DUKE_POWER_CONSO	1. DE Carolinas	$ 673,652,460	82.0224%
3	100_DUKE_POWER_CONSO	2. DE Progress	88,674,429	10.7968%
4	100_DUKE_POWER_CONSO	3. DEBS	944,160	0.1150%
5	100_DUKE_POWER_CONSO	4. Other	58,032,229	7.0659%
6	100_DUKE_POWER_CONSO		$ 821,303,279	100.0000%
7				
8	110_SERVICE_COMPANY	1. DE Carolinas	$ 191,315,986	24.2492%
9	110_SERVICE_COMPANY	2. DE Progress	128,340,276	16.2670%
10	110_SERVICE_COMPANY	3. DEBS	50,807,385	6.4398%
11	110_SERVICE_COMPANY	4. Other	418,495,752	53.0440%
12	110_SERVICE_COMPANY		$ 788,959,398	100.0000%
13				
14	801_DE_PROGRESS	1. DE Carolinas	$ 34,501,816	7.7419%
15	801_DE_PROGRESS	2. DE Progress	402,671,385	90.3556%
16	801_DE_PROGRESS	3. DEBS	92,580	0.0208%
17	801_DE_PROGRESS	4. Other	8,386,166	1.8818%
18	801_DE_PROGRESS		$ 445,651,947	100.0000%
19				
20	Total		$ 2,055,914,625	

[1] Provided by Duke Energy Corporate Accounting

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Normalize O&M Labor Expenses
For the Test Period Ending December 31, 2021
(Amounts In Dollars)

E1-10
NC2050-6 FERC
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Application

Name of Respondent
Duke Energy Carolinas, Inc.
December 31, 2021

DISTRIBUTION OF SALARIES AND WAGES

Line No.	Classification (a)	Direct Payroll Distribution (b)	Allocation of Payroll Charged for Clearing Accounts (c)	Total (d)
1	Electric			
2	Operation			
3	Production	301,601,624		
4	Transmission	13,543,176		
5	Regional Market			
6	Distribution	28,578,148		
7	Customer Accounts	33,405,954		
8	Customer Service and Informational	8,291,396		
9	Sales	10,207,809		
10	Administrative and General	185,010,841		
11	TOTAL Operation (Enter Total of lines 3 thru 10)	580,638,948		
12	Maintenance			
13	Production	178,661,120		
14	Transmission	8,206,497		
15	Regional Market			
16	Distribution	29,320,074		
17	Administrative and General	311,697		
18	TOTAL Maintenance (Total of lines 13 thru 17)	216,499,388		
19	Total Operation and Maintenance			
20	Production (Enter Total of lines 3 and 13)	480,262,744		
21	Transmission (Enter Total of lines 4 and 14)	21,749,673		
22	Regional Market (Enter Total of Lines 5 and 15)			
23	Distribution (Enter Total of lines 6 and 16)	57,898,222		
24	Customer Accounts (Transcribe from line 7)	33,405,954		
25	Customer Service and Informational (Transcribe from line 8)	8,291,396		
26	Sales (Transcribe from line 9)	10,207,809		
27	Administrative and General (Enter Total of lines 10 and 17)	185,322,538		
28	TOTAL Oper. and Maint. (Total of lines 20 thru 27)	797,138,336	2,296,308	799,434,645
29	Gas			
30	Operation			
31	Production - Manufactured Gas			
32	Production-Nat. Gas (Including Expl. And Dev.)			
33	Other Gas Supply			
34	Storage, LNG Terminaling and Processing			
35	Transmission			
36	Distribution			
37	Customer Accounts			
38	Customer Service and Informational			
39	Sales			
40	Administrative and General			
41	TOTAL Operation (Enter Total of lines 31 thru 40)	None		
42	Maintenance			
43	Production - Manufactured Gas			
44	Production-Natural Gas (Including Exploration and Development)			
45	Other Gas Supply			
46	Storage, LNG Terminaling and Processing			
47	Transmission			
48	Distribution			
49	Administrative and General			
50	TOTAL Maint. (Enter Total of lines 43 thru 49)	None		
51	**Total Operation and Maintenance**			
52	Production-Manufactured Gas (Enter Total of lines 31 and 43)			
53	Production-Natural Gas (Including Expl. and Dev.) (Total lines 32,			
54	Other Gas Supply (Enter Total of lines 33 and 45)			
55	Storage, LNG Terminaling and Processing (Total of lines 31 thru			
56	Transmission (Lines 35 and 47)			
57	Distribution (Lines 36 and 48)			
58	Customer Accounts (Line 37)			
59	Customer Service and Informational (Line 38)			
60	Sales (Line 39)			
61	Administrative and General (Lines 40 and 49)			
62	TOTAL Operation and Maint. (Total of lines 52 thru 61)	None		

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63	**Other Utility Departments**			
64	Operation and Maintenance	0		0
65	TOTAL All Utility Dept. (Total of lines 28, 62, and 64)	797,138,336	2,296,308	799,434,644
66	Utility Plant			
67	Construction (By Utility Departments)			
68	Electric Plant	336,853,549	25,855,432	362,708,981
69	Gas Plant			
70	Other (provide details in footnote):	-		
71	TOTAL Construction (Total of lines 68 thru 70)	336,853,549	25,855,432	362,708,981
72	Plant Removal (By Utility Departments)			
73	Electric Plant	36,772,322		36,772,322
74	Gas Plant			
75	Other (provide details in footnote):	-		
76	TOTAL Plant Removal (Total of lines 73 thru 75)	36,772,322		36,772,322
77	**Other Accounts (Specify, provide details in footnote):**			
78	Non-Regulated Products & Services	4,659,330		4,659,330
79	Other Work in Progress	4,595,928		4,595,928
80	Other Accounts	5,025,739		5,025,739
81				
82				
83				
84				
85				
86				
87				
88				
89				
90				
91				
92				
93				
94				
95	TOTAL Other Accounts	14,280,997		14,280,997
96	TOTAL SALARIES AND WAGES	1,185,045,204	28,151,740	1,213,196,944
97		Page 355		

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Quarterly Federal Tax Summary Report (Report D: TAX010FD) - Summary

Line No.	Description	(a)	(b)	(c)	12 Months Ended Dec 31, 2021 (d)
1					
2	Duke Energy Carolinas				
3	FICA/OASDI [D, E] YTD, Column 'YTD Subject Wages'				959,273,666 [1]
4	FICA/OASDI [D, E] YTD, Column 'YTD Taxable Wages'				888,496,160 [1]
5	Percentage Total (L4 / L3)				92.6218%
6					
7	Duke Energy Business Services				
8	FICA/OASDI [D, E] YTD, Column 'YTD Subject Wages'				895,764,934 [2]
9	FICA/OASDI [D, E] YTD, Column 'YTD Taxable Wages'				791,335,521 [2]
10	Percentage Total (L9 / L8)				88.3419%
11					
12	Duke Energy Progress				
13	FICA/OASDI [D, E] YTD, Column 'YTD Subject Wages'				519,847,935 [3]
14	FICA/OASDI [D, E] YTD, Column 'YTD Taxable Wages'				493,258,348 [3]
15	Percentage Total (L14 / L13)				94.8851%
16					
17	Calculation of Percentage of Wages Subject to OASDI				
18	For 12 Months Ended December 31 2021				
19	Duke Energy Carolinas	664,741,184 [4]	74 62% [5]	92.62% [8]	69.1126% [11]
20	Duke Energy Business Services	193,129,267 [4]	21 68% [6]	88.34% [9]	19.1517% [11]
21	Duke Energy Progress	32,987,293 [4]	3.70% [7]	94.89% [10]	3.5135% [11]
22	Total (Sum L19 through L21)	890,857,745	100 00%		91.7800%

[1] NC2050-7, Page 2 of 2, Quarterly Federal Tax Summary Report - 4th Quarter 2021 Company: 100
[2] NC2050-7, Page 2 of 2, Quarterly Federal Tax Summary Report - 4th Quarter 2021, Company: 110
[3] NC2050-7, Page 3 of 2, Quarterly Federal Tax Summary Report - 4th Quarter 2021, Company: 801
[4] NC2050-2 -Actuals Salaries and Wages by Payroll Company for Duke Energy Carolinas - 12 Months Ended Dec 31, 2021
[5] Column (a), Line 19 divided by Line 22
[6] Column (a), Line 20 divided by Line 22
[7] Column (a), Line 21 divided by Line 22
[8] Column (d), Line 5
[9] Column (d), Line 10
[10] Column (d), Line 15
[11] Column (b) multiplied by Column (c)

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Quarterly Federal Tax Summary Report (Report D: TAX010FD) - Summary

Tax Filing Quarterly Data by Company
Caler 2021-Q4
Inclu Yes
Combine Resident with Work State Withholding
Include In Progress Results Only
Combine In Progress Results with Completed Results

Data for Quarters

Company	Quarter	Tax Authority	Tax	Tax Filing Code	SUI Rate	YTD Tax Withheld	YTD Taxable Wages	YTD Subject Wages
100 Duke Energy Carolinas, LLC	2021-Q4	Federal	OASDI (ER)	W_OASERFEDERAL		55,086,761 99	888,496,159 86	961,998,416 52
100 Duke Energy Carolinas, LLC	2021-Q4	Federal	OASDI	W_OASFEDERAL		55,086,761 97	888,496,159 86	959,273,665 66

Data for Quarters

Company	Quarter	Tax Authority	Tax	Tax Filing Code	SUI Rate	YTD Tax Withheld	YTD Taxable Wages	YTD Subject Wages
110 Duke Energy Business Services, LLC	2021-Q4	Federal	OASDI (ER)	W_OASERFEDERAL		49,062,802 33	791,335,521 36	924,081,761 60
110 Duke Energy Business Services, LLC	2021-Q4	Federal	OASDI	W_OASFEDERAL		49,062,802 31	791,335,521 36	895,764,933 60

Data for Quarters

Company	Quarter	Tax Authority	Tax	Tax Filing Code	SUI Rate	YTD Tax Withheld	YTD Taxable Wages	YTD Subject Wages
801 Duke Energy Progress, LLC	2021-Q4	Federal	OASDI (ER)	W_OASERFEDERAL		30,582,017 62	493,258,348 02	520,444,794 21
801 Duke Energy Progress, LLC	2021-Q4	Federal	OASDI	W_OASFEDERAL		30,582,017 62	493,258,348 02	519,847,935 26

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Fact Sheet

SOCIAL SECURITY

2022 SOCIAL SECURITY CHANGES

Cost-of-Living Adjustment (COLA):

Based on the increase in the Consumer Price Index (CPI-W) from the third quarter of 2020 through the third quarter of 2021, Social Security and Supplemental Security Income (SSI) beneficiaries will receive a 5.9 percent COLA for 2022. Other important 2022 Social Security information is as follows:

Tax Rate	2021	2022
Employee	7.65%	7.65%
Self-Employed	15.30%	15.30%

NOTE: The 7.65% tax rate is the combined rate for Social Security and Medicare. The Social Security portion (OASDI) is 6.20% on earnings up to the applicable taxable maximum amount (see below). The Medicare portion (HI) is 1.45% on all earnings. Also, as of January 2013, individuals with earned income of more than $200,000 ($250,000 for married couples filing jointly) pay an additional 0.9 percent in Medicare taxes. The tax rates shown above do not include the 0.9 percent.

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NC2050-9 Pensions and Benefits
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Duke Energy Carolinas - (926) Employee Pensions and Benefits - 12 Months Ended December 31, 2021

Line No.	Account & Description	Total	
1			
2	0926000 - Employee Pensions and Benefits	$ 255,221,719	[1]
3	0926003 - NC Employee Benefits	$ (542,363)	[1],[2]
4	0926420 - Employees' Tuition Refund	871	[1]
5	0926430 - Employees' Recreation Expense	43,866	[1]
6	0926600 - Employee Benefits - Transferred	(94,933,331)	[1]
7	0926999 - Non Service Cost (ASU 2017-07)	(79,990,109)	[1]
8	Total	$ 79,800,653	

[1] E-1 Item 2, Trial Balance
[2] Amount represents pension and benefits costs that are directed assigned to NC. Amount is excluded from the calculation of the fringe benefit contribution rate on NC2050-1.

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Variable Short and Long Term Pay for Duke Energy Carolinas - 12 Months Ended Dec 31, 2021

Line No.	Description	Total Carolinas	
1			
2	Level of variable short term pay - test year	$ 132,598	[1]
3	Level of variable long term pay - test year	29,272	[2]
4	Total (L2 + L3)	$ 161,870	
5			
6	Catawba reimbursement allocation rate	11.956%	[4]
7	Non-ownership percentage in Catawba plant	80.7540%	[4]
8			
9	Costs reimbursed by Catawba Joint Owners (L4 x L6 x L7)	15,628	
10	Remaining variable short and long term pay (L4 - L9)	$ 146,242	
11			
12			
13	2022 target level of variable short term pay	$ 101,392	[3]
14	2022 target level of variable long term pay	32,968	[2]
15	Total (L13 + L14)	$ 134,360	
16			
17	Catawba reimbursement allocation rate (L6)	11.9560%	
18	Non-ownership percentage in Catawba plant (L7)	80.754%	
19			
20	Estimated costs reimbursed by Catawba Joint Owners (L15 x L17 x L18)	12,972	
21	Remaining variable short and long term pay (L15 - L20)	$ 121,388	
22			
23	Adjustment to restate variable short and long term pay at target (L21 - L10)	$ (24,854)	

[1] NC2050-10a STI actual - Level of Variable Short Term Pay for Duke Energy Carolinas - 12 Months Ended December 31, 2021, Line 39, Col. (c)

[2] NC2050-10c LTI - Variable Long Term Pay for Duke Energy Carolinas, Lines 6 and 13, Col. (a)

[3] NC2050-10b STI target - 2022 Target Level of Variable Short Term Pay for Duke Energy Carolinas, Line 39, Col. (c)

[4] NC2050-3 Joint Owner - Analysis of Total Labor $ - Catawba Project (Gross, Allocated $), 12 Months Ended December 31, 2021, Lines 20 and 24

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Level of Variable Short Term Pay for Duke Energy Carolinas - 12 Months Ended December 31 2021 [1]

Line No.	Description	Asset	Indirect	Liability	Other Balance Sheet	Capital	O&M	Total
1					(a)	(b)	(c)	(d)
2	Direct Charge:							
3	Duke Energy Commercial Enterprises	$ 0	$ -	$ -	$ 0	$ 361	$ 642	$ 1,003
4	Duke Energy Business Services	$2,513,395	$1,144,082	$60,351	3,717,827	$4,385,607	$16,269,388	24,372,823
5	Duke Energy Carolinas	$403,601	$6,559,406	$193,584	7,156,591	$35,127,941	$99,113,469	141,398,001
6	Duke Energy Indiana	$5	$5	$0	9	$447	$39,154	39,611
7	Duke Energy Kentucky	$0	$0	$0	-	$498	$6	504
8	Duke Energy Ohio	$33	$0	$0	33	$1,207	$337	1,577
9	Piedmont Natural Gas	29	-	-	29	$1,898	27,620	29,547
10	Duke Energy Progress	$3,362	$109,419	$2,049	114,830	$1,376,799	$2,218,109	3,709,738
11	Duke Energy Florida	$139	($4,063)	$3,529	(395)	$83,224	$230,586	313,415
12	Direct Charge Total (Sum L3 through L11)	$ 2,920,564	$ 7,808,848	$ 259,512	$ 10,988,925	$ 40,977,982	$ 117,899,312	$ 169,866,219
13								
14	% split between capital and O&M for direct charges					25.7922%	74.2078%	100 0000%
15								
16	Service Company Allocation:							
17	Duke Energy Commercial Enterprises	$ -	$ -	$ -	$ -	$ -	$ 2	$ 2
18	Duke Energy Business Services	-	-	-	$ -	$291,669	$12,115,272	12,406,941
19	Duke Energy Carolinas	(48,359)	-	-	$ (48,359)	$24,209	($5,878,779)	(5,902,929)
20	Duke Energy Indiana	-	-	-	$ -	$18	($10,949)	(10,931)
21	Duke Energy Kentucky	-	-	-	$ -	-	-	-
22	Duke Energy Ohio	-	-	-	$ -	$0	$39	39
23	Piedmont Natural Gas	-	-	-	$ -	$0	($6,571)	(6,571)
24	Duke Energy Progress	102,325	-	-	$ 102,325	$2,795	$419,593	524,714
25	Duke Energy Florida	-	-	-	$ -	$327	($43,437)	(43,110)
26	Service Company Allocation Total (Sum L17 through L25)	$ 53,967	$ -	$ -	$ 53,967	$ 319,018	$ 6,595,170	$ 6,968,154
27								
28	Percentage split between capital and O&M for allocated					4.6140%	95.3860%	100 0000%
29								
30	Total (L12 + L26)	$ 2,974,531	$ 7,808,848	$ 259,512	$ 11,042,891	$ 41,297,000	$ 124,494,482	$ 176,834,374
31								
32	Percentage split between capital and O&M for total					24.9090%	75.0910%	100 0000%
33								
34	Summary:							
35	Direct (L12)				$ 10,988,925	$ 40,977,982	$ 117,899,312	$ 169,866,219
36	Re-assignment of direct 'other' (-L36, Col. (a) x L14)				(10,988,925)	2,834,285	8,154,639	-
37	Allocated (L26)				53,967	319,018	6,595,170	6,968,154
38	Re-assignment of allocated "other"				(53,967)	(2,490)	(51,477)	-
39	Total (Sum L35 through L38)				$ -	$ 44,128,796	$ 132,597,645	$ 176,834,374

[1] Provided by Duke Energy Corporate Accounting

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NC2050-10a STI Actual
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2022 Target Level of Variable Short Term Pay for Duke Energy Carolinas [1]

Line No.	Description	Asset	Indirect	Liability	Other Balance Sheet (a)	Capital (b)	O&M (c)	Total (d)	
1									
2	Direct Charge:								
3	Duke Energy Commercial Enterprises	$ -	$ -	$ -	$ -	$ 770	$ -	$ 770	
4	Duke Energy Business Services	2,824,332	1,418,901	33,744	$ 4,276,978	4,438,367	31,225,013	39,940,358	
5	Duke Energy Carolinas	132,384	6,823,103	181,585	$ 7,137,072	19,453,827	58,376,078	84,966,976	
6	Duke Energy Indiana	-	-	-	$ -	4,122	27,353	31,474	
7	Duke Energy Kentucky	-	-	-	$ -	-	-	-	
8	Duke Energy Ohio	13	-	-	$ 13	-	438	451	
9	Piedmont Natural Gas	-	-	-	$ -	-	2,641	2,641	
10	Duke Energy Progress	195,224	83,936	-	$ 279,160	677,347	2,362,595	3,319,102	
11	Duke Energy Florida	302	268	2,663	$ 3,233	32,756	166,256	202,245	
12	Direct Charge Total (Sum L3 through L11)	$ 3,152,256	$ 8,326,208	$ 217,992	$ 11,696,456	$ 24,607,188	$ 92,160,373	$ 128,464,017	
13									
14	Percentage split between capital and O&M for direct charges					21.0737%	78 9263%	100 0000%	
15									
16	Service Company Allocation:								
17	Duke Energy Commercial Enterprises	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
18	Duke Energy Business Services	-	-	-	-	-	-	-	
19	Duke Energy Carolinas	-	-	-	-	-	-	-	
20	Duke Energy Indiana	-	-	-	-	-	-	-	
21	Duke Energy Kentucky	-	-	-	-	-	-	-	
22	Duke Energy Ohio	-	-	-	-	-	-	-	
23	Piedmont Natural Gas	-	-	-	-	-	-	-	
24	Duke Energy Progress	-	-	-	-	-	-	-	
25	Duke Energy Florida	-	-	-	-	-	-	-	
26	Service Company Allocation Total (Sum L17 through L25)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	[2]
27									
28	Percentage split between capital and O&M for allocated							0 0000%	
29									
30	Total (L12 + L26)	$ 3,152,256	$ 8,326,208	$ 217,992	$ 11,696,456	$ 24,607,188	$ 92,160,373	$ 128,464,017	
31									
32	Percentage split between capital and O&M for total					21.0737%	78.9263%	100 0000%	
33									
34	Summary:								
35	Direct (L12)				$ 11,696,456	$ 24,607,188	$ 92,160,373	$ 128,464,017	
36	Re-assignment of direct 'other' (-L35, Col. (a) x L14)				(11,696,456)	2,464,876	9,231,580	-	
37	Allocated (L26)				-	-	-	-	
38	Re-assignment of allocated "other"				-	-	-	-	
39	Total (Sum L35 through L38)				$ -	$ 27,072,064	$ 101,391,953	$ 128,464,017	

[1] Provided by Duke Energy Corporate Accounting
[2] Service company allocation portion not available in budget view. Amount is embedded in direct charge section.

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Variable Long Term Pay for Duke Energy Carolinas [1]

Line No.	Description	Total (a)	Performance Awards (b)	Restricted Stock Units (c)
1				
2	Stock-Based Compensation - Actuals - 12 Months Ended December 31, 2021			
3				
4	Grand total - gross	$ 31,388,548	$14,500,908	$16,887,639
5	Less: capital	2,116,471	108,100	2,008,371
6	Stock-based compensation, net EBIT	$ 29,272,076	$ 14,392,808	$ 14,879,268
7				
8				
9	Ongoing Stock-Based Compensation			
10				
11	Grand total - gross	$ 34,766,915	$12,221,522	$22,545,393
12	Less: capital	1,799,000	61,277	1,737,723
13	Stock-based compensation, net EBIT	$ 32,967,915	$ 12,160,245	$ 20,807,670

[1] Provided by Duke Energy Corporate Accounting

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Update Benefit Costs
For the Test Period Ending December 31, 2021

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NC2060 Narrative
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E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This proforma adjusts operation and maintenance expense and income taxes for changes in benefits costs.

The impact to operation and maintenance expense reflects the annual level of pension, OPEB, Active Medical, FAS112 and non-qualified pension benefits based on a report from the Company's third party consultant less actual amounts in the test period for these expenses.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

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Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	Other Revenue		
3	Electric operating revenue (L1+L2)		$ -
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric genera ion		
8	Purchased power		
9	Other operation and maintenance expense	NC2060-1	$ (641)
10	Depreciation and amortization		
11	General taxes		
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC2060-1	$ 150
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		$ (492)
17			
18	Operating income (L3-L16)		$ 492

	Rate Base	Source	Total NC Retail Application
19			
20	Electric plant in service		$ -
21	Accumulated depreciation and amor ization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies		$ -
24	Total Working Capital		$ -
25	Accumulated deferred income taxes		$ -
26	Operating reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -

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NC2060-1 Calculation
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Line No.	Benefits by Category	12 Months Ended December 2021 Total	2022 Projection	Adjustment	NC Retail Allocation	Total NC Retail
	Benefits provided to Duke Energy Carolinas or charged to Duke Energy Carolinas:					
1	Qualified Pension	$ (17,422) [1]	$ (34,688) [1]			
2	OPEB and Active Medical	76,113 [2]	85,433 [2]			
3	FAS 112	4,666 [3]	8,500 [3]			
4	Non-Qualified Pension	566 [4]	538 [4]			
5	Total (Sum L2 through L5)	$ 63,924	$ 59,782			
6						
7	Benefits provided to Duke Energy Business Services(DEBS) allocated to Duke Energy Carolinas:					
8	Qualified Pension	$ 1,059 [1]	$ (662) [1]			
9	OPEB and Active Medical	26,110 [2]	28,438 [2]			
10	FAS 112	626 [3]	1,662 [3]			
11	Non-Qualified Pension	2,588 [4]	2,446 [4]			
12	Total (Sum L9 through L12)	$ 30,383	$ 31,883			
13						
14	Benefits provided to Duke Energy Progress allocated to Duke Energy Carolinas:					
15	Qualified Pension	$ 2,160 [1]	$ 2,080 [1]			
16	OPEB and Active Medical	3,604 [2]	4,714 [2]			
17	FAS 112	166 [3]	287 [3]			
18	Total (Sum L16 through L18)	$ 5,931	$ 7,081			
19						
20	Percent of incurred costs charged to electric expense for All - Except Non-Qualified	58.29% [5]	58.29% [5]			
21	Percent of incurred costs charged to electric expense for Non-Qualified	100.00%	100.00% [6]			
22						
23	Total Pension, OPEB and FAS112 to expense ((Sum L1 L3 + Sum L8:L10 + Sum L15:L17) x L	$ 56,590	$ 55,820	$ (770)		
24	Total Non-Qualified to expense (L4 + L11) x L21	3,154	2,984	(171)		
25	Impact to O&M (L24 + L25)	$ 59,744	$ 58,804	$ (940)	68 2076% [7]	$ (641)
26						
27	Statutory tax rate			23 3503% [8]		23.3503% [8]
28	Impact to income taxes (-L26 x L28)			$ 220		$ 150
29						
30	Impact to operating income (-L26 - L29)			$ 721		$ 492

[1] NC2060-2 - Summary of Qualified Pension Expenses, Lines 5, 9, 27, and 16.
[2] NC2060-3 - Summary of Adjusted OPEB and Active Medical Expenses, Lines 5, 9, 30, 19, 23, 40, 39, 14, and 35
[3] NC2060-4 - Summary of FAS112 Expenses, Lines 5, 15 and 10
[4] NC2060-5 - Summary of Non-Qualified Pension Expenses, Line and Line 8
[5] NC2050-1 - Calculation, Line 18
[6] Source: Duke Energy Corporate Accounting
[7] Allocation Factor - All - Labor - Jur
[8] NC1010-4 2022 Calculation of Tax Rates, Line 10

Note: Totals may not foot due to rounding

E1-10
NC2060-1 Calculation
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DUKE ENERGY CAROLINAS, LLC
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E1-10
NC2060-2 Pension
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Application

Summary of Pension Expenses [1]

Line No.	Description	12 Months Ended December 2021 Total	2022 Projection
1			
2	Duke Energy Carolinas (DEC):		
3	Qualiified Pension - service costs	$ 55,893,847	$ 51,085,992
4	Labor percentage charged to DEC from DEC	82.33% [2]	82 02% [3]
5	Amount charged to Duke Energy Carolinas from DEC	$ 46,014,764	$ 41,901,945
6			
7	Qualified Pension - nonservice costs	$ (63,436,568)	$ (76,589,777)
8	Labor percentage charged to DEC from DEC	100%	100%
9	Amount charged to Duke Energy Carolinas from DEC	$ (63,436,568)	$ (76,589,777)
10			
11	Total Amount charged for Duke Energy Carolinas (L5 + L9)	$ (17,421,804)	$ (34,687,832)
12			
13	Duke Energy Progress:		
14	Qualified Pension - service cost	$ 28,834,421	$ 26,871,162
15	Labor percenrage charged to Duke Energy Carolinas from DEP	7.49% [2]	7.74% [3]
16	Amount charged to Duke Energy Carolinas from DEP	$ 2,160,484	$ 2,080,332
17			
18	Duke Energy Business Services:		
19	Qualified Pension - service cost	$ 46,685,296	$ 43,562,629
20	Percentage charged to Duke Energy Carolinas from DEBS	28.47% [4]	28 06% [4]
21	Amount charged to Duke Energy Carolinas from DEBS	$ 13,291,304	$ 12,223,674
22			
23	Qualified Pension - non-service costs	$ (36,082,785)	$ (38,637,091)
24	Percentage charged to Duke Energy Carolinas from DEBS	33.90% [5]	33 35% [5]
25	Amount charged to Duke Energy Carolinas from DEBS	$ (12,232,064)	$ (12,885,470)
26			
27	Total Amount charged to Duke Energy Carolinas from DEBS (L21 + L25)	$ 1,059,240	$ (661,796)
28			
29	Total Duke Energy Carolinas pension expenses (L11 + L16 + L27)	$ (14,202,080)	$ (33,269,297)

[1] Duke Energy Corporate Accounting
[2] 2021 Labor Allocation from Duke Energy Corporate Accounting
[3] 12 months ended June 2022 Labor Alloca ion from Duke Energy Corporate Accounting
[4] Duke Energy Business Services direct labor and allocations
[5] Factors source: 2021 and 2022 CAM Executive ESP Other Governance (Docket E-7 Sub 1100A).
Note: Totals may not foot due to rounding

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E1-10
NC2060-3 OPEB and Medical
Page 1 of 1
Application

Summary of OPEB Expenses and Active Medical [1]

Line No.	Description	12 Months Ended December 2021 Total	2022 Projection
1	**OPEB - Duke Energy Carolinas (DEC)**		
2			
3	OPEB - service cost	$ 913,458	$ 751,675
4	Percentage charged to DEC from DEC	82.33% [2]	82.02% [3]
5	Total DEC service cost	$ 752,007	$ 616,542
6			
7	OPEB - nonservice cost	$ (6,876,059)	$ (4,499,625)
8	Percentage charged to DEC from DEC	100.00%	100.00%
9	Total DEC nonservice cost	$ (6,876,059)	$ (4,499,625)
10			
11	**OPEB - Duke Energy Progress**		
12	OPEB - service cost	$ 89,253	$ 71,287
13	Percentage charged to Duke Energy Carolinas from DEP	7.49% [2]	7.74% [3]
14	Amount charged to Duke Energy Carolinas from DEP	$ 6,687	$ 5,519
15			
16	**OPEB - Duke Energy Business Services**		
17	OPEB - service cost	$ 1,079,018	$ 901,665
18	Percentage charged to Duke Energy Carolinas from DEBS	28.47% [4]	28.06% [4]
19	Amount charged to Duke Energy Carolinas from DEBS	$ 307,196	$ 253,007
20			
21	OPEB - nonservice cost	$ (1,893,096)	$ 422,886
22	Percentage charged to Duke Energy Carolinas from DEBS	33.90% [5]	33.35% [5]
23	Amount charged to Duke Energy Carolinas from DEBS	$ (641,760)	$ 141,032
24			
25	Total Duke Energy Carolinas Adjusted OPEB expenses (excluding medical, see below	$ (6,451,928)	$ (3,483,525)
26			
27	**Duke Energy Carolinas**		
28	Active Medical	$99,893,097	$108,892,066
29	Percentage charged to DEC from DEC	82.33% [2]	82.02% [3]
30	Total DEC active medical	$ 82,237,268	$ 89,315,859
31			
32	**Duke Energy Progress**		
33	Active medical	$48,007,733	$60,820,735
34	Percentage charged to Duke Energy Carolinas from DEP	7.49% [2]	7.74% [3]
35	Amount charged to Duke Energy Carolinas from DEP	$ 3,597,088	$ 4,708,665
36			
37	**Duke Energy Business Services**		
38	Active medical	$92,885,978	$99,941,442
39	Percentage charged to Duke Energy Carolinas from DEBS	28.47% [4]	28.06% [4]
40	Amount charged to Duke Energy Carolinas from DEBS	$ 26,444,638	$ 28,043,569
41			
42	Total Duke Energy Carolinas Active Medical Expenses (L30 + L35 + L40)	$ 112,278,993	$ 122,068,093
43			
44	Total Duke Energy Carolinas OPEB and Active Medical expenses (L25 + L31)	$ 105,827,066	$ 118,584,569

[1] Duke Energy Corporate Accounting
[2] 2021 Labor Allocation from Duke Energy Corporate Accounting
[3] 12 months ended June 2022 Labor Allocation from Duke Energy Corporate Accounting
[4] Duke Energy Business Services direct labor and allocations
[5] Factors source: 2021 and 2022 CAM Executive ESP Other Governance (Docket E-7 Sub 1100A).
Note: Totals may not foot due to rounding

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E1-10
NC2060-4 FAS112
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Application

Summary of FAS112 Expenses [1]

Line No.	Description	12 Months Ended December 2021 Total	2022 Projection
1			
2	Duke Energy Carolinas:		
3	FAS 112	$5,668,075	$10,362,452
4	Percentage charged to DEC from DEC	82.33% [2]	82.02% [3]
5	Total DEC FAS 112 (L2 x L4)	$ 4,666,258	$ 8,499,529
6			
7	Duke Energy Progress		
8	FAS 112	$2,220,815	$3,700,876
9	Percentage charged to DEC from DEP	7.49% [2]	7.74% [3]
10	Amount charged to Duke Energy Carolinas from DEP (L8 x L9)	$ 166,400	$ 286,517
11			
12	Duke Energy Business Services:		
13	FAS 112	$2,197,328	$5,921,400
14	Percentage charged to Duke Energy Carolinas from DEBS	28.47% [4]	28.06% [4]
15	Amount charged to Duke Energy Carolinas from DEBS (L13 x L14)	$ 625,579	$ 1,661,545
16			
17	Total Duke Energy Carolinas FAS 112 expenses (L5 + L10 +L15)	$ 5,458,237	$ 10,447,591

[1] Duke Energy Corporate Accounting
[2] 2021 Labor Allocation from Duke Energy Corporate Accounting
[3] NC2050-5 - Labor Allocations by Business Unit Group
[4] Duke Energy Business Services direct labor and allocations

Note: Totals may not foot due to rounding

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E1-10
NC2060-5 NonQual
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Application

Summary of Non-Qualified Expenses [1]

Line No.	Description	12 Months Ended December 2021 Total		2022 Projection	
1					
2	Duke Energy Carolinas:				
3	Non-Qualified Pension	$ 566,277		$ 537,922	
4					
5	Duke Energy Business Services:				
6	Non-Qualified Pension	$ 7,634,622		$ 7,334,255	
7	Percentage charged to Duke Energy Carolinas from DEBS	33.90%	[2]	33 35%	[2]
8	Amount charged to Duke Energy Carolinas from DEBS (L6 x L7)	$ 2,588,137		$ 2,445,974	
9					
10	Total Duke Energy Carolinas Non-Qualified pension expenses (L3 + L8)	$ 3,154,414		$ 2,983,896	

[1] Duke Energy Corporate Accounting
[2] Factors source: 2021 and 2022 Cost Alloca ion Manual Executive ESP Other Governance (Docket E-7 Sub 1100A).

Note: Totals may not foot due to rounding

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust vegetation management expenses
For the Test Period Ending December 31, 2021

E1-10
NC2070 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjusts operation and maintenance expenses and income taxes for increased vegetation management expenses not included in the test period. The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust vegetation management expenses
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC2070 Summary
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Application

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	Other Revenue		
3	Electric operating revenue (L1+L2)		$ -
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	Other operation and maintenance expense	NC2070-1	$ 3,013
10	Depreciation and amortization		
11	General taxes		
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC2070-1	$ (704)
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		$ 2,309
17			
18	Operating income (L3-L16)		$ (2,309)

19	**Rate Base**	Source	Total NC Retail Application
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies		$ -
24	Total Working Capital		$ -
25	Accumulated deferred income taxes		$ -
26	Operating reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust vegetation management expenses
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC2070-1 Calculation
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Application

Line No.	Description	Total System	NC Retail Allocation	Total NC Retail
1				
2	Vegetation management adjustment - distribution	$ 2,128 [1]	74.1732% [2]	$ 1,578
3	Vegetation management adjustment - transmission	2,979 [1]	48.1470% [3]	1,434
4	Impact to O&M (L2 + L3)	$ 5,107		$ 3,013
5				
6	Statutory tax rate	23.3503% [4]		23.3503% [4]
7	Impact to income taxes (-L4 x L6)	$ (1,193)		$ (704)
8				
9	Impact to operating income (-L4 - L7)	$ (3,915)		$ (2,309)

[1] NC2070-2 - Vegetation Management Adjustment - Distribution and Transmission, Line 14 & Line 24
[2] NC Retail Allocation Factor - All - Dist Plt OH - Jur
[3] NC Retail Allocation Factor - All - Transmission Demand - Jur
[4] NC1010-4 2022 Calculation of Tax Rates, Line 10

Note: Totals may not foot due to rounding

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust vegetation management expenses
For the Test Period Ending December 31, 2021
(Amounts in dollars)

E1-10
NC2070-2 Veg Mgmt
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Application

Vegetation Management Adjustment - Distribution and Transmission [1]

Line No.	Description	Total Miles (a)	Target Cycle (b)	Number of Miles to Trim per Year (c) = (a) / (b)	Test Year (d)	Adjusted (e)
1						
2	**Vegetation Management Adjustment - Distribution**					
3	Urban Miles	2,097	5	419	419	419
4	Mountain Miles	4,295	7	614	1,120	614
5	Other Miles (includes Nantahala Mountain Miles)	45,200	9	5,022	4,629	5,022
6	Total Miles (Sum L3 through L5)	51,592		6,055	6,168	6,055
7	Cost per Mile				9,884	10,393
8	Production $ (Sum L6 x L7)				$ 60,961,236	$ 62,930,059
9	Demand $				3,073,167	3,144,679
10	Herbicide $				3,245,598	3,310,510
11	Contract Inspectors $				762,418	785,290
12	Program Target $ (Sum L8 through L11)				$ 68,042,419	$ 70,170,538
13						
14	Total Distribution Adjustment (Line 11 Col (e) Less Col (d))					$ 2,128,120
15						
16	**Vegetation Management Adjustment - Transmission**					
17	Transmission Routine Maintenance				$ 3,177,323	$ 4,796,449
18	Transmission Reactive Maintenance				2,405,781	2,477,954
19	Transmission Herbicide				4,980,145	5,129,549
20	Transmission Inspections				317,330	1,307,609
21	Transmission Substation Maintenance				1,481,083	1,629,191
22	Targeted Program Costs (Sum L17 through L21)				$ 12,361,662	$ 15,340,754
23						
24	Total Transmission Adjustment (Line 22 Col (e) Less Col (d))					$ 2,979,092

[1] Source: Customer Delivery Finance

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
Adjust test year expenses
For the Test Period Ending December 31, 2021

E1-10
NC2080 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjusts operation and maintenance expenses and income taxes in the test period to proactively adjust for mischarges as a result of human error in coding Company expenses as well as agreed upon adjustments.

The Company also made an adjustment to test year labor for lobbying expenses charged above the line prior to the issuance of new NCUC guidance on lobbying in Q3 of 2021.

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DUKE ENERGY CAROLINAS, LLC
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Adjust test year expenses
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E1-10
NC2080 Summary
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Application

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	Other Revenue		
3	Electric operating revenue (L1+L2)		$ -
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	Other operation and maintenance expense	NC2080-1	$ (910)
10	Depreciation and amortization		
11	General taxes		
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC2080-1	$ 212
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		$ (698)
17			
18	Operating income (L3-L16)		$ 698

	Rate Base	Source	Total NC Retail Application
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies		$ -
24	Total Working Capital		$ -
25	Accumulated deferred income taxes		$ -
26	Operating reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -

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Adjust test year expenses
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E1-10
NC2080-1 Calculation
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Application

Adjust test period expenses

Line No.	Impact to Income Statement Line Items	NC Retail
1		
2		
3		
4	Allowance for mischarges	$ (910) [1]
5	Impact to operation and maintenance expense (L4)	$ (910)
6		
7	Statutory tax rate	23.3503% [2]
8		
9	Impact to income taxes (-L5 x L7)	$ 212
10		
11	Impact to operating income (-L5 - L9)	$ 698

[1] Adjustment to provide an allowance for possible mischarges above the line due to human error and to make adjustments to comply the Commission's lobbying rules issued in Q3 of the test year.
[2] NC1010-4 2022 Calculation of Tax Rates, Line 10

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust Aviation Expense
For the Test Period Ending December 31, 2021

E1-10
NC2090 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjusts operation and maintenance expense, general taxes and income taxes for aviation expenses to be excluded from the test period.

The corporate aviation operation and maintenance, depreciation, and return expense booked during the test period is multiplied by the percentage of corporate aviation expense to be excluded from test period expense. Fifty percent is being excluded.

The impact to general taxes is determined by multiplying corporate aviation general taxes booked during the test period by the percentage of corporate aviation expense to be excluded from test period expense.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

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Adjust Aviation Expense
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E1-10
NC2090 Summary
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Application

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	Other Revenue		
3	Electric operating revenue (L1+L2)		$ -
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	Other operation and maintenance expense	NC2090-1	$ (1,864)
10	Depreciation and amortization		
11	General taxes	NC2090-1	$ (34)
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC2090-1	$ 443
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		$ (1,455)
17			
18	Operating income (L3-L16)		$ 1,455

	Rate Base	Source	Total NC Retail Application
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies		$ -
24	Total Working Capital		$ -
25	Accumulated deferred income taxes		$ -
26	Operating reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -

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Adjust Avia ion Expense
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NC2090-1 Calculation
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Application

Line No.	Description	Total Carolinas	NC Retail Alloca ion	Total NC Retail
1				
2	Corporate aviation O&M to be excluded from test period	$ 2,734 [1]	68 2076% [2]	$ 1,864
3	Impact to O&M (-L2)	$ (2,734)		$ (1,864)
4				
5	Corporate aviation general tax to be excluded from test period	$ 50 [1]	68 2076% [2]	$ 34
6	Impact to general taxes (-L5)	$ (50)		$ (34)
7				
8	Taxable income (-L3 - L6)	$ 2,783		$ 1,898
9	Statutory tax rate	23.3503% [3]		23.3503% [3]
10	Impact to income taxes (L8 x L9)	$ 650		$ 443
11				
12	Impact to operating income (-L3 - L6 - L10)	$ 2,133		$ 1,455

[1] NC2090-2 -Exp Summary - Duke Energy Carolinas - Corporate Aviation Expenses - 12 Mon hs Ended December 31, 2021
[2] NC Retail Allocation Factor - All Labor - Jur
[3] NC1010-4 2022 Calculation of Tax Rates, Line 10

DUKE ENERGY CAROLINAS, LLC
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Adjust Aviation Expense
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E1-10
NC2090-2 Exp Summary
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Application

Duke Energy Carolinas - Corporate Aviation Expenses - 12 Months Ended December 31, 2021

Line No.	Description	Total Company	Duke Energy Carolinas Allocation %	Total Duke Energy Carolinas
1	Corporate aviation general taxes	$ 293,946 [1]		$ 99,648 [1]
2	Percentage of corporate aviation expenses to be excluded from test period			50 0000% [2]
3	Corporate aviation general tax to be excluded from test period (L1 x L2)			$ 49 824
4				
5	Corporate aviation operation and maintenance expense	$ 13,177,647 [1]		$ 4,439,275 [1]
6				
7	Corporate aviation and aerial patrol depreciation expense	$ 3,061,814 [3]		
8	Catawba reimbursement allocation rate	11 9560% [4]		
9	Non-ownership percentage in Catawba plant	80.7540% [4]		
10	Costs reimbursed by Catawba Joint Owners (L7 x L8 x L9)	295,617		
11	Total less Catawba reimbursement (L7 - L10)	$ 2,766,198		
12				
13	Percentage of aerial patrol O&M expenses compared to total	23 9800% [1]		
14	Depreciation expense considered a cost of aerial patrol (L11 x L13)	$ 663,334		
15				
16	Depreciation expense less portion considered a cost of aerial patrol (L11 - L14)	$ 2 102 864	33 9100% [5]	$ 713 081
17				
18	Corporate aviation and aerial patrol return on DEBS assets	$ 1,351,683 [3]		
19	Catawba reimbursement allocation rate	11 9560% [4]		
20	Non-ownership percentage in Catawba plant	80.7540% [4]		
21	Costs reimbursed by Catawba Joint Owners (L18 x L19 x L20)	130,504		
22	Total less Catawba reimbursement (L18 - L21)	$ 1,221,179		
23				
24	Percentage of aerial patrol O&M expenses compared to total	23 9800% [1]		
25	Return expense considered a cost of aerial patrol (L22 x L24)	$ 292,839		
26				
27	Return expense less portion considered a cost of aerial patrol (L22 - L25)	$ 928,340	33 9000% [5]	$ 314,707
28				
29	Corporate aviation O&M, depreciation and return expense (L5 + L16 + L27)			$ 5,467,064
30	Percentage of corporate aviation expenses to be excluded from test period			50 0000% [2]
31	Corporate aviation O&M, depreciation expense, and return to be excluded from test period (L29 x L30)			$ 2,733,532

[1] NC-2090-3 - Duke Energy Carolinas - Corporate Aviation and Aerial Patrol Operating Expenses - Test Period Ended December 31, 2021
[2] Duke Energy Carolinas proposes to remove 50 percent of the corporate aviation O&M expense requested in this case.
[3] NC2090-4 Depr - Duke Energy - Corporate Aviation and Aerial Patrol Depreciation and Return Expense - 12 Months Ended
[4] NC2050-3 Analysis of Total Labor $ - Catawba
[5] NC-2090-5 -2021 Service Company Cost Allocations in Service Agreements

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Duke Energy Carolinas - Corporate Aviation and Aerial Patrol Operating Expenses - 12 Months Ended December 31, 2021

Line No.	Account Description		Total Company		Total DE Carolinas	
1	Corporate Aviation General Taxes					
2	0408960	Allocated Payroll Taxes	$ 293,946		$ 99,648	
3						
4	Corporate Aviation O&M Expenses					
5	0920000	A & G Salaries	$ 4,534,107	a	$ 1,537,062	a
6	0921100	Employee Expenses	521,099	a	176,653	a
7	0921200	Office Expenses	4,930,924	a	1,671,583	a
8	0921400	Computer Services Expenses	11,614	a	3,937	a
9	0921600	Other	4,209	a	1,427	a
10	0923000	Outside Services Employed	3,038,277	a	1,029,976	a
11	0924000	Property Insurance	246,263	a	83,483	a
12	0926600	Employee Benefits-Transferred	830,635	a	281,585	a
13	0930240	Director's Expenses	8	a	3	a
14	0930250	Buy/Sell Transfer Employees Homes	74,692	a	25,320	a
15	0930940	General Expenses	106,729		36,181	
16	0931001	Rents - A&G	275,947	a	62,612	a
17	Sub-total (Sum L5 through L16)		$ 14,574,504		$ 4,909,823	
18						
19	Accounts in A&G reimbursement calculation (Sum of a)		$ 14,467,774	a	$ 4,873,642	a
20	Catawba reimbursement allocation rate		11.9560%	[2]	11.9560%	[2]
21	Non-ownership percentage in Catawba plant		80.7540%	[2]	80.7540%	[2]
22	Costs reimbursed by Catawba Joint Owners (L19 x L20 x L21)		1,396,856		470,548	
23	Total less Catawba reimbursement (L17 - L22)		$ 13,177,647		$ 4,439,275	
24						
25	Aerial Patrol O&M Expenses					
26	0517000	Supervsn and Engnring-Nuc Oper	$ (802)			
27	0520000	Steam Expenses - Nuc Oper	(401)			
28	0523000	Electric Expenses	(134)			
29	0524000	Misc Expenses - Nuc Oper	31,447			
30	0563000	Overhead Line Expenses - Trans	724,680			
31	0571000	Maint Of Overhead Lines-Trans	189,180			
32	0863000	Transm-Maint of Mains	288,540			
33	0923000	Outside Services Employed	3,154,867	a		
34	0930940	General Expenses	184,372	a		
35	Sub-total (Sum L26 through L34)		$ 4,571,750			
36						
37	Accounts included in A&G reimbursement calculation (Sum of a)		$ 3,339,239	a		
38	Catawba reimbursement allocation rate		11.9560%	[2]		
39	Non-ownership percentage in Catawba plant		80.7540%	[2]		
40	Costs reimbursed by Catawba Joint Owners (L37 x L38 x L39)		322,402			
41	Total less Catawba reimbursement (L35 - L40)		$ 4,249,348			
42						
43	Total corporate aviation and aerial patrol oper. expenses (L2 + L23 + L41)		$ 17,720,941			
44						
45	Percentage of aerial patrol O&M expenses compared to total (L41 / L43)		23.9800%			

[1] Duke Energy Service Company Financial Accounting & Reporting
[2] NC2050-3 Analysis of Total Labor $ - Catawba

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Duke Energy - Corporate Aviation and Aerial Patrol Depreciation and Return Expense [1]

Line No.	Asset	Asset ID	Project ID	Dec 2020	Jan 2021	Feb 2021	Mar 2021	Apr 2021	May 2021	Jun 2021	Jul 2021	Aug 2021	Sep 2021	Oct 2021	Nov 2021	Dec 2021
1																
2				Net Book Value												
3	Cha lenger	525944417	AVCA14001	$ 13,534,241	$ 13,417,282	$ 13,300,322	$ 13,183,362	$ 13,066,403	$ 12,949,443	$ 12,832,484	$ 12,715,524	$ 12,598,565	$ 12,598,205	$ 12,597,846	$ 12,597,486	$ 12,597,127
4	Helicopter	487987701	AVCA12004	10,436,273	10,436,273	10,436,273	10,436,273	10,436,273	10,436,273	10,436,273	10,436,273	10,436,273	10,436,273	10,436,273	10,436,273	10,436,273
5	Helicopter	298595561	AV2012001	2,026,294	2,026,131	2,025,968	2,025,805	2,025,642	2,025,478	2,025,315	2,025,152	2,024,989	2,024,826	2,024,663	2,024,499	2,024,336
6	Helicopter	488584767	AVCA13002	2,422,763	2,422,763	2,422,763	2,422,763	2,422,763	2,422,763	2,422,763	2,422,763	2,422,763	2,422,763	2,422,763	2,422,763	2,422,763
7	Helicopter	299001178	AVCA12002	2,086,255	2,086,088	2,085,919	2,085,751	2,085,584	2,085,415	2,085,247	2,085,079	2,084,911	2,084,743	2,084,576	2,084,407	2,084,239
8	Helicopter	1116117391	NAU190009	8,735,100	8,621,657	8,508,214	8,394,771	8,281,329	8,167,886	8,054,443	7,941,000	7,827,557	7,714,114	7,600,672	7,487,229	7,373,786
9	Helicopter	983768596	NAC200030					9,357,491	9,354,722	9,351,953	9,349,184	9,346,416	9,343,647	9,340,878	9,338,109	
10	Helicopter	1328224140	NAC210818										5,114,599	4,747,150	4,702,623	4,783,677
11	Total			$ 39 240 926	$ 39 010 193	$ 38 779 459	$ 38 548 726	$ 47 675 483	$ 47 441 981	$ 47 208 478	$ 46 974 976	$ 46 741 473	$ 51 739 170	$ 51 254 819	$ 51 093 390	$ 41 722 201
12																
13																
14																

15		December 31, 2021
16	Total DEBS Assets Used in Return Calculation	$ 621,628,973
17	Total Aviation Assets (L11 + L48)	46 275 891
18	% of Aviation Assets to DEBS Assets for Return (L17 / L16)	7.4443%
19	Total DEC Return for test period	18 157 307
20	Estimated Annual Return applicable to Aviation Assets (L18 x L17)	1 351 683

21																		
22																		
23																		
24				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			
25				2021	2021	2021	2021	2021	2021	2021	2021	2021	2021	2021	2021			
26	Cha lenger	525944417	AVCA14001	$ 116,960	$ 116,960	$ 116,960	$ 116,960	$ 116,960	$ 116,960	$ 116,960	$ 116,960	$ 359	$ 360	$ 359	$ 359			
27	Helicopter	487987701	AVCA12004	$ -	$ -	$ -	$ 0	$ (0)	$ -	$ -	$ -	$ -	$ -	$ -	$ -			
28	Helicopter	298595561	AV2012001	$ 163	$ 163	$ 163	$ 163	$ 163	$ 163	$ 163	$ 163	$ 163	$ 163	$ 163	$ 163			
29	Helicopter	488584767	AVCA13002	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -			
30	Helicopter	299001178	AVCA12002	$ 168	$ 168	$ 168	$ 168	$ 168	$ 168	$ 168	$ 168	$ 168	$ 168	$ 168	$ 168			
31	Helicopter	1116117391	NAU190009	$ 113,443	$ 113,443	$ 113,443	$ 113,443	$ 113,443	$ 113,443	$ 113,443	$ 113,443	$ 113,443	$ 113,443	$ 113,443	$ 113,443			
32	Helicopter	983768596	NAC200030	$ -	$ -	$ -	$ -	$ 2,769	$ 2,769	$ 2,769	$ 2,769	$ 2,769	$ 2,769	$ 2,769	$ -			
33	Helicopter	1328224140	NAC210818	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 367,449	$ 44,527	$ (81,054)			
34																		
35				$ 230,733	$ 230,734	$ 230,734	$ 230,734	$ 233,502	$ 233,502	$ 233,503	$ 233,502	$ 116,902	$ 484,352	$ 161,429	$ 33,080	**$**	**2,652,706**	

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	Aircraft Hanger	Value 12/31	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1	Aircraft Hanger	3,368,645.54	14,292.70	14,292.70	14,292.70	14,292.70	14,292.70	14,292.70	14,292.70	14,292.70	14,292.70	14,292.70	14,292.70	14,292.70	171,512.34
2	Aircraft Hange 336593CAM	3,174.00	69.00	69.00	69.00	69.00	69.00	69.00	69.00	69.00	69.00	69.00	69.00	69.00	828.00
3	Aircraft Hange AV150058	1,947.67	26.32	26.32	26.32	26.32	26.32	26.32	26.32	26.32	26.32	26.32	26.32	26.32	315.84
4	Aircraft Hange AVCA14003	1,794.23	21.36	21.36	21.36	21.36	21.36	21.36	21.36	21.36	21.36	21.36	21.36	21.36	256.32
5	Aircraft Hange AVIBLKT	5,101.62	111.19	111.19	111.19	111.19	111.19	111.19	111.19	111.19	111.19	111.19	111.19	111.19	1,334.23
6	Aircraft Hange EPRADIO	26,593.68	79.15	79.15	79.15	79.15	79.15	79.15	79.15	79.15	79.15	79.15	79.15	79.15	949.85
7	Aircraft Hange INTCOMREP	117,798.56	1,167.82	1,167.82	1,167.82	1,167.82	1,167.82	1,167.82	1,167.82	1,167.82	1,167.82	1,167.82	1,167.82	1,167.82	14,013.85
8	Aircraft Hange KB00649	9,912.78	61.19	61.19	61.19	61.19	61.19	61.19	61.19	61.19	61.19	61.19	61.19	61.19	734.28
9	Aircraft Hange NAC160053	23,969.44	510.66	510.66	510.66	510.66	510.66	510.66	510.66	510.66	510.66	510.66	510.66	510.66	6,127.95
10	Aircraft Hange NAC170069	7,673.56	156.60	156.60	156.60	156.60	156.60	156.60	156.60	156.60	156.60	156.60	156.60	156.60	1,879.25
11	Aircraft Hange NAC170080	36,974.50	724.99	724.99	724.99	724.99	724.99	724.99	724.99	724.99	724.99	724.99	724.99	724.99	8,699.88
12	Aircraft Hange NAC190104	3,573.75	111.68	111.68	111.68	111.68	111.68	111.68	111.68	111.68	111.68	111.68	111.68	111.68	1,340.16
13	Aircraft Hange NAC200091	38,765.88	2,207.99	2,207.99	2,207.99	2,207.99	2,207.99	2,207.99	2,207.99	2,207.99	2,207.99	2,207.99	2,207.99	2,207.99	26,495.85
14	Aircraft Hange NCF120305	9,004.19	81.86	81.86	81.86	81.86	81.86	81.86	81.86	81.86	81.86	81.86	81.86	81.86	982.26
15	Aircraft Hange NCF120367	139.88	10.02	10.02	10.02	10.02	10.02	10.02	10.02	10.02	10.02	10.02	10.02	10.02	120.29
16	Aircraft Hange NCFM10081	3,156.96	2.19	2.19	2.19	2.19	2.19	2.19	2.19	2.19	2.19	2.19	2.19	2.19	26.30
17	Aircraft Hange NCP110527	37,171.01	315.19	315.19	315.19	315.19	315.19	315.19	315.19	315.19	315.19	315.19	315.19	315.19	3,782.28
18	Aircraft Hange NCP120147	12,271.37	115.68	115.68	115.68	115.68	115.68	115.68	115.68	115.68	115.68	115.68	115.68	115.68	1,388.10
19	Aircraft Hange NCP120362	105,983.03	1,103.99	1,103.99	1,103.99	1,103.99	1,103.99	1,103.99	1,103.99	1,103.99	1,103.99	1,103.99	1,103.99	1,103.99	13,247.88
20	Aircraft Hange NCP120392	32,639.79	302.22	302.22	302.22	302.22	302.22	302.22	302.22	302.22	302.22	302.22	302.22	302.22	3,626.65
21	Aircraft Hange NCP130218	35,910.77	370.21	370.21	370.21	370.21	370.21	370.21	370.21	370.21	370.21	370.21	370.21	370.21	4,442.53
22	Aircraft Hange NCP140560	5,173.54	60.11	60.11	60.11	60.11	60.11	60.11	60.11	60.11	60.11	60.11	60.11	60.11	721.32
23	Aircraft Hange NCPM10100	45,567.10	31.64	31.64	31.64	31.64	31.64	31.64	31.64	31.64	31.64	31.64	31.64	31.64	379.72
24	Aircraft Hange NCT086266	4,591.77	79.17	79.17	79.17	79.17	79.17	79.17	79.17	79.17	79.17	79.17	79.17	79.17	949.98
25	Aircraft Hange NCT100204	2,446.49	90.61	90.61	90.61	90.61	90.61	90.61	90.61	90.61	90.61	90.61	90.61	90.61	1,087.32
26	Aircraft Hange NCT100642	360.81	17.18	17.18	17.18	17.18	17.18	17.18	17.18	17.18	17.18	17.18	17.18	17.18	206.16
27	Aircraft Hange NCT100656	235.97	12.10	12.10	12.10	12.10	12.10	12.10	12.10	12.10	12.10	12.10	12.10	12.10	145.20
28	Aircraft Hange NCT160090	29,383.23	445.20	445.20	445.20	445.20	445.20	445.20	445.20	445.20	445.20	445.20	445.20	445.20	5,342.41
29	Aircraft Hange NCT160310	17,550.57	292.51	292.51	292.51	292.51	292.51	292.51	292.51	292.51	292.51	292.51	292.51	292.51	3,510.12
30	Aircraft Hange NCT170117	132,687.22	2,823.13	2,823.13	2,823.13	2,823.13	2,823.13	2,823.13	2,823.13	2,823.13	2,823.13	2,823.13	2,823.13	2,823.13	33,877.58
31	Aircraft Hange NCT170165	207,824.82	4,833.13	4,833.13	4,833.13	4,833.13	4,833.13	4,833.13	4,833.13	4,833.13	4,833.13	4,833.13	4,833.13	4,833.13	57,997.61
32	Aircraft Hange NCT200025	2,100.76	43.77	43.77	43.77	43.77	43.77	43.77	43.77	43.77	43.77	43.77	43.77	43.77	525.20
33	Aircraft Hange NCT274907	2,914.88	49.41	49.41	49.41	49.41	49.41	49.41	49.41	49.41	49.41	49.41	49.41	49.41	592.86
34	Aircraft Hange NCT299531	3,173.15	55.67	55.67	55.67	55.67	55.67	55.67	55.67	55.67	55.67	55.67	55.67	55.67	668.04
35	Aircraft Hange NCT318388	655.48	11.50	11.50	11.50	11.50	11.50	11.50	11.50	11.50	11.50	11.50	11.50	11.50	138.00
36	Aircraft Hange NCT397038	1,372.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00	336.00
37	Aircraft Hange NCW210715	1.75	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	1.50
38	Aircraft Hange NCW210764	3.52	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	3.52
39	Aircraft Hange NET180018	1,204.71	27.38	27.38	27.38	27.38	27.38	27.38	27.38	27.38	27.38	27.38	27.38	27.38	328.56
40	Aircraft Hange NET190279	6,479.49	231.41	231.41	231.41	231.41	231.41	231.41	231.41	231.41	231.41	231.41	231.41	231.41	2,776.92
41	Aircraft Hange NWF150029	9,252.49	117.12	117.12	117.12	117.12	117.12	117.12	117.12	117.12	117.12	117.12	117.12	117.12	1,405.45
42	Aircraft Hange NWP130034	6,006.58	66.74	66.74	66.74	66.74	66.74	66.74	66.74	66.74	66.74	66.74	66.74	66.74	800.88
43	Aircraft Hange NWP140238	11,341.54	133.43	133.43	133.43	133.43	133.43	133.43	133.43	133.43	133.43	133.43	133.43	133.43	1,601.16
44	Aircraft Hange NWP140250	39,524.22	479.22	479.22	479.22	479.22	479.22	479.22	479.22	479.22	479.22	479.22	479.22	479.22	5,750.59
45	Aircraft Hange NWP140775	23,270.97	342.22	342.22	342.22	342.22	342.22	342.22	342.22	342.22	342.22	342.22	342.22	342.22	4,106.64
46	Aircraft Hange TC2100007	1,565.26	32.61	32.61	32.61	32.61	32.61	32.61	32.61	32.61	32.61	32.61	32.61	32.61	391.32
47	Aircraft Hange WLAPEOL	116 799.28	1,946.65	1,946.65	1,946.65	1,946.65	1,946.65	1,946.65	1,946.65	1,946.65	1,946.65	1,946.65	1,946.65	1,946.65	23,359.85
48		4,553,689.81													
49		**Depr Expense**	34,092.33	34,092.33	34,092.33	34,092.33	34,092.33	34,092.33	34,092.33	34,092.33	34,092.33	34,092.33	34,092.33	34,092.33	**409,108.00**

DEC A location 33.90% [2]

DEC Depr Aviation 138,687.61

[1] Duke Energy Service Company Financial Accounting & Reporting
[2] NC-2090-5 - 2021 Service Company Cost Allocations in Service Agreements - Facilities Rate of Return allocation factor

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2021 Service Company Cost Allocations in Service Agreements - Depreciation Expense and Facili ies Rate of Return Factors

SERVICE COMPANY COST ALLOCATION DETAILS
COST ALLOCATIONS IN SERVICE AGREEMENTS

SA #	Function	Function	Allocation Method	Operating Unit	Function	OU Description	Allocation Pool	Alloc Pool	St Cd	DPC 20056 Duke Power Goverence	DEP 50991 DE Progress	DEF 50992 Progress Florida	DEO 75956 KO Transmission	DEO 75953 DE Ohio (USFRELGOV)	DEO 75954 DE Ohio (USFRGSGOV)	DEO	DEK	Comm	Other	Total
Fac ROR	**Facilities Rate of Return Allocation**	Allocates the Service Company's portion of the utilities	*Three Factor Formula*	DURR	Facilities Rate of	Facilities ROR Gvrnce	GOVEMPROR	Facilities ROR Gvrnce	DG1	33.90%	22.69%	17.12%	0.05%	3.59%	1.53%	5.17%	1.58%	3.28%	0.12%	100.00%
				DDEP	Accounting	DEBS Depreciation DE	DENT3FFDEP	SvcCo Depreciation	D49	33.91%	22.69%	17.12%	0.05%	3.59%	1.53%	5.17%	1.58%	3.28%	0.12%	100.01%

Source: Duke Energy Service Company Financial Accounting & Reporting - Cost Allocation Manual E-7 Sub 1100A

Fac	33.90%
Depr	33.91%

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Levelize Nuclear Refueling Outage Costs
For the Test Period Ending December 31, 2021

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NC2100 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjusts operation and maintenance expenses and income taxes to levelize nuclear refueling outage costs.

The impact to operation and maintenance expenses was determined by subtracting annualized outage amortization expense from test period outage expense.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

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Levelize Nuclear Refueling Outage Costs
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(Dollars in thousands)

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Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	Other Revenue		
3	Electric operating revenue (L1+L2)		$ -
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	Other operation and maintenance expense	NC2100-1	$ 1,679
10	Depreciation and amortization		
11	General taxes		
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC2100-1	$ (392)
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		$ 1,287
17			
18	Operating income (L3-L16)		$ (1,287)

			Total NC Retail
19	**Rate Base**	Source	Application
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
1	Materials and supplies		$ -
13	Total Working Capital		$ -
14	Accumulated deferred income taxes		$ -
15	Operating reserves		$ -
16	Construction Work in Progress		$ -
17	Total Rate Base (sum(L22:L1,L13,L14:L16)		$ -

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DUKE ENERGY CAROLINAS, LLC
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Levelize Nuclear Refueling Outage Costs
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC2100-1 Calculation
Page 1 of 1
Application

Line No.	Description	Total NC Retail	
1			
2	NC Amortization of Outage Deferral - Last Known and Measurable:		
3	McGuire Unit 1	$ 909	[1]
4	McGuire Unit 2	1,093	[1]
5	Catawba Unit 1	124	[1]
6	Catawba Unit 2	281	[1]
7	Oconee Unit 1	734	[1]
8	Oconee Unit 2	737	[1]
9	Oconee Unit 3	544	[1]
10	Total Monthly Amortization Expense (Sum L3 hrough L9)	$ 4,422	
11			
12	NC Annualized Amortization Expense, Based on Last Known and Measurable:		
13	McGuire Unit 1 (L3 x 12)	$ 10,906	
14	McGuire Unit 2 (L4 x 12)	13,121	
15	Catawba Unit 1 (L5 x 12)	1,493	
16	Catawba Unit 2 (L6 x 12)	3,370	
17	Oconee Unit 1 (L7 x 12)	8,811	
18	Oconee Unit 2 (L8 x 12)	8,842	
19	Oconee Unit 3 (L9 x 12)	6,525	
20	Total Annual Amortization Expense (Sum L13 through L19)	$ 53,068	
21			
22	Annualized NC outage amortization expense (L20)	$ 53,068	
23	Test year NC amortization of outage deferral	51,390	[2]
24	Impact to O&M (L22 - L23)	$ 1,679	
25			
26	Statutory tax rate	23 3503%	[3]
27	Impact to income taxes (-L24 x L26)	$ (392)	
28			
29	Impact to operating income (-L24 - L27)	$ (1,287)	

[1] Information provided by Duke Energy Carolinas Accounting
[2] NC-2100-2 Deferral
[3] NC1010-4 2022 Calculation of Tax Rates, Line 10

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NC2100-2 Deferral
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Application

NC Amortization of Outage Deferral - For the Test Period Ending December 31, 2021

Line No.	Description	Total	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21
1	McGuire Unit 1	$ 10,906	$ 909	$ 909	$ 909	$ 909	$ 909	$ 909	$ 909	$ 909	$ 909	$ 909	$ 909	$ 909
2	McGuire Unit 2	11,292	927	927	927	927	927	927	927	927	927	927	927	1,093
3	Catawba Unit 1	2,090	174	174	174	174	174	174	174	174	174	174	174	174
4	Catawba Unit 2	2,879	183	183	183	183	183	281	281	281	281	281	281	281
5	Oconee Unit 1	8,811	734	734	734	734	734	734	734	734	734	734	734	734
6	Oconee Unit 2	8,886	741	741	741	741	741	741	741	741	741	741	741	741
7	Oconee Unit 3	6,525	544	544	544	544	544	544	544	544	544	544	544	544
8	Total	$ 51,390	$ 4,211	$ 4,211	$ 4,211	$ 4,211	$ 4,211	$ 4,310	$ 4,310	$ 4,310	$ 4,310	$ 4,310	$ 4,310	$ 4,476

[1] Information provided by Duke Energy Carolinas Accounting

E1-10
NC2100-2 Deferral
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DUKE ENERGY CAROLINAS, LLC
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Annualize non labor O&M
For the Test Period Ending December 31, 2021

E1-10
NC2110 Narrative
Application

E-1 Item 10 Adjustments Requirement
Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro-forma annualizes test period operation and maintenance expenses excluding fuel, purchased power, and labor and benefit costs to reflect the change in unit costs that occurred during the test period.

The impact to operation and maintenance expenses is determined as follows:

Starting with per book operation and maintenance expense, excluding fuel and purchased power, as stated on Bowman Exhibit 2 page 1 and subtracting all pro-forma adjustments that adjust the test period amount.

Next, subtract the salaries and wages and fringe benefits from operation and maintenance expenses.

Finally, the impact to operation and maintenance expense is calculated by multiplying total adjusted non-labor operation and maintenance expenses by the average inflation rate.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

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Annualize non labor O&M
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(Dollars in thousands)

E1-10
NC2110 Summary
Page 1 of 1
Application

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	Other Revenue		
3	Electric operating revenue (L1+L2)		$ -
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	Other operation and maintenance expense	NC2110-1	48,501
10	Depreciation and amortization		
11	General taxes		
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC2110-1	(11,325)
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		$ 37,176
17			
18	Operating income (L3-L16)		$ (37,176)

			Total NC Retail
19	**Rate Base**	Source	Application
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies		$ -
24	Total Working Capital		$ -
25	Accumulated deferred income taxes		$ -
26	Operating reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -

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E1-10
NC2110-1 Calculation
Page 1 of 1
Application

Line No.	Description	Total System	NC Retail Allocation	Total NC Retail
1	O&M (excluding fuel and purchase power)			1,192,866 [1]
2				
3	Less existing proforma adjustments			
4	Reagents expense and proceeds from sale of by-products (NC2010)	25,278	0.0000% [5]	-
5	Costs recovered through non fuel riders (NC2030)	109,961		81,295 [9]
6	Amortization of prior rate case costs (NC5010)	1,783	Direct	1,783
7	Expiring amortizations (NC5010) - Severance	21,685	Direct	21,685
8	Vegetation management expenses - distribution (NC2070)	68,042	74.1732% [6]	50,469
9	Vegetation management expenses - transmission (NC2070)	12,362	48.1470% [7]	5,952
10	Adjust Test Year Expenses (NC2080)	910	Direct	910
11	NCUC regulatory fee (NC2130)	6,369	Direct	6,369
12	Aviation expenses (NC2090)	2,734	68.2076% [8]	1,864
13	Adjust Nuclear Outage Levelization (NC2100)	51,390	Direct	51,390
14	Storm Normalization (NC7010)	6,347	Direct	6,347
15	Adjust Test Year Expenses - Rent (NC2150)	10,441	68.2076% [8]	7,121
16	Adjust NCUC Regulatory Fee Amortization (NC5080)	555	Direct	555
17				
18				
19				
20				
21				
22				
23	Total Proforma adjustments			$ 235,742
24				
25	Total O&M to be adjusted including labor (L1 - L23)			$ 957,124
26				
27	Net electric O&M salaries and wages - NC Retail			$ 465,451 [10]
28	Fringe benefits contribution rate			10.01% [2]
29	Fringe benefits (L27 x L28)			$ 46,592
30				
31	O&M salaries & wages and fringe benefits (L27 + L29)			$ 512,043
32				
33	Total non-labor O&M to be adjusted (L25 - L31)			$ 445,081
34	Average inflation rate			10.90% [3]
35	Impact to O&M - non-labor O&M adjustment to reflect end of period costs (L33 x L34)			$ 48 501
36				
37	Statutory tax rate			23 3503% [4]
38	Impact to income taxes (-L35 x L37)			$ (11 325)
39	Impact to operating Expense (L35 + L38)			$ 37,176

[1] Bowman Exhibit 2 Page 1 Line 4 Per Books
[2] NC2050 - Normalize O&M Labor Expenses - DEC tab NC2050-1 Calculation line 37
[3] NC2110-2 Avg Price Indices line 21
[4] NC1010-4 - 2022 Calculation of Tax Rates, Line 10
[5] All - MWHs at Meter - Jur
[6] All - Dist Plt OH - Jur
[7] All - Transmission Demand - Jur
[8] All - Labor - Jur
[9] Proforma NC2030 - Adjust for Costs Recovered thru Non Fuel Riders - DEC tab NC2030-1 Calculation line 31
[10] NC Retail Labor Allocation per 2021 COS 12CP - E-1, Item 45

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Annualize non labor O&M
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E1-10
NC2110-2 Avg Price Indice
Page 1 of 1
Application

Average of Consumer Price Index and Producer Price Index

Line No.	Period	CPI [1] (a)	PPI [2] Finished goods less food & energy (b)	PPI [3] Processed materials less food & energy (c)	PPI Average (d)= Average of (b) and (c)
1	December-2020	260 5	211.6	204.1	
2	January-2021	261.6	212.2	207.8	
3	February-2021	263.0	213.0	211.8	
4	March-2021	264.9	213.8	217.5	
5	April-2021	267.1	215.0	224.0	
6	May-2021	269.2	216.2	230.1	
7	June-2021	271.7	217.7	234.6	
8	July-2021	273.0	219.1	237.9	
9	August-2021	273.6	220.2	240.6	
10	September-2021	274.3	221.6	242.8	
11	October-2021	276.6	222.8	246.8	
12	November-2021	277.9	224.1	250.2	
13	December-2021	278.8	225.3	251.8	
14					
15	13 month average	270.2	217.9	230.8	
16					
17	September-2022 (will update through capital cut-off)	296 8	240.1	262.3	
18					
19	Increase from average to cutoff (L17 - L15)	26.6	22.2	31.5	
20	% increase from average to year end (L19 / L15)	9.86%	10.19%	13.67%	11.93%
21	Average inflation rate (Average, L20 Col. (a) and Col. (d))	10.90%			

Note: Totals may not foot due to rounding.

[1] NC2110-3 - Consumer Price Index - All Items
[2] NC2110-4 - Producer Price Index - Commodities - Finished goods less food and energy
[3] NC2110-5 - Producer Price Index - Commodities - Processed materials less food and energy

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Annualize non labor O&M
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E1-10
NC2110-3 All tems
Page 1 of 1
Application

Consumer Price Index - All Urban Consumers
Original Data Value

Series Id CUUR0000SA0
Not Seasonally Adjusted
Series All items in U.S. city average, all urban consumers,
Area U.S. city average
Item All items
Base 1982-84=100
Period
Years 2011 to 2021

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
2009	211.143	212.193	212.709	213.240	213.856	215.693	215.351	215.834	215.969	216.177	216.330	215 949	214 537
2010	216.687	216.741	217.631	218.009	218.178	217.965	218.011	218.312	218.439	218.711	218.803	219.179	218 056
2011	220.223	221.309	223.467	224.906	225.964	225.722	225.922	226.545	226.889	226.421	226.230	225 672	224 939
2012	226.665	227.663	229.392	230.085	229.815	229.478	229.104	230.379	231.407	231.317	230.221	229 601	229 594
2013	230.280	232.166	232.773	232.531	232.945	233.504	233.596	233.877	234.149	233.546	233.069	233 049	232 957
2014	233.916	234.781	236.293	237.072	237.900	238.343	238.250	237.852	238.031	237.433	236.151	234 812	236.736
2015	233.707	234.722	236.119	236.599	237.805	238.638	238.654	238.316	237.945	237.838	237.336	236 525	237 017
2016	236.916	237.111	238.132	239.261	240.229	241.018	240.628	240.849	241.428	241.729	241.353	241.432	240 007
2017	242.839	243.603	243.801	244.524	244.733	244.955	244.786	245.519	246.819	246.663	246.669	246 524	245.120
2018	247.867	248.991	249.554	250.546	251.588	251.989	252.006	252.146	252.439	252.885	252.038	251 233	251.107
2019	251.712	252.776	254.202	255.548	256.092	256.143	256.571	256.558	256.759	257.346	257.208	256 974	255 657
2020	257.971	258.678	258.115	256.389	256.394	257.797	259.101	259.918	260.280	260.388	260.229	260.474	258 811
2021	261.582	263.014	264.877	267.054	269.195	271.696	273.003	273.567	274.310	276.589	277.948	278 802	270 970
2022	281.148	283.716	287.504	289.109	292.296	296.311	296.276	296.171	296 8				

Source: Bureau of Labor Statistics

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DUKE ENERGY CAROLINAS, LLC
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Annualize non labor O&M
For the Test Period Ending December 31, 2021

E1-10
NC2110-4 Finishd Goods
Page 1 of 1
Application

Producer Price Index-Commodities
Original Data Value

Series Id: WPSFD4131
Seasonally Adjusted
Series Title: PPI Commodity data for Final demand-
Group: Final demand
Item: Finished goods less foods and energy
Base Date: 198200
Years: 2011 to 2021

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
2009	170.8	170.9	171.2	171.3	171.2	171.8	171.4	171.8	171.6	171.5	172.1	172.1	171.5
2010	172.5	172.6	172.9	172.9	173.4	173.6	173.7	173.9	174.3	174.3	174.3	174.6	173.6
2011	175.3	175.7	176.2	176.8	177.0	177.6	178.2	178.5	179.0	179.4	179.6	180.0	177.8
2012	180.7	181.0	181.3	181.6	181.8	182.1	182.9	183.2	183.2	183.3	183.7	183.7	182.4
2013	183.9	184.2	184.4	184.6	184.8	185.0	185.2	185.3	185.4	185.6	185.9	186.7	185.1
2014	187.5	187.7	187.7	187.9	188.2	188.5	188.7	189.0	189.2	189.7	189.7	189.8	188.6
2015	190.7	191.2	191.4	191.5	191.8	192.7	193.0	193.0	193.2	193.1	193.2	193.4	192.4
2016	193.9	194.1	194.3	194.6	194.8	195.4	195.4	195.6	195.8	196.1	196.3	196.7	195.3
2017	197.2	197.3	197.8	198.4	198.5	198.8	198.9	199.2	199.1	200.0	200.5	200.6	198.9
2018	200.9	201.3	201.8	202.2	202.7	203.1	203.7	204.1	204.5	205.2	205.6	205.8	203.4
2019	206.7	206.9	207.2	207.3	207.7	207.8	208.1	208.2	208.3	208.5	208.8	208.8	207.9
2020	208.8	209.4	209.4	209.9	209.9	209.9	210.4	210.7	210.8	210.8	211.4	211.6	210.3
2021	212.2	213.0	213.8	215.0	216.2	217.7	219.1	220.2	221.6	222.8	224.1	225.3	218.4
2022	227.3	229.6	231.1	233.5	235.4	237.1	238.4	239.6	240.1				

Note: Items highlighted green above are preliminary. All indexes are subject to revision four months after original publication.

Source: Bureau of Labor Statistics

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Annualize non labor O&M
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E1-10
NC2110-5 Processed Mtl
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Application

Producer Price Index-Commodities
Original Data Value

Series Id: WPSID69115
Seasonally Adjusted
Series PPI Commodity data for Intermediate demand
Group: Intermediate demand by commodity type
Item: Processed materials less foods and energy
Base Date: 198200
Years: 2011 to 2021

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
2009	174.8	173.5	172.7	171.8	171.4	171.8	172.2	173.2	174.2	174.5	174.9	175.9	173.4
2010	177.0	178.4	179.6	181.4	181.8	180.9	180.2	180.5	180.9	182.0	183.1	184.1	180.8
2011	186.6	188.8	190 2	192.4	193.5	193.7	194.2	194.2	194.2	193.0	192.3	191.3	192.0
2012	192.0	193.2	194 5	194.7	194.1	191.9	191.2	191.3	192.0	192.2	192.1	192.6	192.7
2013	193.7	194.7	194.4	193.9	193.6	193.5	193.3	193.7	193.7	193.6	193.6	194 0	193.8
2014	194.6	195.2	194.8	195.1	195.0	195.1	195.9	196.3	196.3	195.8	194.9	193 9	195.2
2015	191.7	191.1	190.5	190.1	190.1	190.2	190.1	189.2	188.1	187.6	187.1	186 5	189.4
2016	185.7	185.2	185 2	185.7	186.3	186.7	186.9	187.4	187.6	187.9	188.7	189.3	186.9
2017	189.9	191.3	192.1	193.0	192.9	193.1	192.9	193.5	194.1	195.0	195.9	196.2	193.3
2018	197.2	198.2	199 3	199.9	201.4	202.3	203.0	203.7	204.4	204.8	204.1	203.1	201.8
2019	203.0	202.6	202.4	202.2	201.8	201.1	200.7	200.0	199.7	200.2	199.8	199.4	201.1
2020	199.6	199.4	199 0	196.1	195.0	195.9	197.1	198.6	200.2	200.8	201.2	204.1	198.9
2021	207.8	211.8	217 5	224.0	230.1	234.6	237.9	240.6	242.8	246.8	250.2	251 8	233.0
2022	255.5	256.4	258.7	261.8	266.5	266.6	265.9	264.0	262.3				

Note: Items highlighted green above are preliminary. All indexes are subject to revision four months after original publication.

Source: Bureau of Labor Statistics

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust reserve for end of life nuclear costs
For the Test Period Ending December 31, 2021

E1-10
NC2120 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

Nuclear Fuel

The cost of the last nuclear fuel core is not captured in the costs of decommissioning and is not expected to have any salvage value. As this last core of nuclear fuel would benefit the ratepayers served prior to the end of life of the nuclear plant, a reserve is accrued so that there is a better matching of cost and benefit for ratemaking purposes. The annual amortization expense adjustment is determined by dividing the current projected remaining value of the last core of nuclear fuel at the end of life of each unit by the number of years remaining in the unit's life less the amount of amortization in the test year. The reserve is an offset to rate base in the cost of service.

Nuclear Materials and Supplies

Similar to the discussion above for the final nuclear fuel core, the Company accrues a reserve for end of life nuclear materials and supplies (M&S). The nuclear M&S inventory will have little or no salvage value at the time of decommissioning. The annual amortization expense adjustment was determined by dividing the projected inventory balance at the end of life of each unit by the number of years remaining in the unit's life less the amount of amortization in the test year. Duke Energy Carolinas assumed in its computations that the current test year balance of nuclear M&S would be the projected inventory balance at the end of life of each unit.

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Adjust reserve for end of life nuclear costs
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC2120 Summary
Page 1 of 1
Application

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	Other Revenue		
3	Electric operating revenue (L1+L2)		$ -
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	Other operation and maintenance expense		
10	Depreciation and amortization	NC2120-1	$ (6,744)
11	General taxes		
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC2120-1	$ 1,575
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		$ (5,170)
17			
18	Operating income (L3-L16)		$ 5,170

Line No	**Rate Base**	Source	Total NC Retail Application
19			
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies		$ -
24	Total Working Capital		$ -
25	Accumulated deferred income taxes		$ -
26	Operating reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -

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Adjust reserve for end of life nuclear costs
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC2120-1 Calculation
Page 1 of 1
Application

Line No.	Description	NC Retail	
1	Impact to Income Statement Line Items		
2	Adjustment to annual expense for end of life reserve for nuclear fuel	$ (520)	[1]
3	Adjustment to annual expense for end of life reserve for nuclear M&S	(6,225)	[2]
4	Impact to depreciation and amortization (L2 + L3)	$ (6,744)	
5			
6	Statutory tax rate	23.3503%	[3]
7	Impact to income taxes (-L4 x L6)	$ 1,575	
8	Impact to operating income (-L4 - L7)	$ 5,170	

[1] NC-2120-2 - Adjustment for End of Life Reserve for Nuclear Fuel, Line 34
[2] NC-2120-3 - Adjustment for End of Life Reserve for Nuclear Materials and Supplies, Line 24
[3] NC1010-4 2022 Calculation of Tax Rates, Line 10

DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust reserve for end of life nuclear costs
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC2120-2 Nuclear Fuel
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Application

Adjustment for End of Life Reserve for Nuclear Fuel

Line No.	Description	CNS 1	CNS 2	MNS 1	MNS 2	ONS 1	ONS 2	ONS 3	Total	
1	Impact to Income Statement Line Items									
2	Projection of core's end-of cycle value	$ 72,999	$ 68,103	$ 70,025	$ 72,133	$ 57,236	$ 61,652	$ 63,727	$ 465,876	[1]
3	as of date	10/25/2039	3/15/2036	3/7/2037	3/13/2038	10/2/2032	10/1/2033	4/4/2034		[1]
4	Joint ownership share of core's end-of-cycle value	80.754%	80.754%	-	-	-	-	-		[2]
5	Core's end-of-cycle value net of joint ownership estimate (L2 - (L2 x L4))	$ 14,049	$ 13,107	$ 70,025	$ 72,133	$ 57,236	$ 61,652	$ 63,727	$ 351,929	
6	Final refueling cycle months	12	12	12	12	18	18	18		[1]
7	Normal refueling cycle months	18	18	18	18	24	24	24		[1]
8	Adjustment ratio for shorter last cycle (L6 / L7)	66.67%	66.67%	66.67%	66.67%	75.00%	75.00%	75.00%		
9										
10	Adjustment ratio for last cycle loading & operating efficiencies	75.00%	75.00%	75.00%	75.00%	75.00%	75.00%	75.00%		[1]
11										
12	Adjusted end of cycle value (L5 x L8 x L10)	$ 7,025	$ 6,554	$ 35,013	$ 36,067	$ 32,195	$ 34,679	$ 35,846	$ 187,379	
13	Projected decommissioning date of plant	12/5/2063	12/5/2063	6/12/2061	3/3/2063	2/6/2053	10/6/2053	7/19/2054		[3]
14	Nuclear fuel annual escalation rate (applies to post forecast period)	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%		[1]
15	Adjusted end of cycle value, escalated to decommissioning date									
16	(L12 x (1 + L14) ^ ((L13 - L3) / 365.25 days))	$ 11,324	$ 11,348	$ 56,613	$ 59,139	$ 48,171	$ 51,545	$ 53,572	$ 291,712	
17										
18	NC Retail Allocation Factor - All - MWHs at Generation - Jur	67.4869%	67.4869%	67.4869%	67.4869%	67.4869%	67.4869%	67.4869%	67.4869%	[4]
19	Adjusted end of cycle value, escalated to decommissioning date - NC Retail (L16 x L18)	$ 7,642	$ 7,659	$ 38,206	$ 39,911	$ 32,509	$ 34,786	$ 36,154	$ 196,868	
20										
21	Reserve balance - NC Retail at 12/31/2021	$ 1,993	$ 1,982	$ 10,448	$ 10,352	$ 12,876	$ 12,611	$ 12,315	$ 62,578	[5]
22	2021 annual expense for reserve - NC Retail	109	532	419	502	2,673	-	-	4,236	[5]
23	2021 monthly expense for reserve - NC Retail (L22 / 12 months)	9	44	35	42	223	-	-	353	
24	Number of months amortized at 12/31/2023	24	24	24	24	24	24	24	24	[6]
25	Expected reserve balance - NC Retail at 12/31/2023 (L21 + (L23 x L24))	$ 2,212	$ 3,047	$ 11,286	$ 11,356	$ 18,223	$ 12,611	$ 12,315	$ 71,050	
26										
27	Remaining reserve required at rates effective date - NC Retail (L19 - L25)	$ 5,431	$ 4,612	$ 26,921	$ 28,555	$ 14,286	$ 22,175	$ 23,839	$ 125,818	
28										
29	Date new rates effective	1/1/2024	1/1/2024	1/1/2024	1/1/2024	1/1/2024	1/1/2024	1/1/2024		
30	Years of remaining plant life (L13 - L29 / 365.25 days)	40	40	37	39	29	30	31		
31	Annual expense for reserve required at new rates effective date - NC Retail (L27 / L30)	$ 136	$ 116	$ 719	$ 729	$ 491	$ 745	$ 780	$ 3,716	
32										
33	Current annual expense for reserve - NC Retail (L22)	$ 109	$ 532	$ 419	$ 502	$ 2,673	$ -	$ -	$ 4,236	
34	Adjustment to annual expense for end of life reserve for nuclear fuel (L31 - L33)	$ 27	$ (417)	$ 300	$ 227	$ (2,182)	$ 745	$ 780	$ (520)	

[1] Information provided by Duke Energy Nuclear Fuel Supply
[2] NC-2050 - 3 Joint Owner - Catawba Project (Gross, Allocated $), 12 Months Ended Dec 31, 2021, Non-ownership percentage in Catawba plant
[3] NC-2802 - End of Life Reserve for Nuclear M&S - Last Rate Case (Docket No. E-7, Sub 1214) - Decommissioning date + 20 years (based on SLRs)
[4] Allocation Factor - All - MWHs at Generation
[5] Provided by Accounting - DEC NF Last Core Res Details by Plant
[6] Monthly amortization begin date January 1, 2022 through rates effective date December 31, 2023 = 24 months

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NC2120-2 Nuclear Fuel
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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust reserve for end of life nuclear costs
For the Test Period Ending December 31, 2021
(Dollars in thousands)

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NC2120-3 M&S
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Application

Adjustment for End of Life Reserve for Nuclear Materials and Supplies

Line No.	Description	McGuire	Oconee	Catawba	Total	
1	Impact to Income Statement Line Items					
2	Current inventory as of 12/31/2021	$ 141,072	$ 182,903	$ 160,468	$ 484,443	[1]
3	Catawba contra	-	-	(130,295)	(130,295)	[1]
4	End of life inventory value net of joint ownership estimate (L2 + L3)	$ 141,072	$ 182,903	$ 30,172	$ 354,147	
5						
6	NC Retail Allocation Factor - All Production Demand	66 9690%	66.9690%	66.9690%	66.9690%	[2]
7	Nuclear M&S inventory base for amortization - NC Retail (L4 x L6)	$ 94,474	$ 122,488	$ 20,206	$ 237,169	
8						
9	Reserve balance - NC Retail at 12/31/2021	$ 24,354	$ 45,410	$ 4,547	$ 74,312	[3]
10	2021 annual expense for reserve - NC Retail	3,474	6,228	612	10,314	
11	2021 monthly expense for reserve - NC Retail (L10 / 12 months)	290	519	51	860	
12	Number of months amortized at 12/31/2023	24	24	24	24	[4]
13	Expected reserve balance - NC Retail at 12/31/2023 (L9 + (L11 x L12))	$ 31,302	$ 57,866	$ 5,771	$ 94,940	
14						
15	Remaining reserve required at rates effective date - NC Retail (L7 - L13)	$ 63,172	$ 64,622	$ 14,434	$ 142,229	
16						
17	Projected decommissioning date of plant	3/3/2063	7/19/2054	12/5/2063		[5]
18	Date new rates effective	1/1/2024	1/1/2024	1/1/2024		[6]
19	Years of remaining plant life ((L17 - L18 / 365.25 days)	39	31	40		
20						
21	Annual expense for reserve required at rates effective date - NC Retail (L15 / L19)	$ 1,613	$ 2,115	$ 361	$ 4,090	
22						
23	Current annual expense for reserve - NC Retail (L10)	$ 3,474	$ 6,228	$ 612	$ 10,314	
24	Adjustment to annual expense for end of life reserve for nuclear M&S (L21 - L23)	$ (1,861)	$ (4,113)	$ (251)	$ (6,225)	

[1]Provided by Duke Energy Carolinas Accounting
[2] Allocation Factor - All Production Demand
[3] Provided by Accounting - DEC M&S Inventory by Plant Analysis
[4] Monthly amortization begin date January 1 2022 through rates effective date December 31, 2023 = 24 months
[5] NC-2120-2 - Adjustment for End of Life Reserve for Nuclear Fuel, Line 13
[6] NC-2120-2 - Adjustment for End of Life Reserve for Nuclear Fuel, Line 29

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust O&M for change in NCUC regulatory fee
For the Test Period Ending December 31, 2021

E1-10
NC2130 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjusts other operation and maintenance expense for the impact of the change in the NCUC fee since the last rate case.

The impact to operation and maintenance expense is determined as follows:

The regulatory fee expense was recalculated using the base revenues subject to regulatory fee in the test period times the new rate of 0.0014 effective July 1, 2022.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust O&M for change in NCUC regulatory fee
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC2130 Summary
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Application

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	Other Revenue		
3	Electric operating revenue (L1+L2)		$ -
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	Other operation and maintenance expense	NC2130-1	$ 490
10	Depreciation and amortization		
11	General taxes		
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC2130-1	(114)
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		$ 376
17			
18	Operating income (L3-L16)		$ (376)

	Rate Base	Source	Total NC Retail Application
19			
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies		$ -
24	Total Working Capital		$ -
25	Accumulated deferred income taxes		$ -
26	Operating reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust O&M for change in NCUC regulatory fee
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC2130-1 Adjusted Reg Fee Calc
Page 1 of 1
Application

Line No.	Description	NC Retail	
1	Impact to Income Statement Line Items		
2	Other operation and maintenance expense:		
3			
4	Revenues subject to regulatory fee in the test period	$ 4,899,551	[1]
5	Statutory regulatory fee percentage rate	0.1400%	[2]
6	Amount of annualized regulatory fee (L4 x L5)	$ 6,859	
7	Amount of regulatory fee booked in test period	6,369	[1]
8	Adjustment to O&M to annualize reg fee booked in the test period (L6 - L7)	$ 490	
9			
10	Statutory tax rate	23.3503%	[3]
11			
12	Impact to income taxes (-L8 x L10)	$ (114)	
13			
14	Impact to operating income (-L8 - L12)	$ (376)	

[1] NC2130-2 - Test Period Expenses, Line 8
[2] NC2310-5 -NCUC Fee Update
[3] NC1010-4 2022 Calculation of Tax Rates, Line 10

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DUKE ENERGY CAROL NAS, LLC
Docket No. E-7 Sub 1276
Adjust O&M for change in NCUC regulatory fee
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC2130-2 Test Period Expenses
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Application

NCUC Base Rate Regulatory Fee in the Test Period

Line No.	Description	Total NC Retail	[1]	Less: Rider Revenue	[2]	Base Revenue	Reg Fee %	[3]	Reg Fee
1		(a)		(b)		(c) = (a)-(b)	(d)		(e) = (a)x(d)
2	Impact to Income Statement Line Items								
3	Other operation and maintenance expense:								
4	Revenues subject to regulatory fee - Q4-2020	$ 1,077,364		$ (30,113)		$ 1,107,476	0.1300%		$ 1,440
5	Revenues subject to regulatory fee - Q1-2021	1,198,319		(37,232)		1,235,551	0.1300%		1,606
6	Revenues subject to regulatory fee - Q2-2021	1,054,131		(27,517)		1,081,647	0.1300%		1,406
7	Revenues subject to regulatory fee - Q3-2021	1,456,544		(18,333)		1,474,877	0.1300%		1,917
8	Revenues subject to reg fee for 2021 (Sum L4:L7)	$ 4,786,358		$ (113,194)		$ 4,899,551			$ 6,369

[1] NC2130-3 - Public Utility Regulatory Fee Reports - Revenues Subject to Regulatory Fee, Line 3 by Quarter
[2] NC2130-4 - Total Billed Rider Revenue, Line 12, to exclude so as to adjust for Base Revenue fees only in this proceeding
[3] NC2130-3 - Public Utility Regulatory Fee Reports - Statutory Regulatory Fee Percentage Rate, Line 4

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust O&M for change in NCUC regulatory fee
For the Test Period Ending December 31, 2021

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NC2130-3 Reg Fee Filings
Page 1 of 4
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Public Utility Regulatory Fee Reports - Revenues Subject to Regulatory Fee

DATE: 2/5/2021
PERIOD: Q4 2020

STATE OF NORTH CAROLINA
UTILITIES COMMISSION
RALEIGH

PUBLIC UTILITY REGULATORY FEE REPORT
FOR THE QUARTER ENDED December 31, 2020
(Second Quarter of Fiscal Year 2020-2021)

Docket Number: E-7
Duke Energy Carolinas, LLC
Attn: Nick Speros
550 S. Tryon Street - DEC43
Charlotte NC 28202

(Please Note Any Address Corrections)

Line No.	Description	Amount
1.	Total North Carolina Jurisdictional Revenues (See instruction No. 1 on reverse)	$ 1,081,392,714.80
2.	Less revenues included on Line 1 determined to be uncollectible	$ 4,028,727.00
3.	Revenues subject to regulatory fee (Line 1 minus Line2)	$ 1,077,363,987.80
4.	Statutory regulatory fee percentage rate	0.00130
5.	Amount of regulatory fee due (See instruction Nos. 2 & 3 on reverse)	$ 1,400,573.18
6a.	ADJUSTMENT: Plus Additional Amount Due on Account	$ -
6b.	ADJUSTMENT: Minus Credit on Account	$ -
7	FINAL AMOUNT PAID BY PAYMENT THIS QUARTER	$ 1,400,573.18

CHECK NO. _____

If applicable, checks should be SIGNED and made payable to NC Dept of Commerce/Utilities Commission.

CERTIFICATION

I hereby certify that the information contained in this report is true to the best of my knowledge and belief.

CONTACT EMAIL ADDRESS	john.walters@duke-energy.com
John T. Walters Jr. Sr. Financial Analyst Authorized Signature and Title	2/5/21 Date
John T. Walters Jr. Contact Person (Please Print Clearly)	(704) 382-1387 Telephone Number

Note: This report and payment of the regulatory fees are due on or before February 15, 2021.

The Public Utility Regulatory Fee is imposed pursuant to N.C. General Statute 62-302.

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Aug 02 2023

DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust O&M for change in NCUC regulatory fee
For the Test Period Ending December 31, 2021

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NC2130-3 Reg Fee Filings
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Application

DATE: 5/10/2021
PERIOD: Q1 2021

STATE OF NORTH CAROLINA
UTILITIES COMMISSION
RALEIGH

PUBLIC UTILITY REGULATORY FEE REPORT
FOR THE QUARTER ENDED March 31, 2021
(Third Quarter of Fiscal Year 2020-2021)

Docket Number: E-7
Duke Energy Carolinas, LLC
Attn: Nick Speros
550 S. Tryon Street - DEC43
Charlotte NC 28202

(Please Note Any Address Corrections)

Line No.	Description	Amount
1.	Total North Carolina Jurisdictional Revenues (See instruction No. 1 on reverse)	$ 1,203,025,008.72
2.	Less revenues included on Line 1 determined to be uncollectible	$ 4,706,226.00
3.	Revenues subject to regulatory fee (Line 1 minus Line2)	$ 1,198,318,782.72
4.	Statutory regulatory fee percentage rate	0.00130
5.	Amount of regulatory fee due (See instruction Nos. 2 & 3 on reverse)	$ 1,557,814.42
6a.	ADJUSTMENT: Plus Additional Amount Due on Account	$ -
6b.	ADJUSTMENT: Minus Credit on Account	$ -
7	FINAL AMOUNT PAID BY PAYMENT THIS QUARTER	$ 1,557,814.42

CHECK NO. _____

If applicable, checks should be SIGNED and made payable to NC Dept of Commerce/Utilities Commission.

CERTIFICATION

I hereby certify that the information contained in this report is true to the best of my knowledge and belief.

CONTACT EMAIL ADDRESS john.walters@duke-energy.com

John T. Walters Jr. Sr. Financial Analyst
Authorized Signature and Title

5/10/2021
Date

John T. Walters Jr.
Contact Person (Please Print Clearly)

(704) 382-1387
Telephone Number

Note: This report and payment of the regulatory fees are due on or before May 15, 2021.

The Public Utility Regulatory Fee is imposed pursuant to N.C. General Statute 62-302.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust O&M for change in NCUC regulatory fee
For the Test Period Ending December 31, 2021

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NC2130-3 Reg Fee Filings
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DATE: 8/10/2021
PERIOD: Q2 2021

STATE OF NORTH CAROLINA
UTILITIES COMMISSION
RALEIGH

PUBLIC UTILITY REGULATORY FEE REPORT
FOR THE QUARTER ENDED June 30, 2021
(Fourth Quarter of Fiscal Year 2020-2021)

Docket Number: E-7
Duke Energy Carolinas, LLC
Attn: Nick Speros
550 S. Tryon Street - DEC43
Charlotte NC 28202

(Please Note Any Address Corrections)

Line No.	Description	Amount
1.	Total North Carolina Jurisdictional Revenues (See instruction No. 1 on reverse)	$ 1,054,051,998.04
2.	Less revenues included on Line 1 determined to be uncollectible	$ (78,776.00)
3.	Revenues subject to regulatory fee (Line 1 minus Line2)	$ 1,054,130,774.04
4.	Statutory regulatory fee percentage rate	0.00130
5.	Amount of regulatory fee due (See instruction Nos. 2 & 3 on reverse)	$ 1,370,370.01
6a.	ADJUSTMENT: Plus Additional Amount Due on Account	$ -
6b.	ADJUSTMENT: Minus Credit on Account	$ -
7	FINAL AMOUNT PAID BY PAYMENT THIS QUARTER	$ 1,370,370.01

CHECK NO. _____

If applicable, checks should be SIGNED and made payable to NC Dept of Commerce/Utilities Commission.

CERTIFICATION

I hereby certify that the information contained in this report is true to the best of my knowledge and belief.

CONTACT EMAIL ADDRESS Nicholas.Speros@duke-energy.com

Authorized Signature and Title

8/10/2021
Date

Nick Speros
Contact Person (Please Print Clearly)

(704) 382-2252
Telephone Number

Note: This report and payment of the regulatory fees are due on or before August 15, 2021.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust O&M for change in NCUC regulatory fee
For the Test Period Ending December 31, 2021

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DATE: 11/09/2021
PERIOD: Q3 2021

STATE OF NORTH CAROLINA
UTILITIES COMMISSION
RALEIGH

PUBLIC UTILITY REGULATORY FEE REPORT
FOR THE QUARTER ENDED September 30, 2021
(First quarter of Fiscal Year 2021-2022)

Docket Number: E-7
Duke Energy Carolinas, LLC
Attn: Nick Speros
550 S. Tryon Street - DEC43
Charlotte NC 28202

(Please Note Any Address Corrections)

Line No.	Description	Amount
1.	Total North Carolina Jurisdictional Revenues (See instruction No. 1 on reverse)	$ 1,456,544,036.00
2.	Less revenues included on Line 1 determined to be uncollectible	$ 0.01
3.	Revenues subject to regulatory fee (Line 1 minus Line2)	$ 1,456,544,035.99
4.	Statutory regulatory fee percentage rate	0.00130
5.	Amount of regulatory fee due (See instruction Nos. 2 & 3 on reverse)	$ 1,893,507.25
6a.	ADJUSTMENT: Plus Additional Amount Due on Account	$ -
6b.	ADJUSTMENT: Minus Credit on Account	$ -
7	FINAL AMOUNT PAID BY PAYMENT THIS QUARTER	$ 1,893,507.25

CHECK NO. _____

If applicable, checks should be SIGNED and made payable to NC Dept of Commerce/Utilities Commission.

CERTIFICATION

I hereby certify that the information contained in this report is true to the best of my knowledge and belief.

CONTACT EMAIL ADDRESS: Nicholas.Speros@duke-energy.com

Authorized Signature and Title

11/09/2021
Date

Nicholas Speros
Contact Person (Please Print Clearly)

704 382-2252
Telephone Number

Note: This report and payment of the regulatory fees are due on or before November 15, 2021.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust O&M for change in NCUC regulatory fee
For the Test Period Ending December 31, 2021
(Dollars in housands)

E1-10
NC2130-4 Rider Revenues
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Applica ion

Total Billed Rider Revenues

Line No.	Description					
1						
2	Fuel Rider Revenue [1]	Q4 2020	Q1 2021	Q2 2021	Q3 2021	Total
3						
4	REPS	$ 7,384	$ 7,148	$ 7,398	$ 7,799	$ 29,728
5	DSM/EE	47,624	56,144	46,611	62,779	$ 213,158
6	BPM Rider	(2,225)	(2,475)	(2,280)	(2,150)	$ (9,130)
7	CPRE	826	941	825	1,435	$ 4,027
8	Excess Deferred Income Tax - Federal	(50,620)	(60,262)	(52,503)	(83,948)	$ (247,332)
9	Excess Deferred Income Tax - State	(13,684)	(15,427)	(13,446)	(17,691)	$ (60,247)
10	Job Retention Rider	(4,603)	(5,191)	(3,873)	(107)	$ (13,774)
11	Fuel Increment/Decrement & EMF	(14,814)	(18,110)	(10,250)	13,551	(29,623)
12	Total Rider Revenue for exclusion	$ (30,113)	$ (37,232)	$ (27,517)	$ (18,333)	$ (113,194)

[1] Duke Energy Carolinas Accounting

DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust O&M for change in NCUC regulatory fee
For the Test Period Ending December 31, 2021

E1-10
NC2130-5 NCUC Fee Update
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Application

Notification of revised NCUC regulatory reporting fee [1]

Regulatory Fee Reporting

The regulatory fee legislation for public utilities and electric membership corporations was enacted by the North Carolina General Assembly to provide funding to pay the expenses incurred by the Commission and Public Staff in regulating public utilities in the interest of the using and consuming public. The regulatory fee requirements are administered in compliance with G.S. 62-302.

The Commission's Fiscal Management Division is responsible for the collection, deposit, accounting, and reporting of the regulatory fee for the Commission.

G.S. 62-302 and Commission Rule R-15 state in part that: "The regulatory fee imposed under this section is due and payable to the Commission on or before the 15th day of the second month following the end of each quarter. Each public utility subject to the regulatory fee shall on or before the date the fee is due for each quarter, prepare and render a report on a form prescribed by the Commission."

**** Effective July 1, 2022, the Regulatory Fee Percentage Rate will increase to 0.14% (0.0014) for state fiscal year 2022-2023.** The two rates for the telephone subsection (h) and (m) companies will remain the same as .04% (.0004) and .02% (.0002) respectively.

[1] Source: NCUC website

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NC2130-5 NCUC Fee Update
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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust for non-residential credit card fees
For the Test Period Ending December 31, 2021

E1-10
NC2140 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjusts operation and maintenance expenses for non-residential credit card fees costs by using 2021 transactions and applying a unit cost per transaction.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust for non-residential credit card fees
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC2140 Summary
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Application

Line No	Impacted Income Statement Line Items	Source	Total NC Retail Application
1	Sales of Electricity		
2	Other Revenue		
3	Electric operating revenue (L1+L2)		$ -
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	Other operation and maintenance expense	NC2140-1	$ 1,507
10	Depreciation and amortization		
11	General taxes		
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC2140-1	(352)
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		$ 1,155
17			
18	Operating income (L3-L16)		$ (1,155)

	Rate Base	Source	Total NC Retail Application
19			
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies		$ -
24	Total Working Capital		$ -
25	Accumulated deferred income taxes		$ -
26	Operating reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -

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NC2140-1 Calculation
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Application

Line No.	Description	Total NC Retail	
1	Impact to Income Statement Line Items		
2	NC non-residential credit card fee costs		
3	Non-residential credit card fees	$ 1,529	[1]
4	Adjustment to O&M transaction costs included in Cost of Service	(22)	[3]
5	Impact to O&M (L3 + L4)	$ 1,507	
6			
7	Statutory tax rate	23.3503%	[2]
8	Impact to income taxes (-L5 x L7)	$ (352)	
9			
10	Impact to operating income (-L5 - L8)	$ (1,155)	

[1] NC2140-2 - Non-residential credit card fees - NC Retail, Line 3
[2] NC1010-4 2022 Calculation of Tax Rates, Line 10
[3] NC2140-3 - 2021 Non Residential Payments Processed - NC Non-residential Only, Line 18

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(Amounts in dollars)

E1-10
NC2140-2 Costs
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Application

2021 Non-residential credit card fees - NC Retail

Line No.		Transactions NC Non- Residential		Cost per transaction		NC Non-Residential 2021 costs
1						
2	2021 Transactions	179,847	[1]	$ 8.50	[2]	1,528,700
3	Total					$ 1,528,700

[1] 2021 Non Residential Payments Processed - NC Non-residential Only. See NC2140-3 Transactions, line 14.
[2] Contracted 3rd party fee

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(Amounts in dollars)
2021 Non Residential Payments Processed - NC Non-residential Only

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NC2140-3 Transactions
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Application

Line No.	Description	Total NC Retail	
1	Actual NC Non-Residential Transactions:		
2	Jan 2021	17,615	
3	Feb 2021	16,889	
4	Mar 2021	17,038	
5	Apr 2021	11,218	
6	May 2021	11,090	
7	Jun 2021	12,698	
8	Jul 2021	16,158	
9	Aug 2021	16,625	
10	Sep 2021	16,191	
11	Oct 2021	14,322	
12	Nov 2021	14,403	
13	Dec 2021	15,600	
14	Total 2021 NC Residential Transactions (L2 through L13)	179,847	[1]
15			
16	Increase in annualized NC non-residential credit card transactions (L14)	179,847	
17	Payment processing cost per transaction - checks	$ 0.12	[1]
18	Adjustment to O&M transaction costs included in COS (L16 x L17)	$ 21,582	

[1] Number of transactions and payment processing costs provided by Customer Support

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Adjust test year rent expense for Duke Energy Plaza
For the Test Period Ending December 31, 2021

E1-10
NC2150 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjusts operating revenue, operation and maintenance expenses, depreciation expense, income taxes, electric plant in service, accumulated depreciation, working capital and accumulated deferred income taxes in the test period to adjust revenues, expenses and rate base based on the changes in the Charlotte real estate portfolio due to the new Duke Energy Plaza building.

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E1-10
NC2150 Summary
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Application

Line No	Impacted Income Statement Line Items	Source	Total NC Retail Application
1	Sales of Electricity		
2	Other Revenue	NC2150-1	29,649
3	Electric operating revenue (L1+L2)		$ 29,649
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	Other operation and maintenance expense	NC2150-1	$ 3,646
10	Depreciation and amortization	NC2150-1	3,195
11	General taxes	NC2150-1	(31)
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC2150-1	$ 5,333
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		$ 12,144
17			
18	Operating income (L3-L16)		$ 17,505

Line No	Rate Base	Source	Total NC Retail Application
19	**Rate Base**		
20	Electric plant in service	NC2150-1	$ (5,889)
21	Accumulated depreciation and amortization	NC2150-1	$ 1,837
22	Net electric plant in service (L20 + L21)		$ (4,052)
23	Materials and supplies		$ -
24	Total Working Capital	NC2150-1	$ 2,920
25	Accumulated deferred income taxes	NC2150-1	$ (682)
26	Operating reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ (1,814)

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E1-10
NC2150-1 Calculation
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Application

Adjust test period for exiting older buildings and adding DE Plaza

Line No.	Description	Total System	NC Retail Allocation	Total NC Retail
1	Impact to Income Statement Line Items			
2	Increased inter-company rent revenue	$ 43,469 [1]	68.2076% [8]	$ 29,649
3				
4	Additional adjustment to remove impact of retirements on depr expense in case	$ 4,688 [2]	68.1625% [9]	$ 3,195
5				
6	Additional adjustment to remove impact of retirements on property tax in case	(45) [2]	68.1625% [9]	(31)
7				
8	Increased rent expense	$ 9,533 [3]	68.2076% [8]	$ 6,502
9	Decreased DEBS allocated depr expense	(4,362) [4]	68.2076% [8]	(2,975)
10	Increased property insurance	175 [5]	68.2076% [8]	119
11	Impact to operations and maintance expense (Sum L8: L10)	$ 5,346		$ 3,646
12				
13	Statutory tax rate	23 3503% [6]		23.3503%
14				
15	Impact to income taxes ((L2 - L4 - L6 - L11) x L13)	$ 7,818		$ 5,333
16				
17	Impact to operating income (L2 - L4 - L6 - L11 - L15)	$ 25,662		$ 17,505
18				
19	Impact to Rate Base Line Items			
20	Additional adjustment to remove impact of retirements on plant in service in case	$ (8,640) [2]	68.1625% [9]	$ (5,889)
21	Additional adjustment to remove impact of retirements on accumulated depreciation in case	2,695 [2]	68.1625% [9]	1,837
22	Impact to Net Plant	$ (5,945)		$ (4,052)
23				
24	Remove building impairments included in account 0253920 in COS	$ 6,066 [7]	48.1470% [10]	$ 2,920
25				
26	Statutory tax rate	23 3503% [6]		23.3503%
27	Impact to accumulated deferred income taxes (-L24 x L26)	$ (1,416)		$ (682)
28				
29	Impact to rate base (L22 + L24 + L27)	$ (1 296)		$ (1 814)

[1] NC2150-2 Rent Revenue
[2] NC2150-6 Asset Impacts of exiting buildings
[3] NC2150-3 Rent Expense
[4] NC2150-4 DEBS Depr Expense
[5] NC2150-5 Property Insurance
[6] NC1010-4 2022 Calculation of Tax Rates, Line 10
[7] Per Asset Accounting
[8] NC Retail Allocation - All - Labor - Jur
[9] NC Retail Allocation - All - General Plant - Jur
[10] NC Retail Allocation - All - Transmission Demand - Jur

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NC2150-1 Calculation
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E1-10
NC2150-2 Rent Revenue
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Application

Adjust test period DEC Inter- Company revenue

Line No.	Description	2021 [1]		2023 [1]		Adjustment
1	DEBS - 526 S. Church, 401 S. College and Charlotte Cust Call Center	$ 13,881		$ 3,563	[2]	$ (10,318)
2	DEBS - DE Plaza	-		45,725		45,725
3	Piedmont - DE Plaza	-		4,306		4,306
4	Comm Enterprise - DE Plaza	-		348		348
5	DE Florida - DE Plaza	-		174		174
6	DE Indiana - DE Plaza	-		154		154
7	DE Progress - DE Plaza			3,080		3,080
8	Total DEC Inter-Company Rent Revenue (Sum L1 : L7)	$ 13,881	[3]	$ 57,349		$ 43,469
9						
10	Estimated increased in inter-company rent revenue due to the new DE Plaza building					$ 43,469

[1] Per service company accounting
[2] DE Carolinas will still own the Charlotte Customer Call Center
[3] DEC inter-company rent revenue is charged to account 0454105

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NC2150-2 Rent Revenue
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E1-10
NC2150-3 Rent Expense
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Application

Adjust test period rent expense

Line No.	Description	DEBS Expense Acct 0931001 2021 [1]	DEBS OH Loader Acct 0930200 2021 [1]	DEBS Net Expense 2021	OU DERE DEC Allocation [3]	DEC Direct Net Rent Expense 2021	DEBS Expense Acct 0931001 2023 [1]	DEBS OH Loader Acct 0930200 2023 [1]	DEBS Net Expense 2023	OU DERE DEC Allocation [3]	DEC Direct Net Rent Expense 2023
1	DEBS Rent Expense										
2	400 South Tryon	$ 12,051	$ (8,074)	$ 3,977	41.53%	$ 1,652	$ 9,386	$ (6,288)	$ 3,097	40.54%	$ 1,256
3	526 S. Church, 401 S. College and Charlotte Cust Call Center	13,881	(9,300)	4,581	41.53%	1,902	3,563	(2,387)	1,176	40.54%	477
4	550 South Tryon	7,243	(4,853)	2,390	41.53%	993	-	-	-	40.54%	-
5	Piedmont Towncenter	1,716	(1,149)	566	41.53%	235	2,423	(1,624)	800	40.54%	324
6	Duke Energy Plaza	-	-	-	41.53%	-	53,005	(35,513)	17,491	40.54%	7,091
7	Charlotte Rent Expense (Sum L2 : L6)	$ 34,891	$ (23,377)	$ 11,514		$ 4,782	$ 68,376	$ (45,812)	$ 22,564		$ 9,148
8											
9				DEBS OH Loader	DEBS Labor DEC	DEC Allocated			DEBS OH Loader	DEBS Labor DEC	DEC Allocated
10				Various Accts.	Allocation [1]	Rent Expense			Various Accts.	Allocation [1]	Rent Expense
11	DEBS Rent Expense			2021 [1]		2021			2023 [1]		2023
12	400 South Tryon			$ 8,074	41.53%	$ 3,353			$ 6,288	40.54%	$ 2,549
13	526 S. Church, 401 S. College and Charlotte Cust Call Center			9,300	41.53%	3,862			2,387	40.54%	968
14	550 South Tryon			4,853	41.53%	2,016			-	40.54%	-
15	Piedmont Towncenter			1,149	41.53%	477			1,624	40.54%	658
16	Duke Energy Plaza			-	41.53%	-			35,513	40.54%	14,397
17	Charlotte Rent Expense (Sum L13 : L17)			$ 23,377		$ 9,708			$ 45,812		$ 18,572
18											
19	Percent of incurred labor costs charged to electric expense					58.29% [2]					58.29% [2]
20											
21	Estimated amount of rent expense allocted to DEC O&M as a labor overhead (L18 x L20)					$ 5,659					$ 10,826
22											
23	Estimated amount of Charlotte rent expense (L7 + L22)					$ 10,441					$ 19,973
24											
25	Rent expense adjustment										$ 9,533
26											

[1] Per service company accounting
[2] NC2050-1 Normalize O&M labor expenses- DEC
[3] NC2150-7 - Service Company Cost Allocation Details

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NC2150-3 Rent Expense
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NC2150-4 DEBS Depr Expense
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Application

Adjust test period DEBS allocated depreciation expense

Line No.	Description	DEBS Depreciation Expense 2021		OU DDEP DEC Allocation		DEC DEBS Allocated Depr Expense 2021
1	DEBS Depreciation Expense					
2	526 S.Church	$ 15		33.91%	[2]	$ 5
3	401 S. College	11,592		33.91%		3,931
4	Mint St. Garage	1,256		33.91%		426
5	DEBS Depreciation Expense (Sum L2 : L4)	$ 12,862	[3]			$ 4,362
6						
7	DEBS depreciation expense adjustment due to exiting Charlotte buildings					$ (4,362)

[1] Per service company accounting
[2] NC2150-7 - Service Company Cost Allocation Details
[3] DEBS allocated depreciation expense is charged to account 0921980

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E1-10
NC2150-5 Property Insurance
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Application

Adjust test period DEC Property Insurance

Line No.	Description	526 S. Church		401 S. College		Mint St. Garage		DE Plaza		Total
1	Original Plant in Service Balances at 12/31/2021									
2	Land and Land Rights	$ 2,424	[1]	$ 1,800	[1]	$ 3,233	[1]	$ 28,474	[1]	
3	Structures and Improvements	117,831	[1]	65,859	[1]	0	[1]			
4	Total Plant Balance (L2 + L3)	$ 120,255		$ 67,659		$ 3,233		$ 28,474		
5										
6	Insurance Rate at $.0.04 per $100 valuation	$ 0.03864	[2]	$ 0.03864	[2]	$ 0.03864	[2]	$ 0.03864	[2]	
7										
8	2021 Property Insurane (L4/100 x L6)	$ 46		$ 26		$ 1		$ 11		$ 85
9										
10	Estimated Original Plant in Service Balances at 7/31/2023	526 S. Church		401 S. College		Mint St. Garage		DE Plaza		
11	Land and Land Rights							$ 28,474	[1]	
12	Structures and Improvements							644,419	[3]	
13	Total Plant Balance (L11 + L12)	$ -		$ -		$ -		$ 672,893		
14										
15	Insurance Rate at $.0.04 per $100 valuation							$ 0.03864	[2]	
16										
17	2023 Property Insurane (L13/100 x L15)	$ -		$ -		$ -		$ 260		$ 260
18										
19	Estimated adjustment to property insurance	$ (46)		$ (26)		$ (1)		$ 249		$ 175

[1] Per Asset Accounting
[2] Per service company accounting
[3] Forecasted additions per financial planning

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NC2150-5 Property Insurance
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NC2150-6 Asset Impacts
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Asset Impacts of exiting buildings

Line No.	Description	Plant in Service 12/31/2021		Current Rate		Calculated Annual Accrual		Actual 12ME Depr Booked		Difference
1	Impact to Income Statement Line Items									
2	General Plant - Non-depr Land	$ 6,910	[1]	0.00%	[2]	$ -		$ -	[1]	$ -
3	General Plant - Rights of Way	546	[1]	1.50%	[2]	8		8	[1]	-
4	General Plant - Structures	183 690	[1]	3.06%	[2]	5 621		5 107	[1]	514
5	Impact of old building assets to depr exp in NC3010 (Sum L2 : L4)	$ 191,146				$ 5,629		$ 5,115		$ 514
6										
7						CURRENT		PROPOSED		
8		Plant				Calculated		Calculated		
9		in Service		Current		Annual	Proposed	Annual		Adjustment
10		12/31/2021		Rate		Accrual	Rate	Accrual		Amount
11	General Plant - Non-depr Land	$ 6,910	[1]	0.00%	[2]	$ -	0.00% [3]	$ -		$ -
12	General Plant - Rights of Way	546	[1]	1.50%	[2]	8	1.31% [3]	7		(1)
13	General Plant - Structures	183,690	[1]	3.06%	[2]	5,621	2.72% [3]	4,996		(625)
14	Impact of old building assets to depr exp in NC3040 (Sum L11 : L13)	$ 191,146				$ 5,629		$ 5,004		$ (626)
15										
16		Forecasted								
17		Net Change								
18		through					Proposed			Depr.
19		7/31/2023					Rate			Exp
20	Impact of old building retirements to depr exp in NC3030	$ (182,507)	[4]				5.31% [5]			$ (9,691)
21										
22	Actual test year depreciation expense of old buildings (L5)									$ 5,115 [1]
23	Impact to depreciation and amortization (L5 + L14 + L20 + L22)									$ (4,688)
24										
25	Additional adjustment needed for depr expense (-L23)									$ 4,688
26										
27	Additional retirements needed (L33)									$ (8,640)
28	Average property tax rate-Combined NC and SC									0.5223% [5]
29	Additional adjustment needed for property tax (L27 x L28)									$ (45)
30										

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NC2150-6 Asset Impacts
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NC2150-6 Asset Impacts
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Asset Impacts of exiting buildings

Line No.	Description	Forecasted Net Change through 7/31/2023	Adjustment Amount
31	Impact to Rate Base Line Items		
32	Impact of old buildings to electric plant in service in NC3030	$ (182,507) [4]	$ (182,507)
33	Additional retirements needed to remove balance at 12/31/2021 (-L5 - L32)	(8,640)	(8,640)
34	Impact of old building retirements to electric plant in service (L32 + L33)	$ (191,146)	$ (191,146)
35			
36	Impact of old buildings to accumulated depreciation in NC3030-3	$ 75,677 [4]	$ 75,677
37	Additional adjustments needed to remove balance at 12/31/2021	9,083 [4]	9,083
38	Impact of old building retirements to accumulated depreciation (L36 + L37)	$ 84,760	$ 84,760
39			
40			

Line No.		Forecasted Plant in Service 7/31/2023	Current Rate	Calculated Annual Accrual	Forecasted 12ME Depr Booked	Difference
41						
42						
43						
44	General Plant - Non-depr Land	$ (3,575) [4]	0.00% [2]	$ -		$ -
45	General Plant - Structures	(178,932) [4]	3.06% [2]	(5,475)	913 [6]	(6,388)
46	Impact of old building retirements to accum depr in NC3030-5 (-L44 - L45)	$ (182,507)		$ (5,475)	$ 913	$ 6,388
47						
48	Total additional adjustment needed for accumulated depreciation (L37 - L46)					$ 2,695
49						
50	Impact to accumulated depreciation (L36 + L46 + L48)					$ 84,760
51						
52	Total net plant - additional adjustments needed in this proforma (L33 + L48)					(5,945)
53						
54	Total net plant impact of retiring old buildings (L32 + L50)					$ (106,386)

[1] Per Asset Accounting
[2] NC3010-2 - Adjustment to Annualize Depreciation Expense at December 31, 2021
[3] Spanos Exhibit 1, 2021 Depreciation Study
[4] Provided by Financial Planning
[5] NC3030-1 - Adjust for post test year additions to plant in service
[6] Assumed retirements happened September 2022 in forecast, so only would include 2 months of depreciation expense

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NC2150-6 Asset Impacts
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NC2150-7 CAM
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Application

Service Company Cost Alloca ion Details

Line No.	Description	Total DEC
1		
2	2021 CAM - DERE	41.53%
3	2021 CAM - DDEP	33.91%

2021 SERVICE COMPANY COST ALLOCATION DETAILS
COST ALLOCATIONS IN SERVICE AGREEMENTS

Function	Function Description	Allocation Method	Operating Unit (OU)	Function	OU Description	Allocation Pool	St Cd	Total DEC	Total DEP	Total DEF	DEI Total	DEK Total	DEO Total	Comm Trans-Elec	Total Electric Utilities
Facilities	Operates and maintains office and service buildings. Provides security and housekeeping services for such buildings and procures office furniture and equipment.	*Square Footage Ratio*	GORE	Facilities	RE Facility Svcs CLT GO	CLTSQFFAC	S27	51.43	34.49	0.82	0.38	-	0.02	-	87.14
			CNRE	Facilities	RE Fac Svcs - Cincinnati	CINSQFFAC	S50	21.52	14.43	-	7.48	-	13.35	-	56.78
			PLRE	Facilities	RE Fac Svcs - Plainfield	PLDSQFFAC	S51	16.52	11.08	0.76	69.02	-	-	-	97.38
			MWRE	Facilities	RE Facility Services MW Utility	UTMSQFFAC	S71	-	-	-	62.54	3.10	20.09	-	85.73
			DERE	Facilities	RE Facility Services Ent DE	DENT3FFFAC	D39	41.53	27.84	16.91	3.84	-	0.50	-	90.62
Accounting	Maintains the books and records of Duke Energy Corporation and its affiliates, prepares financial and statistical reports, prepares tax filings and supervises compliance with the laws and regulations.	*Three Factor Formula*	DGAC	Accounting	Accounting Gvrnce	DGOV3FFACT	DG1	33.90	22.69	17.12	10.13	1.15	3.59	0.01	88.59
			DGVP	Accounting	VSP - Governance DE	DGOV3FFVSP	DG3	36.08	24.12	18.20	10.78	1.22	3.81	0.01	94.22
			PGVP	Accounting	VSP - Governance	PRGV3FFVSP	PG3	-	56.91	43.09	-	-	-	-	100.00
			DEAC	Accounting	Accounting Svcs Ent DE	DENT3FFACT	D03	33.91	22.69	17.12	10.13	1.15	3.59	0.01	88.60
			UTAC	Accounting	Acctg Svcs Utility	UTI3FFACT	S09	35.09	23.46	17.72	10.51	1.19	3.72	0.01	91.70
			UMAC	Accounting	Acctg Svcs Util MW FE&G only	UTM3FFACT	S53	-	-	-	60.82	6.80	20.95	-	88.57
			DDEP	Accounting	DEBS Depreciation DE	DENT3FFDEP	D49	33.91	22.69	17.12	10.13	1.15	3.59	0.01	88.60

26	2022 CAM - DERE	40.54%

2022 SERVICE COMPANY COST ALLOCATION DETAILS
COST ALLOCATIONS IN SERVICE AGREEMENTS

Function	Function Description	Allocation Method	Operating Unit (OU)	Function	OU Description	Allocation Pool	St Cd	Total DEC	Total DEP	Total DEF	DEI Total	DEK Total	DEO Total	Total Comm Trans-Elec	Total Electric Utilities
Facilities	Operates and maintains office and service buildings. Provides security and housekeeping services for such buildings and procures office furniture and equipment.	*Square Footage Ratio*	GORE	Facilities	RE Facility Svcs CLT GO	CLTSQFFAC	S27	48.62	33.97	0.67	0.34	-	0.03	-	83.63
			CNRE	Facilities	RE Fac Svcs - Cincinnati	CINSQFFAC	S50	18.49	12.92	-	9.45	-	10.27	-	51.13
			PLRE	Facilities	RE Fac Svcs - Plainfield	PLDSQFFAC	S51	13.30	9.30	1.24	72.57	-	-	-	96.41
			MWRE	Facilities	RE Facility Services MW Utility	UTMSQFFAC	S71	-	-	-	46.46	3.28	29.88	-	79.62
			DERE	Facilities	RE Facility Services Ent DE	DENT3FFFAC	D39	40.54	28.33	13.31	5.07	-	0.37	-	87.62

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E1-10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro-forma annualizes depreciation expense, income taxes, and amortization of investment tax credit to reflect a full year's level of depreciation on plant in service as of the end of the test period.

The impact to depreciation expense is determined by multiplying current depreciation rates times the level of plant in service as of the end of the test period and then subtracting actual depreciation expense booked during the test period.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

The impact to amortization of investment tax credit reflects the difference between actual amortization booked during the test period and the new annual level of amortization based on the new depreciation study.

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Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	Other Revenue		
3	Electric operating revenue (L1+L2)		$ -
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	Other operation and maintenance expense		
10	Depreciation and amortization	NC3010-1	(4,275)
11	General taxes		
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC3010-1	$ 998
15	Amortization of investment tax credit	NC3010-1	$ 81
16	Total electric operating expenses (sum(L7:L15)		$ (3,196)
17			
18	Operating income (L3-L16)		$ 3,196

19	**Rate Base**	Source	Total NC Retail Application
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies		$ -
24	Total Working Capital		$ -
25	Accumulated deferred income taxes		$ -
26	Operating reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -

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Line No.	Description	Total System	NC Retail Allocation	Total NC Retail
1	Depreciation and amortization			
2	Production (NC3010-2 Col E; Line 35) - L3 - L4	$ (25,466)	66.9690% [1]	$ (17,054)
3	Production Contra ADC - NC (NC3010-2 Col E; Line 33)	(1,052)	100.0000%	(1,052)
4	Production Contra ADC - SC (NC3010-2 Col E; Line 34)	(55)	0.0000%	-
5	Production Direct assigned to NC (NC3010-2 Col E; Line 4)	353	100.0000%	353
6	Production Direct assigned to SC (NC3010-2 Col E; Line 5)	2,413	0.0000%	-
7	Transmission (NC3010-2 Col E; Line 49) - L10 - L11	19,583	48.1470% [2]	9,429
8	Transmission Contra ADC - NC (NC3010-2 Col E; Line 44)	(1)	100.0000%	(1)
9	Transmission Contra ADC - SC (NC3010-2 Col E; Line 45)	(8)	0.0000%	-
10	Transmission Direct assigned to NC (NC3010-2 Col E; Line 41)	-	100.0000%	-
11	Transmission Direct assigned to SC (NC3010-2 Col E; Line 42)	1,034	0.0000%	-
12	NC Distribution (NC3010-2 Col E; Line 53) - L13	5,539	99.6277% [3]	5,518
13	Distribution Direct assigned to NC (NC3010-2 Col E; Line 51)	514	100.0000%	514
14	SC Distribution (NC3010-2 Col E; Line 57) - L15	2,084	0.0000% [8]	-
15	Distribution Direct assigned to SC (NC3010-2 Col E; Line 56)	3,189	0.0000%	-
16	General (NC3010-2 Col E; Line 77) - L17	(2,210)	68.1625% [4]	(1,506)
17	General Direct assigned to SC (NC3010-2 Col E; Line 74)	5,839	0.0000%	-
18	General Contra ADC - SC (NC3010-2 Col E; Line 76)	7	0.0000%	-
19	Intangible (NC3010-2 Col E; Line 84)	-	69.5124% [5]	-
20	Adjust to depreciation and amortization (Sum L2 through L19)	$ 11,763		$ (3,800)
21				
22	Adjust to deprec. and amort. for costs recovered in riders	$ (694) [9]		$ (474) [9]
23				
24	Impact to depreciation and amortization (L20 + L22)	$ 11,069		$ (4,275)
25				
26	Statutory tax rate	23.3503% [6]		23.3503% [6]
27				
28	Impact to income taxes (-L26 x L24)	$ (2,585)		$ 998
29				
30	Impact to amortization of investment tax credit	$ (102) [7]		$ 81 [7]
31				
32	Impact to operating income (-L24 - L28 - L30)	$ (8,383)		$ 3,196

[1] NC Retail Allocation Factor - All - Production Demand - Jur
[2] NC Retail Allocation Factor - All - Transmission Demand - Jur
[3] NC Retail Allocation Factor - NC - Dist Plant - Jur
[4] NC Retail Allocation Factor - All - General Plant - Jur
[5] NC Retail Allocation Factor - All - Intangible Plant - Jur
[6] NC1010-4 2022 Calculation of Tax Rates, Line 10
[7] NC3010-4 - Amortization of investment tax credit
[8] NC Retail Allocation Factor - SC - Dist Plant - Jur
[9] NC3010-3 Adjustment to Annualize Depreciation Expense at 12/31/21 - Costs recovered through riders

Note: Totals may not foot due to rounding

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Adjustment of Depreciation Expense to Reflect Plant in Service for 12 Months Ended December 31 2021

Line No.	Function	(A) Gross Plant in Service 12/31/2021	(B) Depr Rate	(C) Current Rates Calculated Accrual	(D) Actual 12ME Depr Booked	(E) Difference
1	STEAM: [1]					
2	STEAM PLANT	$ 8,596,811,934	3.85%	$ 331,284,190	$ 328,428,393	$ 2,855,797
3	LAND RIGHTS - STEAM [2]	2,003,856	0.00%	-	-	-
4	NC DEFERRALS - STEAM	-	3.85%	-	(352,546)	352,546
5	SC DEFERRALS - STEAM	-	3.85%	-	(2,413,129)	2,413,129
6	Total Steam	$ 8,598,815,790		$ 331,284,190	$ 325,662,718	$ 5,621,473
7						
8	NUCLEAR: [1]					
9	NUCLEAR PLANT	$ 9,130,612,875	2.13%	$ 194,502,834	$ 219,204,459	$ (24,701,625)
10	LAND RIGHTS - NUCLEAR	956,542	1.69%	16,176	10,108	6,067
11	SC DEFERRALS - NUCLEAR	-	2.13%	-	-	-
12	Total Nuclear	$ 9,131,569,416		$ 194,519,010	$ 219,214,567	$ (24,695,557)
13						
14	HYDRO: [1]					
15	HYDRAULIC PLANT	$ 2,508,338,881	2.00%	$ 50,119,327	$ 47,904,002	$ 2,215,325
16	LAND RIGHTS - HYDRO	23,315,583	0.62%	144,192	144,696	(503)
17	SC DEFERRALS - HYDRO	-	2.00%	-	-	-
18	Total Hydro	$ 2,531,654,464		$ 50,263,520	$ 48,048,698	$ 2,214,822
19						

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Line No.	Function	(A) Gross Plant in Service 12/31/2021	(B) Depr Rate	(C) Current Rates Calculated Accrual	(D) Actual 12ME Depr Booked	(E) Difference
20	OTHER PRODUCTION: [1]					
21	OTHER (CT's)	$ 3,043,507,658	3.07%	$ 93,328,326	$ 101,056,516	$ (7,728,190)
22	OTHER (SOLAR-Mocksville)	31,793,561	5.09%	1,619,077	1,593,626	25,451
23	OTHER (SOLAR-Monroe)	107,411,596	5.06%	5,437,969	5,436,061	1,908
24	OTHER (SOLAR-Woodleaf)	13,910,619	4.94%	687,174	609,275	77,899
25	OTHER (SOLAR-Gaston)	38,771,370	5.15%	1,996,560	1,915,651	80,908
26	OTHER (SOLAR-Maiden Creek)	86,457,280	5.14%	4,442,136	3,890,208	551,928
27	OTHER (SOLAR-OLD)	29,046,186	5.76%	1,673,801	1,632,024	41,776
28	OTHER NC DEFERRALS	-	3.07%	-	-	-
29	OTHER SC DEFERRALS	-	3.07%	-	-	-
30	Total Other Production	$ 3,350,898,269		$ 109,185,044	$ 116,133,362	$ (6,948,318)
31						
32	TOTAL PRODUCTION INCLUDING CONTRA	$ 23,612,937,939		$ 685,251,764	$ 709,059,345	$ (23,807,581)
33	PRODUCTION CONTRA ADC - NC	$ (117,560,469)		$ (4,655,395)	$ (3,603,345)	$ (1,052,050)
34	PRODUCTION CONTRA ADC - SC	(103,462,111)		(3,513,411)	(3,458,022)	(55,389)
35	TOTAL PRODUCTION EXCLUDING CONTRA	$ 23,833,960,519		$ 693,420,570	$ 716,120,711	$ (22,700,141)
36						
37	TRANSMISSION: [1]					
38	TRANSMISSION OTHER	$ 4,768,540,555	2.23%	$ 106,292,693	$ 86,637,251	$ 19,655,442
39	TRANSMISSION RIGHT OF WAY	163,883,264	1.03%	1,687,998	1,769,355	(81,357)
40	TEP [3]	(8,502,099)	0.00%	(646,591)	(646,591)	-
41	NC DEFERRALS - TRANSMISSION	-	2.23%	-	-	-
42	SC DEFERRALS - TRANSMISSION	-	2.23%	-	(1 034 075)	1 034 075
43	TOTAL TRANSMISSION INCLUD NG CONTRA	$ 4,923,921,719		$ 107,334,100	$ 86,725,940	$ 20,608,160
44	TRANSMISSION CONTRA ADC - NC	$ (1,028,277)	2.23%	$ (22,921)	$ (21,902)	(1,018)
45	TRANSMISSION CONTRA ADC - SC	(3,306,899)	2.23%	(73,712)	(66,022)	(7,690)
46	TOTAL TRANSMISSION EXCLUD NG CONTRA	$ 4,928,256,895		$ 107,430,733	$ 86,813,864	$ 20,616,869
47						
48	DISTRIBUTION: [1]					
49	A. NC OTHER	$ 10,689,502,417	2.18%	$ 233,414,407	$ 227,530,395	$ 5,884,011
50	B. NC - R/W	8,655,156	1.26%	108,730	110,649	(1,919)
51	C. NC DEFERRALS	-	2.18%	-	(514,172)	514,172
52	NC Storm Securitization Asset	18,575,195			343,455	(343,455)
53	Subtotal Distribution NC	$ 10,716,732,767		$ 233,523,137	$ 227,470,327	$ 6,052,809
54	D. SC OTHER	$ 3,689,201,496	2.18%	$ 80,556,863	$ 78,471,996	2,084,866
55	E. SC - R/W	1,235,343	1.26%	15,519	16,181	(662)
56	F. SC DEFERRALS	-	2.18%	-	(3,189,191)	3,189,191
57	Subtotal Distribution SC	$ 3,690,436,839		$ 80,572,382	$ 75,298,986	$ 5,273,395
58	TOTAL DISTRIBUTION INCLUDING CONTRA	$ 14,407,169,606		$ 314,095,518	$ 302,769,313	$ 11,326,205
59	DISTRIBUTION CONTRA ADC - SC	$ (764,635)		$ (17,311)	$ (15,616)	(1,695)
60	TOTAL DISTRIBUTION EXCLUDING CONTRA	$ 14,407,934,241		$ 314,112,829	$ 302,784,929	$ 11,327,900

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Line No.	Function	(A) Gross Plant in Service 12/31/2021	(B) Depr Rate	(C) Current Rates Calculated Accrual	(D) Actual 12ME Depr Booked	(E) Difference	
61	GENERAL: [1]						
62	EDP COMPUTER	$ 110,038,171	12.50%	13,754,771	$ 16,317,264	$ (2,562,492)	
63	STRUCTURES / LEASE IMPRVMNT	733,020,112	3.06%	22,430,415	22,580,453	(150,037)	
64	VEHICLES [5]	15,532,602	2.30%	-	-	-	
65	CONST EQU P [5]	19,658,993	0.18%	-	-	-	
66	DGENLAND	550,292	1.50%	8,254	8,277	(22)	
67	FURNITURE AND EQPMT	66,092,486	6.67%	4,408,369	4,355,259	53,110	
68	STORES EQUIPMENT	852,002	5.00%	42,600	39,976	2,624	
69	TOOLS, SHOPS & GARAGE EQPMT	128,793,457	5.00%	6,439,673	6,233,345	206,328	
70	LABORATORY EQUIPMENT	2,813,356	6.67%	187,651	323,244	(135,594)	
71	POWER OPERATED EQUIPMENT	14,611,554	0.18%	26,301	358,814	(332,513)	
72	COMMUNICATION EQUIPMENT	255,017,410	10.00%	25,501,741	24,805,725	696,016	
73	MISCELLANEOUS EQU PMENT	15,146,583	5.00%	757,329	737,792	19,537	
74	SC DEFERRALS	-	0.00%	-	(5,839,333)	5,839,333	
75	TOTAL GENERAL PLANT NCLUD NG CONTRA	$ 1,362,127,019		$ 73,557,105	$ 69,920,815	$ 3,636,290	
76	GENERAL PLANT CONTRA ADC - SC	$ (308,970)		$ (20,608)	$ (27,681)	$ 7,073	
77	TOTAL GENERAL PLANT EXCLUDING CONTRA	$ 1,362,435,989		$ 73,577,713	$ 69,948,496	$ 3,629,216	
78							
79	INTANGIBLE [2]						
80	AINT (Software)	$ 978,611,836	various	$ 64,218,331	$ 64,218,331	$ -	[4]
81	AINT (Software)	192,308,418	various	5,332,016	5,332,016	-	[4]
82	AFRCNPL (Franchise Fees)	35,256,713	various	1,615,880	1,615,880	-	[4]
83	AFEANPL (Feasibility Study)	-	various	-	-		
84	TOTAL INTANG BLE PLANT INCLUDING CONTRA	$ 1,206,176,967		$ 71,166,227	$ 71,166,227	$ -	
85	INTANGIBLE PLANT CONTRA ADC - SC	(9,048,331)		(404,598)	(404,598)	-	
86	TOTAL INTANG BLE PLANT EXCLUDING CONTRA	$ 1,215,225,299		$ 71,570,824	$ 71,570,824	$ -	
87							
88							
89							
90	TOTAL PLANT-IN-SERVICE	$ 45 512 333 250		$ 1 251 404 713	$ 1 239 641 640	$ 11 763 073	[7]
91	Total Contra ADC	$ (234,451,415)		$ (8,685,035)	$ (7,575,283)	$ (1,109,752)	
92	TOTAL PLANT-IN-SERVICE EXCLUDING CONTRA	$ 45,746,784,666		$ 1,260,089,748	$ 1,247,216,922	$ 12,872,826	[8]

[1] Total Plant-in Service excludes Non-Depreciable Assets and the Capitalized Asset Retirement Costs related to FAS 143.
[2] Fossil land rights, along with some Intangible and Hydro assets are fully depreciated/amortized and no longer accrue any expense.
[3] The TEP credit is due to an impairment recorded as part of the Progress Merger.
[4] The per book intangible amount reflects a representative level of amortization expense on a go forward basis.
[5]Depreciation expense on vehicles and construction equipment is recorded to 803 accounts, therefore it is excluded above.
[6] The calculated accrual column above assumes 12 months of depreciation. If any assets were added during the 12 month period, depreciation would be calculated based on the in-service date in the actual 12me depr booked column above.
[7] Sum of L32, L43, L58, L75, L84
[8] Sum of L35, L46, L60, L77, L86
Source Asset Accounting

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Adjustment to Annualize Depreciation Expense at 12/31/21 - Costs recovered through riders

Line No.	Description	(A) Gross Plant in Service 12/31/2021	(B) Depr Rate	(C) Current Rates Calculated Accrual	(D) Actual 12ME Depr Booked	Difference		System Adjustment	NC Retail Allocation		Total NC Retail
1	Solar PVDG	$ 29,046,186	5.76%	$ 1,673,801	$ 1,632,024	$ 41,776	[1]	$ (16,919)	66.9690%	[8]	$ (11,331)
2	Solar Monroe	107,411,596	5.06%	5,437,969	5,436,061	1,908	[2]	(78)	66.9690%	[8]	(52)
3	Solar Mocksville	31,793,561	5.09%	1,619,077	1,593,626	25,451	[3]	(942)	66.9690%	[8]	(631)
4	Solar Woodleaf	13,910,619	4.94%	687,174	609,275	77,899	[4]	(2,882)	66.9690%	[8]	(1,930)
5	Solar Gaston	38,771,370	5.15%	1,996,560	1,915,651	80,908	[5]	(80,908)	66.9690%	[8]	(54,183)
6	Solar Maiden Creek	86,457,280	5.14%	4,442,136	3,890,208	551,928	[6]	(551,928)	66.9690%	[8]	(369,620)
7	CPRE - Transmission plant	3,244,496	2.23%	72,321	65,089	7,232	[7]	(7,232)	48.1470%	[9]	(3,482)
8	CPRE - NC Distribution plant	3,553,058	2.18%	77,584	44,339	33,245	[7]	(33,245)	99.6277%	[10]	(33,122)
9	Total Solar above (Sum L1:L6)	$ 314,188,165		$ 16,006,623	$ 15,186,273	$ 820,349		$ (694,136)			$ (474,352)

[1] Per NC2030-3.1 REPS, 40.50% of Solar PVDG costs are collected in the REPS rider and should be excluded for purposes of his analysis.
[2] Per NC2030-3.1 REPS, 4.10% of Solar Monroe costs are collected in the REPS rider and should be excluded for purposes of his analysis.
[3] Per NC2030-3.1 REPS, 3.70% of Solar Mocksville costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[4] Per NC2030-3.1 REPS, 4.10% of Solar Woodleaf costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[5] Per NC2030-10.2 CPRE, 100% of Solar Gaston costs are collected in the CPRE rider and should be excluded for purposes of this analysis.
[6] Per NC2030-10.2 CPRE, 100% of Solar Maiden Creek costs are collected in the CPRE rider and should be excluded for purposes of this analysis.
[7] Per NC2030-10.2 CPRE, 100% of network upgrades related to late/advanced stage solar costs are collected in the CPRE rider and should be excluded for purposes of this analysis.
[8] NC Retail Allocation Factor - All - Production Demand - Jur
[9] NC Retail Allocation Factor - All - Transmission Demand - Jur
[10] NC Retail Allocation Factor - NC - Dist Plant - Jur

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Amortization of Investment Tax Credit by Function

Line No.	Description	2021 Amortization	2022 Amortization	Adjustment	NC Retail Allocation		Total NC Retail
1	DISTRIBUTION	$ (393,343)	$ (375,006)	$ 18,337	74.0820%	[1]	$ 13,584
2	HYDRO	(1,237,569)	(1,204,025)	33,544	66.9690%	[2]	22,464
3	NUCLEAR	(869,985)	(823,825)	46,159	66.9690%	[2]	30,912
4	OTHER PROD	(610)	(263)	347	66.9690%	[2]	233
5	STEAM PROD	(13,590)	-	13,590	66.9690%	[2]	9,101
6	TRANSMISSION	(357,709)	(347,874)	9,835	48.1470%	[3]	4,735
7	SOLAR - CPRE NC Retail	(945,095)	(1,139,541)	(194,446)	0.0000%	[4]	-
8	SOLAR - CPRE Wholesale	(141,721)	(170,878)	(29,158)	0.0000%		-
9	Total ITC (Sum L1:L8)	$ (3,959,621)	$ (4,061,412)	$ (101,792)			$ 81,029

[1] NC Retail Allocation Factor - All - Dist Plant - Jur
[2] NC Retail Allocation Factor - All - Production Demand - Jur
[3] NC Retail Allocation Factor - All - Transmission Demand - Jur
[4] The 2021 test year amortization amount of Solar CPRE NC Retail is removed from the test period in proforma NC2030 - Adjust for Costs Recovered through Non Fuel Riders
[5] Provided by EY Tax department

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DUKE ENERGY CAROLINAS, LLC
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Annualize Property Tax on Test Year Plant Additions
For the Test Period Ending December 31, 2021

E1-10
NC3020 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro-forma annualizes general taxes and income taxes to reflect an annual level of expense for property taxes based on the end of the test period level of plant investment.

The impact to general taxes is determined by calculating an annual level of property tax expense equal to estimated annualized property tax less property taxes booked during the test period.

The impact to income taxes was determined by multiplying taxable income by the tax rate.

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Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	Other Revenue		
3	Electric operating revenue (L1+L2)		$ -
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	Other operation and maintenance expense		
10	Depreciation and amortization		
11	General taxes	NC3020-1	4,514
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC3020-1	(1,054)
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		$ 3,460
17			
18	Operating income (L3-L16)		$ (3,460)

19	**Rate Base**	Source	Total NC Retail Application
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies		$ -
24	Total Working Capital		$ -
25	Accumulated deferred income taxes		$ -
26	Operating reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -

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Line No.	Description	NC	SC	
	12/31/2020 System Balances Subject to Property Tax			
1	EPIS (101, 102 and 106 excl 101.1)	46,628,137,312	46,628,137,312	[1]
2	Less: Asset Retirement Obligation	(1,994,767,956)	(1,994,767,956)	[1]
3	Prop Under Capital Lease (101.1)	444,584,780	444,584,780	[1]
4	PHFFU (105)	66,745,782	66,745,782	[1]
5	CWIP (107)	1,635,152,997	-	[1]
6	Acquisition Adj (114)	284,106	284,106	[1]
7	Sub-Total Utility Plant (Sum L 1 through L 6)	46,780,137,020	45,144,984,024	
8				
9	Net Nuclear Fuel (120.1-5)	828,346,474	-	[1]
10	Fuel Stock (151)	226,369,006	-	[1]
11	Materials & Supplies (154)	494,085,154	243,482,966	[1]
12	M & S Burdens (163)	25,845,896	20,287,009	[1]
13	Other Materials & Supplies (156)	1,746	174	[1]
14	Reported Plant (L7 through L13)	48,354,785,296	45,408,754,173	
15				
16	2021 Net Property Tax Expense Paid	106,450,122	137,192,072	[2]
17	Average Property Tax Rate (L16/L14)	0.22014%	0.30213%	
18				
19	12/31/2021 Balances			
20	EPIS (101, 102 and 106 excl 101.1)	47,594,790,876	47,594,790,876	[3]
21	Less: Asset Retirement Obligation	(1,835,407,012)	(1,835,407,012)	[3]
22	Prop Under Capital Lease (101.1)	426,894,055	426,894,055	[3]
23	Held for Future Use (105)	61,761,813	61,761,813	[3]
24	CWIP (107)	2,074,674,520	-	[3]
25	Acquisition Adj (114)	284,106	284,106	[3]
26	Sub-Total Utility Plant (L20 through L25)	48,322,998,358	46,248,323,839	
27				
28	Net Nuclear Fuel (120.1-5)	792,380,477	-	[3]
29	Fuel Stock (151)	237,479,722	-	[3]
30	Materials & Supplies (154)	497,539,434	245,185,220	[3]
31	M & S Burdens (163)	25,909,265	20,336,749	[3]
32	Other Materials & Supplies (156)	(66,708)	(6,662)	[3]
33	Property Subject to Property Tax (L26 through L32)	49,876,240,549	46,513,839,145	
34				
35	Average Property Tax Rate (L17)	0.22014%	0.30213%	
36	Annualized Property Tax Expense (L33 x L35)	109,799,513	140,530,831	
37				
38	Test Year Property Tax Expense (excluding deferrals)	106,450,122	137,192,072	[4]
39	Property Tax Expense Adjustment (L36-L38)	3,349,391	3,338,759	
40				
41	Total Property Tax Adjustment (L37 NC plus SC)	6,688,151		
42	NC Allocation Factor - All -Gross Plant - Jur	67.4925%		[5]
43	Impact To General Taxes (L41 x L42)	4,514,001		
44				
45	Statutory tax rate	23.3503%		[6]
46	Impact to income tax (-L43 x L45)	$ (1,054,030)		
47	Impact to operating income (-L43 - L46)	$ (3,459,970)		

[1] 12/31/20 FERC Form 1 Balance Sheet
[2] 2021 Property Taxes paid per EY Tax
[3] 12/31/21 FERC Form 1 Balance Sheet
[4] Line 16
[5] NC Retail Allocation Factor - All - Gross Plant - Jur
[6] NC1010-4 - 2021 Calculation of Tax Rates - Statutory Tax Rate, Line 10

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Adjust for post test year additions to plant in service
For the Test Period Ending December 31, 2021

E1-10
NC3030 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjusts depreciation expense, general taxes, income taxes, electric plant in service, and accumulated depreciation to reflect net additions to plant in service.

The impact to operating income is determined as follows:

The adjustment to depreciation expense reflects a full year's level of depreciation on net additions to plant in service by multiplying the projected additions to net electric plant by depreciation rates based on the new depreciation study.

The adjustment to general taxes reflects estimated annual property tax expense related to the net additions to plant in service. Property taxes are estimated by multiplying the projected net additions to electric plant by a combined North Carolina and South Carolina property tax rate.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

The impact to rate base is determined as follows:

The adjustment to electric plant in service reflects projected updates to electric plant in service through July 2023.

The adjustment to accumulated depreciation reflects projected updates to the accumulated depreciation balance through July 2023 and annualized depreciation expense based on forecasted July 2023 electric plant in service balances.

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Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	Other Revenue		
3	Electric operating revenue (L1+L2)		$ -
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	Other operation and maintenance expense		
10	Depreciation and amortization	NC3030-1	$ 68,722
11	General taxes	NC3030-1	$ 13,067
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC3030-1	$ (19,098)
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		$ 62,691
17			
18	Operating income (L3-L16)		$ (62,691)

19	**Rate Base**	Source	Total NC Retail Application
20	Electric plant in service	NC3030-1	$ 2,555,185
21	Accumulated depreciation and amortization	NC3030-1	$ (793,881)
22	Net electric plant in service (L20 + L21)		$ 1,761,304
23	Materials and supplies		$ -
24	Total Working Capital		$ -
25	Accumulated deferred income taxes		$ -
26	Operating reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ 1,761,304

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Line No.	Description	Electric Plant		Depr Rate		Depr.	Total System	NC Retail Allocation		Total NC Retail
1	Impact to Rate Base Line tems									
2	Total net additions to electric plant:									
3	Steam plant	$ (48,469)	[1]	6.24%	[2]	$ (3,024)				
4	Nuclear plant	353,373	[1]	2.21%	[2]	7,810				
5	Hydro plant	199,477	[1]	2.31%	[2]	4,608				
6	Other production plant	38,369	[1]	3.63%	[2]	1,393				
7	Transmission plant	495,315	[1]	2.43%	[2]	12,036				
8	Distribution plant	1,911,032	[1]	2.44%	[2]	46,629				
9	General plant	66,078	[1]	5.31%	[2]	3,509				
10	General plant - DE Plaza	644,419	[1]	1.85%	[12]	11,922				
11	Intangible plant	76,546	[1]	20.00%	[13]	15,309				
12	Total net additions to depreciable electric plant (L3 through L11)	$ 3 736 141				$ 100 191				
13										
14	Summary of impacts to rate base									
15	Net additions to total electric plant in service:									
16	Production (Sum of L3 through L6)						$ 542,750	66.9690%	[5]	$ 363,474
17	Transmission (L7)						495,315	48.1470%	[6]	238,479
18	Distribution (L8)						1,911,032	74.0820%	[7]	1,415,730
19	General (L9 + L10)						710,497	68.1625%	[8]	484,292
20	Intangible (L11)						76,546	69.5124%	[9]	53,209
21	Impact to electric plant in service (Sum L16 through L20)						$ 3,736,141			$ 2,555,185
22										
23	Accumulated depreciation & amortization:									
24	Production						$ (792,142)	[3] 66.9690%	[5]	$ (530,489)
25	Transmission						(56,309)	[3] 48.1470%	[6]	(27,111)
26	Distribution						(172,943)	[3] 74.0820%	[7]	(128,120)
27	General						(36,425)	[3] 68.1625%	[8]	(24,828)
28	Intangible						(86,010)	[3] 69.5124%	[9]	(59,787)
29	Adjustment to accumulated depreciation & amortization (Sum L24 through L28)						$ (1,143,828)			$ (770,335)
30										
31	Accumulated depreciation annualization adjustment									
32	Production Plant						$ (3,350)	[4]		$ (2,244)
33	Transmission						(1,986)	[4]		(956)
34	Distribution						(11,045)	[4]		(12,976)
35	General						(10,812)	[4]		(7,370)
36	Intangible						-	[4]		-
37	Adjustment to annualize accumulated depreciation (Sum L32 : L36)						$ (27,193)			$ (23,545)
38										
39	Impact to accumulated depreciation and amortization (L29 + L37)						$ (1,171,021)			$ (793,881)
40										
41	Net electric plant:									
42	Production (L16 + L24 + L32)						$ (252,743)			$ (169,259)
43	Transmission (L17 + L25 +33)						437,021			210,412
44	Distribution (L18 + L26 +34)						1,727,044			1,274,634
45	General (L19 + L27+35)						663,260			452,095
46	Intangible (L20 + L28 + 36)						(9,463)			(6,578)
47	Adjustment to net plant (Sum L42 through L46)						$ 2 565 119			$ 1 761 304

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Line No.		Total System	NC Retail Allocation	Total NC Retail
48				
49	Impact to Income Statement Line Items			
50	Depreciation and amortization:			
51	Production (Sum of L3 through L6)	$ 10,786	66.9690% [5]	$ 7,223
52	Transmission (L7)	12,036	48.1470% [6]	5,795
53	Distribution (L8)	46,629	74.0820% [7]	34,544
54	General (L9 + L10)	15,431	68.1625% [8]	10,518
55	Intangible (L11)	15,309	69.5124% [9]	10,642
56	Impact to depreciation and amortization (Sum L51 through L55)	$ 100,191		$ 68,722
57				
58	General taxes:			
59	Average property tax rate - North Carolina	0.22014% [10]		
60	Average property tax rate - South Carolina	0.30213% [10]		
61	Average property tax rate-Combined NC and SC (L59 + L60)	0.52227%		
62				
63	Production (L16 x L61)	$ 2,835	66.9690% [5]	$ 1,898
64	Transmission (L17 x L61)	2,587	48.1470% [6]	1,246
65	Distribution (L18 x L61)	9,981	74.0820% [7]	7,394
66	General (L19 x L61)	3,711	68.1625% [8]	2,529
67	Impact to general taxes (Sum L71 through L75)	$ 19,113		$ 13,067
68				
69	Taxable income (-L56 - L67)	$ (119,304)		$ (81,789)
70	Statutory tax rate	23.3503% [11]		23 3503% [11]
71	Impact to income taxes (L69 x L70)	$ (27,858)		$ (19,098)
72				
73	Impact to operating income (L69 - L71)	$ (91 446)		$ (62 691)

[1] NC3030-2 Net Plant Adds
[2] NC3040-2 Comparison of Current and Proposed Depreciation as of December 31, 2021 - column d
[3] NC3030-3 Accumulated Depreciation
[4] NC3030-4 Accumulated Depreciation Annualization Adjustment
[5] Allocation Factor - All Production Demand
[6] Allocation Factor - All Transmission Demand
[7] Allocation Factor - All - Dist Plant - DEC
[8] Allocation Factor - All - General Plant - Jur
[9] Allocation Factor - All - Intangible Plant - Jur
[10] NC3020-1 Annualize Property Tax on Test Year Plant Additions - Line 17
[11] NC1010-4 2022 Calculation of Tax Rates, Line 10
[12] Per DEC 2021 Depreciation Study notes: Assets in Account 390.10 (Structures and Improvements - Duke Energy Plaza) will use an Accrual Rate of 1 85% based on a 100-S1 Survivor Curve, negative 5% Net Salvage and a 60-year Lifespan
[13] Updated annualized depreciation on intangible additions per by Asset Accounting will be provided when available at 7/31/2023

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Net Plant Adds

Line No.	Item	Total System Forecasted [1] Net Change through 7/31/2023	Adjustments [8]	Total Adjusted Net Change Plant in Service
1	Electric Plant In Service			
2	Steam plant	$ (48,469)		$ (48,469)
3	Nuclear plant	353,373		353,373
4	Hydro plant	199,477		199,477
5	Other production plant	46,758	(8,389)	38,369
6	Transmission plant	495,784	(469)	495,315
7	Distribution plant	1,913,298	(2,266)	1,911,032
8	General plant	710,497		710,497
9	Intangible plant	76,546		76,546
10	Total Electric Plant In Service (Sum L2 through L9)	$ 3,747,264	$ (11,123)	$ 3,736,141
11				
12	Solar Plant in Service Included in Line 5 above:			
13	Solar PVDG	$ 0	0 [2]	
14	Solar Monroe	93	4 [3]	
15	Solar Mocksville	(91)	(3) [4]	
16	Solar Woodleaf	12	1 [5]	
17	Solar Gaston	1,007	1,007 [6]	
18	Solar Maiden Creek	7,381	7,381 [6]	
19	CPRE - Transmission plant	469	469 [7]	
20	CPRE - NC Distribution plant	2,266	2,266 [7]	
21	Total Solar Included in Line 5 above (Sum L13 through L18)	$ 11,137	$ 11,123	
22				
23	DE Plaza Included in Line 8 Above			
24	DE Plaza	$ 644,419		$ 644,419

[1] NC3030-6 Plant in Service Balances
[2] Per NC2030-3.1 REPS, 40 50% of Solar PVDG costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[3] Per NC2030-3.1 REPS, 4.10% of Solar Monroe costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[4] Per NC2030-3.1 REPS, 3.70% of Solar Mocksville costs are collected in the REPS rider and should be excluded for purposes of his analysis.
[5] Per NC2030-3.1 REPS, 4.10% of Solar Woodleaf costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[6] Per NC2030-10.2 CPRE, 100% of Solar Gaston and Maiden Creek costs are collected in the CPRE rider and should be excluded for purposes of this analysis.
[7] Per NC2030-10.2 CPRE, 100% of network upgrades related to late/advanced stage solar costs are collected in the CPRE rider and should be excluded for purposes of this analysis.
[8] Excluding the por ion of net change related to Solar costs that are collected in the riders.

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Accumulated Depreciation

Line No.	Item	Total System Forecasted [1] Net Change through 7/31/2023	Adjustments [8]	Total Adjusted Net Change Accumulated Depreciation
1	Accumulated Depreciation			
2	Steam plant	$ (374,656)		$ (374,656)
3	Nuclear plant	(220,758)		(220,758)
4	Hydro plant	(67,221)		(67,221)
5	Other production plant	(141,627)	12,121	(129,506)
6	Transmission plant	(56,445)	137	(56,309)
7	Distribution plant	(173,146)	202	(172,943)
8	General plant	(36,425)		(36,425)
9	Intangible plant	(86,010)		(86,010)
10	Total Accumulated Depreciation (Sum L2 hrough L9)	$ (1,156,289)	$ 12,460	$ (1,143,828)
11				
12	Solar Accumulated Depreciation Included above:			
13	Solar PVDG	(2,650)	(1,073) [2]	
14	Solar Monroe	(8,614)	(353) [3]	
15	Solar Mocksville	(2,544)	(94) [4]	
16	Solar Woodleaf	(1,018)	(42) [5]	
17	Solar Gaston	(3,169)	(3,169) [6]	
18	Solar Maiden Creek	(7,390)	(7,390) [6]	
19	CPRE - Transmission plant	(137)	(137)	
20	CPRE - NC Distribution plant	(202)	(202)	
21	Total Solar Included above (Sum L13 through L20)	$ (25,724)	$ (12,460)	

[1] NC3030-7 Accumulated Depreciation Balances
[2] Per NC2030-3.1 REPS, 40.50% of Solar PVDG costs are collected in he REPS rider and should be excluded for purposes of this analysis.
[3] Per NC2030-3.1 REPS, 4.10% of Solar Monroe costs are collected in he REPS rider and should be excluded for purposes of this analysis.
[4] Per NC2030-3.1 REPS, 3.70% of Solar Mocksville costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[5] Per NC2030-3.1 REPS, 4.10% of Solar Woodleaf costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[6] Per NC2030-10.2 CPRE, 100% of Solar Gaston and Maiden Creek costs are collected in the CPRE rider and should be excluded for purposes of this analysis.
[7] Per NC2030-10.2 CPRE, 100% of network upgrades related to late/advanced stage solar costs are collected in the CPRE rider and should be excluded for purposes of this analysis.
[8] Excluding he portion of net change related to Solar costs that are collected in the riders.

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Accumulated Depreciation Annualization Adjustment

Line No.	Item	Total System [1]	Adjustments [8]	Total Adjusted System	NC Retail Allocation	Total NC Retail
1	Accumulated Depreciation					
2	Production (Line 28)	$ (3,448)	$ 98	$ (3,350)	66.9690% [9]	$ (2,244)
3	Production Contra ADC - NC (Line 26)	-		-	100.0000%	-
4	Production Contra ADC - SC (Line 27)	-		-	0.0000%	-
5	Transmission (Line 38)	(1,979)	(6)	(1,986)	48.1470% [10]	(956)
6	Transmission Plant Contra ADC - NC (Line 36)	-		-	100.0000%	-
7	Transmission Plant Contra ADC - SC (Line 37)	-		-	0.0000%	-
8	NC Distribution (Line 41 + Line 42 + Line 43)	(13,015)	(9)	(13,024)	99.6277% [11]	(12,976)
9	SC Distribution (Line 44 + Line 45)	1,979		1,979	0.0000% [12]	-
10	Distribution Contra ADC - SC (Line 47)	-		-	0.0000%	-
11	General (Line 63)	(10,812)		(10,812)	68.1625% [13]	(7,370)
12	General Contra ADC - SC (Line 64)	-		-	0.0000%	-
13	Intangible (Line 69)	-		-	69.5124% [14]	-
14	Intangible Contra ADC - SC (Line 70)	-		-	0.0000%	-
15	Impact to accum. deprec. (Sum L2 through L14)	$ (27,276)	$ 82	$ (27,193)		$ (23,545)
16						
17	Solar Accumulated Depreciation Included in above:					
18	Solar-Mocksville	$ (4)	$ (0) [2]			
19	Solar-Monroe	(0)	(0) [3]			
20	Solar-Woodleaf	(0)	(0) [4]			
21	Solar-Gaston	(44)	(44) [5]			
22	Solar-Maiden Creek	(53)	(53) [5]			
23	Solar-PVDG	(0)	(0) [6]			
24	CPRE - Transmission plant	6	6 [7]			
25	CPRE - NC Distribution plant	9	9 [7]			
26	Total Solar Included inabove (Sum L17 through L25)	$ (87)	$ (82)			

[1] NC3030-5 Ann Cal - Adjustment to Accumulated Depreciation for Annualization of Depreciation Expense at July 31, 2023
[2] Per NC2030-3.1 REPS, 3.70% of Solar Mocksville costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[3] Per NC2030-3.1 REPS, 4.10% of Solar Monroe costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[4] Per NC2030-3.1 REPS, 4.10% of Solar Woodleaf costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[5] Per NC2030-10.2 CPRE, 100% of Solar Gaston and Maiden Creek costs are collected in the CPRE rider and should be excluded for purposes of this analysis.
[6] Per NC2030-3.1 REPS, 40.50% of Solar PVDG costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[7] Per NC2030-10.2 CPRE, 100% of network upgrades related to late/advanced stage solar costs are collected in the CPRE rider and should be excluded for purposes of this analysis.
[8] Excluding the portion of net change related to Solar costs that are collected in the riders.
[9] Allocation Factor - All Production Demand - Jur
[10] Allocation Factor - All Transmission Demand - Jur
[11] Allocation Factor - NC - Dist Plant - DEC
[12] Allocation Factor - SC - Dist Plant - DEC
[13] Allocation Factor - All - General Plant - Jur
[14] Allocation Factor - All - Intangible Plt - Jur

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Line No.	Function	(A) Forecast Gross Plant in Service 7/31/2023 [8]	(B) Depr Rate [9]	(C) Current Rates Calculated Accrual	(D) Forecasted 12ME Depr Booked [10]	(E) Difference
1	STEAM: [1]					
2	STEAM PLANT	$ 8,548,350	3.85%	$ 329,417	$ 331,240	$ (1,824)
3	LAND RIGHTS - STEAM [2]	2,004	0.00%	-	-	-
4	Total Steam	$ 8,550,354		$ 329,417	$ 331,240	$ (1,824)
5						
6	NUCLEAR: [1]					
7	NUCLEAR PLANT	$ 9,483,986	2.13%	$ 202,030	$ 198,457	$ 3,573
8	LAND RIGHTS - NUCLEAR	957	1.69%	16	8	8
9	Total Nuclear	$ 9,484,942		$ 202,047	$ 198,465	$ 3,581
10						
11	HYDRO: [1]					
12	HYDRAULIC PLANT	$ 2,713,702	2.00%	$ 54,223	$ 52,732	$ 1,490
13	LAND RIGHTS - HYDRO	16,816	0.62%	104	135	(31)
14	Total Hydro	$ 2,730,518		$ 54,327	$ 52,868	$ 1,459
15						
16	OTHER PRODUCTION: [1]					
17	OTHER (CT's)	$ 3,082,565	3.07%	$ 94,526	$ 94,396	$ 130
18	OTHER (SOLAR-Mocksville)	31,702	5.09%	1,614	1,610	4
19	OTHER (SOLAR-Monroe)	107,505	5.06%	5,443	5,443	0
20	OTHER (SOLAR-Woodleaf)	13,923	4.94%	688	688	0
21	OTHER (SOLAR-Gaston)	39,778	5.15%	2,048	2,004	44
22	OTHER (SOLAR-Maiden Creek)	93,838	5.14%	4,821	4,768	53
23	OTHER (SOLAR-PVDG)	29,046	5.76%	1,674	1,674	0
24	Total Other Production	$ 3,398,358		$ 110,814	$ 110,583	$ 232
25	Total Production, Including Contra AFUDC	$ 24,164,171		$ 696,605	$ 693,156	$ 3,448
26	PRODUCTION CONTRA ADC - NC [7]					
27	PRODUCTION CONTRA ADC - SC [7]					
28	Total Production, Excluding Contra AFUDC	$ 24,164,171		$ 696,605	$ 693,156	$ 3,448
29						

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Line No.	Function	(A) Forecast Gross Plant in Service 7/31/2023	(B) Depr Rate	(C) Current Rates Calculated Accrual	(D) Forecasted 12ME Depr Booked	(E) Difference
30	TRANSMISSION: [1]					
31	TRANSMISSION OTHER	$ 5,272,800	2.23%	$ 117,533	$ 115,547	$ 1,986
32	TRANSMISSION RIGHT OF WAY	166,092	1.03%	1,711	1,711	-
33	CPRE - Transmission plant	3,713	2.23%	83	89	(6)
34	TEP	(7,616)	0.00%	(623)	(623)	-
35	Transmission, Including Contra AFUDC	$ 5,434,989		$ 118,703	$ 116,724	$ 1,979
36	Transmission Contra AFUDC - NC [7]					
37	Transmission Contra AFUDC - SC [7]					
38	Transmission Excluding Contra AFUDC	5,434,989		118,703	116,724	1,979
39						
40	DISTRIBUTION: [1]					
41	A. NC OTHER	$ 12,549,344	2.18%	$ 274,026	$ 261,001	$ 13,024
42	B. NC - R/W	11,208	1.26%	141	141	0
43	C. CPRE - NC Distr bution plant	5,819	2.18%	127	136	(9)
44	D. SC OTHER	3,747,211	2.18%	81,824	83,803	(1,979)
45	E. SC - R/W	1,305	1.26%	16	17	(0)
46	Total Distr bution, Including Contra AFUDC	$ 16,314,887		$ 356,133	$ 345,098	$ 11,036
47	Distr bution Contra AFUDC - SC [7]					
48	Total Distr bution, Excluding Contra AFUDC	$ 16,314,887		$ 356,133	$ 345,098	$ 11,036
49						
50	GENERAL: [1]					
51	EDP COMPUTER	$ 106,667	12.50%	13,333	$ 14,121	$ (788)
52	STRUCTURES / LEASE IMPRVMNT	1,325,508	3.06%	40,561	31,646	8,915
53	VEHICLES [5]	16,119	2.30%	-	-	-
54	CONST EQUIP [5]	16,202	0.18%	-	-	-
55	DGENLAND	550	1.50%	8	8	0
56	FURNITURE AND EQPMT	113,580	6.67%	7,576	6,133	1,442
57	STORES EQUIPMENT	853	5.00%	43	40	3
58	TOOLS, SHOPS & GARAGE EQPMT	130,945	5.00%	6,547	6,547	0
59	LABORATORY EQUIPMENT	2,814	6.67%	188	185	3
60	POWER OPERATED EQUIPMENT	16,485	0.18%	30	30	-
61	COMMUNICATION EQUIPMENT	330,961	10.00%	33,096	31,859	1,237
62	MISCELLANEOUS EQUIPMENT	15,515	5.00%	776	776	-
63	Total General, Including Contra AFUDC	$ 2,076,199		$ 102,157	$ 91,345	$ 10,812

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Line No.	Function	(A) Forecast Gross Plant in Service 7/31/2023	(B) Depr Rate	(C) Current Rates Calculated Accrual	(D) Forecasted 12ME Depr Booked	(E) Difference
64	General Plant Contra AFUDC - SC [7]					
65	Total General Plant, Excluding Contra	$ 2,076,199		$ 102,157	$ 91,345	$ 10,812
66						
67	INTANGIBLE [2]					
68	Intangible	$ 1,282,723	various	$ 73,734	$ 73,734	$ -
69	Total Intangible, Including Contra	$ 1,282,723		$ 73,734	$ 73,734	$ -
70	Intangible Plant, Contra AFUDC - SC [7]					
71	Total Intangible, Excluding Contra	1,282,723		73,734	73,734	-
72						
73	TOTAL PLANT-IN-SERVICE	$ 49,272,970		$ 1,347,332	$ 1,320,056	$ 27,276

[1] Total Plant-in Service excludes Non-Depreciable Assets and the Capitalized Asset Retirement Costs related to FAS 143.
[2] Fossil land rights, along with some Intangible and Hydro assets are fully depreciated/amortized and no longer accrue any expense.
[3] The TEP credit is due to an impairment recorded as part of the Progress Merger.
[4] The per book intang ble amount reflects a representative level of amortization expense on a go forward basis.
[5]Depreciation expense on vehicles and construction equipment is recorded to 803 accounts, therefore it is excluded above.
[6] The calculated accrual column above assumes 12 months of depreciation. If any assets were added during the 12 month period, depreciation would be calculated based on the in-service date in the actual 12me depr booked column above.
[7] Forecasted Contra AFUDC balances are not available, these lines will be updated with July 31, 2023 actuals.
[8] Forecasted amounts provided by Duke Energy Carolinas - Financial Planning
[9] NC3010-2 Adjustment of Depreciation Expense to Reflect Plant in Service for 12 Months Ended December 31, 2021
[10] NC3030-8 Twelve Months of Depreciation Expense Forecasted through July 31, 2023

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Plant in Service Balances

Line No.	Description	Actuals [1] Dec-21 a	Jan-22 b	Feb-22 c	Mar-22 d	Apr-22 e	May-22 f	Jun-22 g
1	Electric Plant in Service:							
2	Elec - Steam Production Plant	$ 8,876,973	$ 8,888,004	$ 8,886,966	$ 8,800,244	$ 8,807,034	$ 8,815,413	$ 8,818,218
3	Elec - Nuclear Production Plant	9,133,654	9,146,215	9,136,935	9,134,945	9,146,159	9,183,444	9,181,261
4	Elec - Hydraulic Production Plant	2,561,084	2,564,455	2,568,402	2,576,548	2,581,555	2,592,988	2,595,590
5	Elec - Other Production Plant	3,446,850	3,454,702	3,454,643	3,458,137	3,457,271	3,458,343	3,455,327
6	Elec - Transmission Plant	4,963,954	4,997,305	5,014,102	5,020,814	5,059,900	5,107,018	5,137,051
7	Elec - Distribution Plant	14,480,906	14,536,425	14,601,606	14,666,427	14,770,411	14,858,658	14,927,769
8	Elec - General Plant	1,424,450	1,430,164	1,436,370	1,438,147	1,449,244	1,447,333	1,457,066
9	Elec - Intangible Plant	1,206,177	1,180,360	1,187,374	1,191,074	1,204,028	1,205,243	1,212,255
10	Total Electric Plant in Service (Sum L2 through L9)	$ 46,094,047	$ 46,197,629	$ 46,286,397	$ 46,286,338	$ 46,475,603	$ 46,668,439	$ 46,784,537
11								
12	Solar Electric Plant in Service Included in above:							
13	Solar PVDG	$ 29,046	$ 29,046	$ 29,046	$ 29,046	$ 29,046	$ 29,046	$ 29,046
14	Solar Monroe	107,412	107,475	107,475	107,488	107,488	107,504	107,505
15	Solar Mocksville	31,794	31,820	31,702	31,702	31,702	31,702	31,702
16	Solar Woodleaf	13,911	13,914	13,914	13,920	13,920	13,923	13,923
17	Solar Gaston	38,771	38,771	38,772	38,772	38,772	38,773	39,778
18	Solar Maiden Creek	86,457	86,475	86,475	86,788	86,788	86,788	93,650
19	CPRE - Transmission plant	3,244	3,244	3,258	3,256	4,250	3,254	3,256
20	CPRE - NC Distribution plant	3,553	3,593	3,604	5,766	5,802	5,824	5,832
21	Total Solar Included above (Sum L13 through L20)	$ 314,188	$ 314,339	$ 314,247	$ 316,738	$ 317,770	$ 316,814	$ 324,693
22								
23	DE Plaza Included in Line 8 Above							
24	DE Plaza	$ -	$ -	$ -	$ -	$ -	$ -	$ -

[1] Actual amounts provided by Duke Energy Carolinas - Asset Accounting
[2] Forecasted amounts provided by Duke Energy Carolinas - Financial Planning
[3] Amounts above do not include Asset Retirement Obligations (ARO)
[4] Includes Lincoln CT U17 exclusions from NC3030- 9 Lincoln CT Unit 17 Estimated Balances

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Plant in Service Balances

Line No.	Description	Forecast [2] Jul-22 h	Aug-22 i	Sep-22 j	Oct-22 k	Nov-22 l	Dec-22 m	Jan-23 n	Feb-23 o
1	Electric Plant in Service:								
2	Elec - Steam Production Plant	$ 8,822,821	$ 8,820,815	$ 8,821,436	$ 8,820,080	$ 8,819,389	$ 8,822,339	$ 8,819,719	$ 8,817,074
3	Elec - Nuclear Production Plant	9,184,749	9,180,951	9,236,862	9,233,216	9,230,113	9,336,110	9,332,627	9,328,813
4	Elec - Hydraulic Production Plant	2,600,329	2,602,397	2,664,452	2,665,049	2,665,821	2,703,867	2,705,557	2,705,361
5	Elec - Other Production Plant	3,454,879	3,452,879	3,463,212	3,464,373	3,462,711	3,474,894	3,472,894	3,472,146
6	Elec - Transmission Plant	5,137,603	5,133,455	5,428,429	5,424,283	5,420,137	5,443,511	5,439,366	5,435,220
7	Elec - Distribution Plant	14,999,770	15,071,450	15,445,064	15,519,956	15,595,876	15,890,132	15,933,857	15,971,324
8	Elec - General Plant	1,470,190	1,472,264	1,352,601	1,749,787	1,759,745	1,856,764	1,905,828	1,939,108
9	Elec - Intangible Plant	1,225,836	1,226,174	1,229,772	1,230,126	1,230,494	1,267,489	1,268,354	1,269,241
10	Total Electric Plant in Service (Sum L2 through L9)	$ 46,896,176	$ 46,960,384	$ 47,641,827	$ 48,106,871	$ 48,184,286	$ 48,795,105	$ 48,878,203	$ 48,938,288
11									
12	Solar Electric Plant in Service Included in above:								
13	Solar PVDG	$ 29,046	$ 29,046	$ 29,046	$ 29,046	$ 29,046	$ 29,046	$ 29,046	$ 29,046
14	Solar Monroe	107,505	107,505	107,505	107,505	107,505	107,505	107,505	107,505
15	Solar Mocksville	31,702	31,702	31,702	31,702	31,702	31,702	31,702	31,702
16	Solar Woodleaf	13,923	13,923	13,923	13,923	13,923	13,923	13,923	13,923
17	Solar Gaston	39,778	39,778	39,778	39,778	39,778	39,778	39,778	39,778
18	Solar Maiden Creek	93,838	93,838	93,838	93,838	93,838	93,838	93,838	93,838
19	CPRE - Transmission plant	3,243	4,257	3,713	3,713	3,713	3,713	3,713	3,713
20	CPRE - NC Distribution plant	5,838	5,817	5,819	5,819	5,819	5,819	5,819	5,819
21	Total Solar Included above (Sum L13 through L20)	$ 324,874	$ 325,867	$ 325,325	$ 325,325	$ 325,325	$ 325,325	$ 325,325	$ 325,325
22									
23	DE Plaza Included in Line 8 Above								
24	DE Plaza	$ -	$ -	$ -	$ 395,004	$ 402,869	$ 405,484	$ 452,465	$ 483,790

[1] Actual amounts provided by Duke Energy Carolinas - Asset Accounting
[2] Forecasted amounts provided by Duke Energy Carolinas - Financial Planning
[3] Amounts above do not include Asset Retirement Obligations (ARO)
[4] Includes Lincoln CT U17 exclusions from NC3030- 9 Lincoln CT Unit 17 Estimated Balances

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Plant in Service Balances

Line No.	Description	Forecast [3] Mar-23 p	Apr-23 q	May-23 r	Jun-23 s	Jul-23 t [4]	Net Change u = t - a
1	Electric Plant in Service:						
2	Elec - Steam Production Plant	$ 8,817,717	$ 8,815,377	$ 8,819,664	$ 8,831,039	$ 8,828,504	$ (48,469)
3	Elec - Nuclear Production Plant	9,414,528	9,410,670	9,407,050	9,490,893	9,487,027	353,373
4	Elec - Hydraulic Production Plant	2,705,779	2,708,354	2,758,252	2,758,009	2,760,561	199,477
5	Elec - Other Production Plant	3,470,146	3,468,721	3,497,098	3,496,310	3,493,607	46,758
6	Elec - Transmission Plant	5,431,074	5,426,929	5,422,783	5,477,145	5,459,738	495,784
7	Elec - Distribution Plant	16,028,487	16,078,117	16,125,830	16,321,327	16,394,204	1,913,298
8	Elec - General Plant	1,997,961	2,023,483	2,074,738	2,109,449	2,134,947	710,497
9	Elec - Intangible Plant	1,274,672	1,275,537	1,276,402	1,281,822	1,282,723	76,546
10	Total Electric Plant in Service (Sum L2 through L9)	$ 49,140,365	$ 49,207,189	$ 49,381,817	$ 49,765,994	$ 49,841,311	$ 3,747,264
11							
12	Solar Electric Plant in Service Included in above:						
13	Solar PVDG	$ 29,046	$ 29,046	$ 29,046	$ 29,046	$ 29,046	$ 0
14	Solar Monroe	107,505	107,505	107,505	107,505	107,505	93
15	Solar Mocksville	31,702	31,702	31,702	31,702	31,702	(91)
16	Solar Woodleaf	13,923	13,923	13,923	13,923	13,923	12
17	Solar Gaston	39,778	39,778	39,778	39,778	39,778	1,007
18	Solar Maiden Creek	93,838	93,838	93,838	93,838	93,838	7,381
19	CPRE - Transmission plant	3,713	3,713	3,713	3,713	3,713	469
20	CPRE - NC Distribution plant	5,819	5,819	5,819	5,819	5,819	2,266
21	Total Solar Included above (Sum L13 through L20)	$ 325,325	$ 325,325	$ 325,325	$ 325,325	$ 325,325	$ 11,137
22							
23	DE Plaza Included in Line 8 Above						
24	DE Plaza	$ 530,689	$ 554,095	$ 603,418	$ 621,483	$ 644,419	$ 644,419

[1] Actual amounts provided by Duke Energy Carolinas - Asset Accounting
[2] Forecasted amounts provided by Duke Energy Carolinas - Financial Planning
[3] Amounts above do not include Asset Retirement Obligations (ARO)
[4] Includes Lincoln CT U17 exclusions from NC3030- 9 Lincoln CT Unit 17 Estimated Balances

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Accumulated Depreciation Balances

Line No.	Description	Actuals [1] Dec-21 a	Jan-22 b	Feb-22 c	Mar-22 d	Apr-22 e	May-22 f	Jun-22 g
1	Electric Plant in Service:							
2	Elec - Steam Production Plant	$ (3,661,245)	$ (3,694,536)	$ (3,720,737)	$ (3,660,005)	$ (3,678,555)	$ (3,706,014)	$ (3,735,434)
3	Elec - Nuclear Production Plant	(4,069,737)	(4,092,855)	(4,094,412)	(4,107,046)	(4,115,469)	(4,124,421)	(4,132,874)
4	Elec - Hydraulic Production Plant	(960,548)	(963,159)	(965,798)	(970,620)	(974,314)	(975,538)	(981,598)
5	Elec - Other Production Plant	(1,181,421)	(1,185,546)	(1,194,830)	(1,205,225)	(1,213,179)	(1,235,269)	(1,228,955)
6	Elec - Transmission Plant	(1,440,993)	(1,472,317)	(1,476,926)	(1,464,008)	(1,457,743)	(1,457,283)	(1,463,841)
7	Elec - Distribution Plant	(5,110,132)	(5,112,267)	(5,122,066)	(5,114,036)	(5,127,215)	(5,150,079)	(5,157,911)
8	Elec - General Plant	(459,397)	(467,350)	(472,052)	(475,378)	(480,791)	(485,708)	(491,852)
9	Elec - Intangible Plant	(737,984)	(713,038)	(719,260)	(725,601)	(732,000)	(738,186)	(744,363)
10	Total Accumulated Depreciation (Sum L2 through L9)	$ (17,621,458)	$ (17,701,067)	$ (17,766,081)	$ (17,721,918)	$ (17,779,264)	$ (17,872,498)	$ (17,936,827)
11								
12	Solar Accumulated Depreciation Included above:							
13	Solar PVDG	$ (13,936)	$ (14,076)	$ (14,215)	$ (14,355)	$ (14,494)	$ (14,634)	$ (14,773)
14	Solar Monroe	(23,574)	(24,027)	(24,481)	(24,934)	(25,386)	(25,839)	(26,292)
15	Solar Mocksville	(7,848)	(7,982)	(8,116)	(8,249)	(8,382)	(8,514)	(8,647)
16	Solar Woodleaf	(1,816)	(1,859)	(1,906)	(1,952)	(1,998)	(2,043)	(2,089)
17	Solar Gaston	(1,916)	(2,082)	(2,248)	(2,415)	(2,580)	(2,747)	(2,913)
18	Solar Maiden Creek	(3,890)	(4,260)	(4,631)	(5,001)	(5,372)	(5,744)	(6,116)
19	CPRE - Transmission plant	(71)	(78)	(84)	(91)	(98)	(106)	(113)
20	CPRE - NC Distribution plant	(44)	(51)	(58)	(65)	(77)	(88)	(99)
21	Total Solar Included above (Sum L13 through L20)	$ (53,095)	$ (54,416)	$ (55,739)	$ (57,061)	$ (58,387)	$ (59,715)	$ (61,042)

[1] Actual amounts provided by Duke Energy Carolinas - Asset Accounting
[2] Forecasted amounts provided by Duke Energy Carolinas - Financial Planning
[3] Amounts above do not include Asset Retirement Obligations (ARO)
[4] Includes Lincoln CT U17 exclusions from NC3030- 9 Lincoln CT Unit 17 Estimated Balances

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Accumulated Depreciation Balances

Line No.	Description	Forecast [2] Jul-22 h	Aug-22 i	Sep-22 j	Oct-22 k	Nov-22 l	Dec-22 m	Jan-23 n
1	Electric Plant in Service:							
2	Elec - Steam Production Plant	$ (3,760,698)	$ (3,785,934)	$ (3,811,063)	$ (3,835,822)	$ (3,860,921)	$ (3,886,481)	$ (3,911,153)
3	Elec - Nuclear Production Plant	(4,144,728)	(4,156,589)	(4,168,442)	(4,180,398)	(4,192,348)	(4,204,291)	(4,216,509)
4	Elec - Hydraulic Production Plant	(985,129)	(988,223)	(991,529)	(994,212)	(996,467)	(1,000,023)	(1,003,956)
5	Elec - Other Production Plant	(1,236,050)	(1,243,154)	(1,250,138)	(1,256,966)	(1,263,974)	(1,271,123)	(1,278,551)
6	Elec - Transmission Plant	(1,465,350)	(1,468,284)	(1,471,521)	(1,475,238)	(1,478,673)	(1,480,862)	(1,483,030)
7	Elec - Distribution Plant	(5,167,539)	(5,178,129)	(5,189,257)	(5,204,701)	(5,220,192)	(5,235,176)	(5,244,443)
8	Elec - General Plant	(497,141)	(502,475)	(427,991)	(433,233)	(439,494)	(445,786)	(452,544)
9	Elec - Intangible Plant	(750,260)	(756,377)	(762,227)	(768,129)	(773,957)	(779,774)	(786,084)
10	Total Accumulated Depreciation (Sum L2 through L9)	$ (18,006,895)	$ (18,079,165)	$ (18,072,168)	$ (18,148,700)	$ (18,226,027)	$ (18,303,516)	$ (18,376,271)
11								
12	Solar Accumulated Depreciation Included above:							
13	Solar PVDG	$ (14,913)	$ (15,052)	$ (15,192)	$ (15,331)	$ (15,471)	$ (15,610)	$ (15,750)
14	Solar Monroe	(26,746)	(27,199)	(27,653)	(28,106)	(28,560)	(29,013)	(29,467)
15	Solar Mocksville	(8,781)	(8,915)	(9,050)	(9,184)	(9,318)	(9,452)	(9,586)
16	Solar Woodleaf	(2,146)	(2,203)	(2,261)	(2,318)	(2,375)	(2,433)	(2,490)
17	Solar Gaston	(3,080)	(3,247)	(3,414)	(3,581)	(3,748)	(3,915)	(4,082)
18	Solar Maiden Creek	(6,512)	(6,909)	(7,307)	(7,704)	(8,101)	(8,499)	(8,896)
19	CPRE - Transmission plant	(119)	(126)	(134)	(142)	(149)	(156)	(164)
20	CPRE - NC Distribution plant	(111)	(122)	(133)	(145)	(156)	(167)	(179)
21	Total Solar Included above (Sum L13 through L20)	$ (62,408)	$ (63,775)	$ (65,143)	$ (66,511)	$ (67,878)	$ (69,246)	$ (70,614)

[1] Actual amounts provided by Duke Energy Carolinas - Asset Accounting
[2] Forecasted amounts provided by Duke Energy Carolinas - Financial Planning
[3] Amounts above do not include Asset Retirement Obligations (ARO)
[4] Includes Lincoln CT U17 exclusions from NC3030- 9 Lincoln CT Unit 17 Estimated Balances

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Accumulated Depreciation Balances

Line No.	Description	Forecast [2] Feb-23 o	Mar-23 p	Apr-23 q	May-23 r	Jun-23 s	Jul-23 t [4]	Net Change u = t - a
1	Electric Plant in Service:							
2	Elec - Steam Production Plant	$ (3,936,105)	$ (3,947,774)	$ (3,968,539)	$ (3,992,387)	$ (4,017,549)	$ (4,035,902)	$ (374,656)
3	Elec - Nuclear Production Plant	(4,228,721)	(4,240,926)	(4,253,288)	(4,265,644)	(4,277,992)	(4,290,495)	(220,758)
4	Elec - Hydraulic Production Plant	(1,007,893)	(1,011,831)	(1,015,770)	(1,019,714)	(1,023,741)	(1,027,769)	(67,221)
5	Elec - Other Production Plant	(1,285,975)	(1,293,398)	(1,300,815)	(1,308,230)	(1,315,715)	(1,323,049)	(141,627)
6	Elec - Transmission Plant	(1,485,442)	(1,487,359)	(1,490,129)	(1,492,765)	(1,495,579)	(1,497,438)	(56,445)
7	Elec - Distribution Plant	(5,252,690)	(5,258,732)	(5,265,225)	(5,270,713)	(5,277,459)	(5,283,278)	(173,146)
8	Elec - General Plant	(459,441)	(466,434)	(473,618)	(480,879)	(488,283)	(495,822)	(36,425)
9	Elec - Intangible Plant	(792,376)	(798,676)	(805,054)	(811,390)	(817,676)	(823,994)	(86,010)
10	Total Accumulated Depreciation (Sum L2 through L9)	$ (18,448,644)	$ (18,505,128)	$ (18,572,438)	$ (18,641,721)	$ (18,713,994)	$ (18,777,747)	$ (1,156,289)
11								
12	Solar Accumulated Depreciation Included above:							
13	Solar PVDG	$ (15,889)	$ (16,029)	$ (16,168)	$ (16,307)	$ (16,447)	$ (16,586)	$ (2,650)
14	Solar Monroe	(29,920)	(30,374)	(30,828)	(31,281)	(31,735)	(32,188)	(8,614)
15	Solar Mocksville	(9,721)	(9,855)	(9,989)	(10,123)	(10,257)	(10,391)	(2,544)
16	Solar Woodleaf	(2,547)	(2,604)	(2,662)	(2,719)	(2,776)	(2,834)	(1,018)
17	Solar Gaston	(4,249)	(4,416)	(4,583)	(4,750)	(4,917)	(5,084)	(3,169)
18	Solar Maiden Creek	(9,293)	(9,691)	(10,088)	(10,485)	(10,883)	(11,280)	(7,390)
19	CPRE - Transmission plant	(171)	(179)	(186)	(193)	(201)	(208)	(137)
20	CPRE - NC Distribution plant	(190)	(201)	(213)	(224)	(235)	(247)	(202)
21	Total Solar Included above (Sum L13 through L20)	$ (71,981)	$ (73,349)	$ (74,716)	$ (76,084)	$ (77,452)	$ (78,819)	$ (25,724)

[1] Actual amounts provided by Duke Energy Carolinas - Asset Accounting
[2] Forecasted amounts provided by Duke Energy Carolinas - Financial Planning
[3] Amounts above do not include Asset Retirement Obligations (ARO)
[4] Includes Lincoln CT U17 exclusions from NC3030- 9 Lincoln CT Unit 17 Estimated Balances

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Twelve Months of Depreciation Expense Forecasted through July 31, 2023

Line No.	Description	Forecast [1] 8/1/2022 a	9/1/2022 b	10/1/2022 c	11/1/2022 d	12/1/2022 e	1/1/2023 f	2/1/2023 g	3/1/2023 h	4/1/2023 i	5/1/2023 j	6/1/2023 k	7/1/2023 l	12 MONTHS m = sum(a:l)
1	Function													
2	Steam plant	$ 27,597	$ 27,592	$ 27,597	$ 27,595	$ 27,595	$ 27,608	$ 27,601	$ 27,594	$ 27,599	$ 27,593	$ 27,612	$ 27,657	$ 331,240
3	Steam plant - Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Nuclear plant	16,298	16,290	16,394	16,386	16,380	16,576	16,570	16,562	16,721	16,713	16,706	16,861	198,457
5	Nuclear plant - Right of Way	1	1	1	1	1	1	1	1	1	1	1	1	8
6	Hydro plant	4,247	4,250	4,354	4,356	4,358	4,422	4,426	4,426	4,428	4,433	4,516	4,517	52,732
7	Hydro plant - Right of Way	11	11	11	11	11	11	11	11	11	11	11	11	135
8	Other production plant	7,825	7,820	7,846	7,849	7,846	7,876	7,872	7,870	7,865	7,862	7,933	7,932	94,396
9	Other production plant - Mocksville	134	134	134	134	134	134	134	134	134	134	134	134	1,610
10	Other production plant - Monroe	454	454	454	454	454	454	454	454	454	454	454	454	5,443
11	Other production plant - Woodleaf	57	57	57	57	57	57	57	57	57	57	57	57	688
12	Other production plant - Gaston	167	167	167	167	167	167	167	167	167	167	167	167	2,004
13	Other production plant - Maiden Creek	397	397	397	397	397	397	397	397	397	397	397	397	4,768
14	Other production plant - PVDG	139	139	139	139	139	139	139	139	139	139	139	139	1,674
15	Transmission plant	9,179	9,171	9,719	9,710	9,702	9,745	9,737	9,729	9,721	9,713	9,705	9,805	115,636
16	Transmission plant - Right of Way	143	143	143	143	143	143	143	143	143	143	143	143	1,711
17	Transmission Expansion Projects (TEP)	(52)	(52)	(52)	(52)	(52)	(52)	(52)	(52)	(52)	(52)	(52)	(52)	(623)
18	Distribution plant - NC	20,425	20,570	21,171	21,321	21,472	21,987	22,077	22,157	22,270	22,373	22,472	22,842	261,138
19	Distribution plant - NC - Right of Way	12	12	12	12	12	12	12	12	12	12	12	12	141
20	Distribution plant - SC	7,013	7,007	7,001	6,995	6,990	6,989	6,984	6,977	6,971	6,965	6,958	6,952	83,803
21	Distribution plant - SC - Right of Way	1	1	1	1	1	1	1	1	1	1	1	1	17
22	General Plant - EDP Computer	1,153	1,154	1,194	1,194	1,195	1,195	1,208	1,221	1,157	1,170	1,183	1,097	14,121
23	General Plant - Structures/Lease Improvements	1,888	1,889	1,494	2,502	2,523	2,749	2,869	2,949	3,075	3,135	3,261	3,311	31,646
24	General Plant - Vehicles [3]	-	-	-	-	-	-	-	-	-	-	-	-	-
25	General Plant - Construction Equipment [3]	-	-	-	-	-	-	-	-	-	-	-	-	-
26	General Plant - Depreciable Land	1	1	1	1	1	1	1	1	1	1	1	1	8
27	General Plant - Furniture and Equipment	377	385	467	475	483	546	550	554	557	561	565	612	6,133
28	General Plant - Stores Equipment	3	3	3	3	3	3	3	3	3	3	3	3	40
29	General Plant - Tools, Shop and Garage Equipment	546	546	546	546	546	546	546	546	546	546	546	546	6,547
30	General Plant - Laboratory Equipment	15	15	15	15	15	15	15	15	15	15	15	15	185
31	General Plant - Power Operated Equipment	2	2	2	2	2	2	2	2	2	2	2	2	30
32	General Plant - Communication Equipment	2,353	2,354	2,526	2,527	2,527	2,705	2,706	2,707	2,831	2,832	2,833	2,957	31,859
33	General Plant - Miscellaneous Equipment	65	65	65	65	65	65	65	65	65	65	65	65	776
34	Intangible plant	6,116	5,851	5,902	5,828	5,816	6,310	6,292	6,300	6,378	6,336	6,285	6,318	73,734
35	Total Depreciation (Sum L2 through L34)	$ 106,568	$ 106,430	$ 107,760	$ 108,836	$ 108,986	$ 110,807	$ 110,989	$ 111,143	$ 111,671	$ 111,783	$ 112,126	$ 112,957	$ 1,320,056

[1] Forecasted amounts provided by Duke Energy Carolinas - Franchised Electric & Gas Planning and Forecasting
[2] Amounts above do not include Asset Retirement Obligation (ARO) balances
[3] Depreciation expense on vehicles and construction equipment is recorded to 803 accounts, therefore it is excluded above.

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Lincoln CT Unit 17 Estimated Balances

Line No.	Utility Account	Depreciation Group	Function	Depr Rate/ Amortz Period	Actual 9/30/2022	Estimated 7/31/2023	Exclusion % [2]	Adjustment
1	Plant in Service							
2	34200 - Fuel Holders, Producers & A	A OTH 342 Cap N RB IC Lease-20004	Elec - Other Production Plant	182	$ 3,512	$ 3,512	20%	$ (702)
3								
4	35300 - Station Equipment	D TRN 353-20017	Elec - Transmission Plant	2.35%	$ 6,129	$ 6,129	100%	$ (6,129)
5	35302 - Major Equipment	D TRN 353-20017	Elec - Transmission Plant	2.35%	5,393	5,393	100%	(5,393)
6	35500 - Poles and Fixtures	D TRN 355-20017	Elec - Transmission Plant	2.69%	113	113	100%	(113)
7	35600 - Overhead Conductors and Dev	D TRN 356-20017	Elec - Transmission Plant	2.02%	1,625	1,625	100%	(1,625)
8	35700 - Underground Conduit	D TRN 357-20017	Elec - Transmission Plant	1.09%	2	2	100%	(2)
9	Total Transmission				$ 13,262	$ 13,262		$ (13,262)
10								
11	Total Lincoln CT Unit 17 Plant in Service				$ 16 773	$ 16 773		$ (13 964)
12								
13	Accumulated Reserve							
14	34200 - Fuel Holders, Producers & A	A OTH 342 Cap N RB IC Lease-20004	Elec - Other Production Plant	182	$ (560)	$ (752)	20%	$ 150
15								
16	35300 - Station Equipment	D TRN 353-20017	Elec - Transmission Plant	2.35%	$ (507)	$ (627)	100%	$ 627
17	35302 - Major Equipment	D TRN 353-20017	Elec - Transmission Plant	2.35%	(146)	(251)	100%	251
18	35500 - Poles and Fixtures	D TRN 355-20017	Elec - Transmission Plant	2.69%	(79)	(82)	100%	82
19	35600 - Overhead Conductors and Dev	D TRN 356-20017	Elec - Transmission Plant	2.02%	(35)	(63)	100%	63
20	35700 - Underground Conduit	D TRN 357-20017	Elec - Transmission Plant	1.09%	(0)	(0)	100%	0
21	Total Transmission				$ (767)	$ (1,022)		$ 1,022
22								
23	Total Lincoln CT Unit 17 Accumulated Reserve				$ (1,326)	$ (1,775)		$ 1,173

[1] The above balances are for the Lincoln CT pipeline as well as these transmission projects:
W18010401 - Lincoln CT #17 230kV Bus Line
W18010403 - Lincoln CT #17 GSU HT & Relaying
W18010402 - Lincoln CT Sw Yd Expansion
[2] The Lincoln CT pipeline exclusion is calculated by dividing the approximate U17 MWs of 400 by the approximate total site MWs of 2000

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NC3040 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjusts depreciation expense to reflect the updated depreciation rates resulting from a new depreciation study. Additionally this proforma is deferring 50% of the NC Retail annual impact of accelerating steam plant lives in the new depreciation study.

The impact to rate base is adjusting accumulated depreciation to reflect the updated depreciation rates resulting from a new depreciation study, creating a regulatory asset for one year of deferral and related ADIT.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

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Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	Other Revenue		
3	Electric operating revenue (L1+L2)		$ -
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	Other operation and maintenance expense		
10	Depreciation and amortization	NC3040-1	$ 145,660
11	General taxes		
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC3040-1	$ (34,012)
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		$ 111,648
17			
18	Operating income (L3-L16)		$ (111,648)

19	**Rate Base**	Source	Total NC Retail Application
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization	NC3040-1	$ (188,020)
22	Net electric plant in service (L20 + L21)		$ (188,020)
23	Materials and supplies		$ -
24	Total Working Capital	NC3040-1	$ 42,360
25	Accumulated deferred income taxes	NC3040-1	$ (9,891)
26	Operating reserves		
27	Construction Work in Progress		
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ (155,551)

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NC3040-1 Calculation
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Applica ion

Line No.	Description	Total System		NC Retail Allocation		Total NC Retail	
1	Impact to Income Statement Line Items						
2	Depreciation and amortization:						
3	Production Plant (310-348)	$ 231,599	[1]	66.9690%	[2]	$ 155,099	
4	Transmission Plant (350-359)	9,531	[1]	48.1470%	[3]	4,589	
5	Distribution Plant (360-387)	37,386	[1]	74.0820%	[4]	27,696	
6	General Plant (389-399)	376	[1]	68.1625%	[5]	256	
7	Adjust deprec. and amort. for new rates (Sum L3 through L6)	$ 278,891				$ 187,641	
8							
9	Adjust to deprec. and amort. for costs recovered in riders	$ 565	[7]			$ 379	[7]
10	Adjust to deprec. and amort. for the steam deferral					(37,584)	[8]
11	Add amortization for Allen Unit 4 unrecovered reserve					(4,776)	[9]
12							
13	Impact to depreciation and amortization (L7 + L9 + L10 + L11)					$ 145,660	
14							
15	Statutory tax rate					23.3503%	[6]
16	Impact to income taxes (-L13 x L15)					$ (34,012)	
17							
18	Impact to operating income (-L13 - L16)					$ (111,648)	
19							
20	Impact to Rate Base Line Items						
21	Accumulated depreciation and amortization:						
22	Production (-L3 - NC3040-4 Sum L1-L6)					$ (155,488)	
23	Transmission (-L4 - NC3040-4 L7)					(4,586)	
24	Distribution (-L5 - NC3040-4 L8)					(27,690)	
25	General (-L6)					(256)	
26	Adjust to accum. deprec. (Sum L22 through L25)					$ (188,020)	
27							
28	Reg Asset first year amortization steam deferral (-L10)					$ 37,584	
29	Reg Liability first year amortization Allen Unit 4 (-L11)					4,776	
30	Impact to working capital investment (L28 + L29)					$ 42,360	
31							
32	Deferred Tax Rate					23.3503%	[6]
33	Impact to accumulated deferred income tax (-L30 x L32)					$ (9,891)	
34							
35	Impact to rate base (L26 + L30 + L33)					$ (155,551)	

[1] NC3040-2 - Comparison of Current and Proposed Depreciation as of December 31, 2021
[2] Allocation Factor - All Production Demand - Jur
[3] Allocation Factor - All Transmission Demand - Jur
[4] Allocation Factor - All - Dist Plant - DEC - Jur
[5] Allocation Factor - All - General Plant - Jur
[6] NC1010-4 2022 Calculation of Tax Rates, Line 10
[7] NC3040-4 - Comparison of Current and Proposed Depreciation as of December 31, 2021 - Costs recovered through riders
[8] NC3040-3 Sub Critical Steam Units Comparison of Accelerated Retirement Proposed Depreciation and Non-accelerated Retirement Depreciation as of December 31, 2021

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Line No.	Description	CURRENT Calculated Annual Accrual a	Current Rate b	PROPOSED Calculated Annual Accrual c	Proposed Rate d	Adjustment Amount e = c - a
1	TOTAL STEAM PRODUCTION PLANT (311-317)	$ 329,660,335	3.85%	$ 533,432,955	6.24%	$ 203,772,620
2	TOTAL NUCLEAR PRODUCTION PLANT (321-326)	194,502,834	2.13%	202,087,899	2.21%	7,585,065
3	TOTAL HYDRAULIC PRODUCTION PLANT (331-337)	50,119,327	2.00%	57,821,777	2.31%	7,702,450
4	TOTAL OTHER PRODUCTION PLANT (341-348)	110,476,932	3.26%	123,027,119	3.63%	12,550,187
5	TOTAL PRODUCTION (Sum L1: L4)	$ 684,759,428		$ 916,369,750		$ 231,610,322
6						
7	TOTAL TRANSMISSION PLANT (352-359)	$ 106,292,693	2.23%	$ 115,845,696	2.43%	$ 9,553,003
8	TOTAL DISTRIBUTION PLANT (361-387)	314,376,824	2.18%	351,764,448	2.44%	37,387,624
9	TOTAL GENERAL PLANT (390-399)	74,714,155	5.49%	72,301,569	5.31%	(2,412,586)
10	GENERAL PLANT RESERVE AMORTIZATION	(13,907,418)		(11,071,465)		2,835,953
11						
12	TOTAL ACCOUNT 310	-	0.00%	-	-	-
13	TOTAL ACCOUNT 320	16,176	1.69%	7,955	0.83%	(8,221)
14	TOTAL ACCOUNT 330	144,192	0.62%	140,808	0.60%	(3,384)
15	LAND RIGHTS - ACCOUNT 340.00	383	4.98%	323	4.20%	(60)
16	RIGHTS OF WAY - ACCOUNT 350.00	1,687,998	1.03%	1,665,627	1.02%	(22,371)
17	RIGHTS OF WAY - ACCOUNT 360.00	116,612	1.25%	116,031	1.24%	(581)
18	LAND RIGHTS - ACCOUNT 360.20	7,637	1.36%	6,879	1.22%	(758)
19	LAND RIGHTS - ACCOUNT 389.00	2	1.50%	2	1.21%	(0)
20	RIGHTS OF WAY - ACCOUNT 389.20	6,657	1.21%	7,198	1.31%	541
21						
22	TOTAL DEPRECIABLE PLANT (Sum L5: L20)	$ 1,168,215,339		$ 1,447,154,821		$ 278,939,482
23						
24	GENERAL PLANT - TRANSPORTATION EQUIPMENT [2]	$ 430,135		$ 478,142		$ 48,007
25						
26	TOTAL DEPRECIABLE PLANT - ACCOUNT 403 (L22 - L24)	$ 1,167,785,204		$ 1,446,676,679		$ 278,891,475

[1] Information provided by Duke Energy Carolinas - Asset Accounting (Duke Energy Carolinas Depreciation Study)
[2] Depreciation expense on Vehicles is recorded to 803 accounts, rather than 403 accounts. Therefore the depreciation expense associated with these assets is excluded from the schedule above.

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NC3040-2 Comparison
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E1-10
NC3040-3 Reg Asset
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Sub Critical Steam Units Comparison of Accelerated Retirement Proposed Depreciation and Non-accelerated Retirement Depreciation as of December 31 2021

Line No.	Description	Non-accelerated Retirement Annual Accrual a	PROPOSED Accelerated Retirement Annual Accrual b	Adjustment Amount c = b - a	NC Retail Allocation	Total NC Retail
1	Impact to Income Statement Line tems					
2						
3	MARSHALL UNIT 1	$ 22,601,855 [1]	$ 33,979,159 [1]	$ 11,377,304		
4	MARSHALL UNIT 2	9,311,585 [1]	14,751,666 [1]	5,440,081		
5	ALLEN	68,345,207 [1]	128,287,858 [1]	59,942,651		
6	CLIFFSIDE UNIT 5 (J.E. ROGERS)	39,656,418 [1]	75,138,030 [1]	35,481,612		
7	Total Increase in Depreciation Expenses for Subcritical Units	$ 139,915,065	$ 252,156,713	$ 112,241,648	66.9690% [2]	$ 75,167,057
8						
9	Annual amount of proposed increase to be deferred to regulated asset (50%)					$ 37,583,529

[1] Information provided by Duke Energy Carolinas - Asset Accounting
[2] Allocation Factor - All Production Demand

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Comparison of Current and Proposed Depreciation as of December 31 2021 - Costs recovered through riders

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Line No.	Description	CURRENT Calculated Annual Accrual [1]	Current Rate [1]	PROPOSED Calculated Annual Accrual [8]	Proposed Rate [8]	Adjustment Amount	System Adjustment		NC Retail Allocation		Total NC Retail
1	Solar PVDG	$ 1,673,801	5.76%	$ 1,428,072	4 92%	$ (245,729)	$ 99,520	[2]	66.9690%	[9]	$ 66,648
2	Solar Monroe	5,437,969	5.06%	5,088,690	4.74%	(349,279)	14,320	[3]	66.9690%	[9]	9,590
3	Solar Mocksville	1,619,077	5.09%	1,466,695	4 61%	(152,382)	5,638	[4]	66.9690%	[9]	3,776
4	Solar Woodleaf	687,174	4.94%	646,326	4 65%	(40,848)	1,675	[5]	66.9690%	[9]	1,122
5	Solar Gaston	1,996,560	5.15%	1,805,484	4 66%	(191,076)	191,076	[6]	66.9690%	[9]	127,961
6	Solar Maiden Creek	4,442,136	5.14%	4,173,587	4 83%	(268,549)	268,549	[6]	66.9690%	[9]	179,845
7	CPRE - Transmission plant	72,321	2.23%	78,841	2.43%	6,520	(6,520)	[7]	48.1470%	[10]	(3,139)
8	CPRE - NC Distribution plant	77,584	2.18%	86,695	2.44%	9,111	(9,111)	[7]	74.0820%	[11]	(6,749)
9	Total Solar above (Sum L1:L8)	$ 16,006,623		$ 14,774,390		$ (1,232,233)	$ 565,148				$ 379,053

[1] NC3010-3 - Adjustment to Annualize Depreciation Expense at 12/31/21 - Costs recovered through riders
[2] Per NC2030-3.1 REPS, 40.50% of Solar PVDG costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[3] Per NC2030-3.1 REPS, 4.10% of Solar Monroe costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[4] Per NC2030-3.1 REPS, 3.70% of Solar Mocksville costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[5] Per NC2030-3.1 REPS, 4.10% of Solar Woodleaf costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[6] Per NC2030-10.2 CPRE, 100% of Solar Gaston and Maiden Creek costs are collected in the CPRE rider and should be excluded for purposes of this analysis.
[7] Per NC2030-10.2 CPRE, 100% of network upgrades related to late/advanced stage solar costs are collected in the CPRE rider and should be excluded for purposes of this analysis.
[8] Information provided by Duke Energy Carolinas - Asset Accounting (Duke Energy Carolinas Depreciation Study)
[9] Allocation Factor - All - Production Demand - Jur
[10] Allocation Factor - All - Transmission Demand - Jur
[11] Allocation Factor - All - Dist Plant - DEC - Jur

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NC3040-4 Solar
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E1-10
NC3070 Narrative
Application

E1-10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjusts income taxes, depreciation and amortization expense, electric plant in service and accumulated depreciation to remove the impact of the Progress merger costs included in other proformas.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

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Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	Other Revenue		
3	Electric operating revenue (L1+L2)		$ -
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	Other operation and maintenance expense		
10	Depreciation and amortization	NC3070-1	$ (10)
11	General taxes		
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC3070-1	$ 2
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		$ (8)
17			
18	Operating income (L3-L16)		$ 8

19	**Rate Base**	Source	Total NC Retail Application
20	Electric plant in service	NC3070-1	$ 655
21	Accumulated depreciation and amortization	NC3070-1	$ 470
22	Net electric plant in service (L20 + L21)	NC3070-1	$ 1,125
23	Materials and supplies		$ -
24	Total Working Capital		$ -
25	Accumulated deferred income taxes		$ -
26	Operating reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ 1,125

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NC3070-1 Calculation
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Line No.	Description	Total System		NC Retail Allocation	Total NC Retail
1					
2	Remove Depreciation related to TEP assets	$ (21)	[1]	48.1470% [2]	$ (10)
3	Impact to depreciation and amortization (L2)	$ (21)			$ (10)
4					
5	Statutory tax rate	23.3503%	[3]		23.3503%
6	Impact to income taxes (-L3 x L5)	$ 5			$ 2
7					
8	Impact to operating income (-L3 - L6)	$ 16			$ 8
9					
10	Remove TEP assets electric plant in service	$ 1,360	[1]	48.1470% [2]	$ 655
11	Remove TEP assets accumulated depreciation	977	[1]	48.1470% [2]	470
12	Impact to rate base (L10 + L11)	$ 2,337			$ 1,125

[1] NC3070-2 - Impacts
[2] NC Retail Allocation Factor - All Transmission Demand
[3] NC1010-4 2022 Calculation of Tax Rates, Line 10

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NC3070-2 Impacts
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Progress Cost to Achieve Asset Impacts

Line No.	Description	Plant in Service 12/31/2021	Current Rate	Calculated Annual Accrual		Actual 12ME Depr Booked	Difference
1	Impact to Income Statement Line Items						
2	Transmission - Gross Projects	$ 28,849 [1]	2 23% [2]	$ 643		$ 647	$ (4)
3	Transmission Expansion Projects (TEP) - Impairment Projects	(8,326) [1]	0 00% [2]	(647)		(647) [2]	-
4	Impact of TEP assets to depr exp in NC3010 (L2 + L3)	$ 20,523		$ (4)		$ -	$ (4)
5							
6				CURRENT		PROPOSED	
7		Plant		Calculated		Calculated	
8		in Service	Current	Annual	Proposed	Annual	Adjustment
9		12/31/2021	Rate	Accrual	Rate	Accrual	Amount
10	Transmission - Gross Projects	$ 28,849 [1]	2 23% [2]	$ 643	2.43% [3]	$ 701	$ 58
11	Transmission Expansion Projects (TEP) - Impairment Projects	(8,326) [1]	0 00% [2]	-	0 00%	-	-
12	Impact of TEP assets to depr exp in NC3040 (L10 + L11)	$ 20,523		$ 643		$ 701	$ 58
13							
14		Forecasted					
15		Net Change					
16		through			Proposed		Depr.
17		7/31/2023			Rate		Exp
18	Impact of TEP assets to depr exp in NC3030	$ (1,360) [1]			2.43% [3]		$ (33)
19							
20	Impact to depreciation and amortization (L4 + L12 + L18)						$ 21
21							
22		Forecasted					
23		Net Change					
24		through					Adjustment
25		7/31/2023					Amount
26	Impact to Rate Base Line Items						
27	Impact of TEP assets to electric plant in service in NC3030	$ (1,360) [1]					$ (1,360)
28							
29	Impact of TEP assets to accumulated depreciation in NC3030-3	$ (1,003) [1]					$ (1,003)
30							
31		Forecasted Plant		Calculated		Forecasted	
32		in Service	Current	Annual		12ME Depr	
33		7/31/2023	Rate	Accrual		Booked	Difference
34	Transmission - Gross Projects	$ 26,779 [1]	2 23% [2]	$ 597		$ 623 [1]	$ (26)
35	Transmission Expansion Projects (TEP) - Impairment Projects	(7,616) [1]	0 00% [2]	(623)		(623) [1]	-
36	Impact of TEP assets to accum depr in NC3030-5 (L34 + L35)	$ 19,163		$ (26)		$ -	$ 26
37							
38	Impact to accumulated depreciation (L29 + L36)						$ (977)
39							
40	Total net plant (L27 + L38)						$ (2,337)

[1] NC3070-3 - Balances
[2] NC3010-2 - Adjustment to Annualize Depreciation Expense at December 31, 2021
[3] NC3040-2 - Comparison of Current and Proposed Depreciation as of December 31, 2021
[4] Electric plant in service and accumulated depreciation balances at 12/31/2021 related to the Transmission Expansion Projects are excluded in COSS in lines 350-359 TRNSM PLANT-MITIGATION-EXCL and 108-111 AD-TRNSM-MITIGATION-EXCL.

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NC3070-2 Impacts
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Progress Cost to Achieve - Monthly Asset Amounts

Line No.	Description	ACTUALS [1] Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	FORECAST [2] Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23
1																	
2	Electric Plant in Service - Balances																
3	Transmission - Gross Projects	$ 28,849	$ 28,849	$ 28,849	$ 28,849	$ 26,779	$ 26,779	$ 26,779	$ 26,779	$ 26,779	$ 26,779	$ 26,779	$ 26,779	$ 26,779	$ 26,779	$ 26,779	$ 26,779
4	Transmission Expansion Projects (TEP) - Impairment Projects	(8,326)	(8,148)	(7,971)	(7,793)	(7,616)	(7,438)	(7,261)	(7,616)	(7,616)	(7,616)	(7,616)	(7,616)	(7,616)	(7,616)	(7,616)	(7,616)
5	Balance in Plant in Service related to Transmission Expansion Projects (TEP)	$ 20,523	$ 20,700	$ 20,878	$ 21,055	$ 19,163	$ 19,340	$ 19,518	$ 19,163	$ 19,163	$ 19,163	$ 19,163	$ 19,163	$ 19,163	$ 19,163	$ 19,163	$ 19,163
6																	
7	Accumulated Depreciation - Balances																
8	Accumulated Depreciation related to Transmission Expansion Projects (TEP)	$ (4,652)	$ (4,708)	$ (4,764)	$ (4,820)	$ (4,876)	$ (4,928)	$ (4,980)	$ (5,032)	$ (5,084)	$ (5,136)	$ (5,188)	$ (5,240)	$ (5,292)	$ (5,344)	$ (5,396)	$ (5,447)
9																	
10	Depreciation Expense - Activity																
11	Depreciation Expense on Gross Projects	$ 56	$ 56	$ 56	$ 56	$ 56	$ 52	$ 52	$ 52	$ 52	$ 52	$ 52	$ 52	$ 52	$ 52	$ 52	$ 52
12	Amortization of Impairment	(56)	(56)	(56)	(56)	(56)	(52)	(52)	(52)	(52)	(52)	(52)	(52)	(52)	(52)	(52)	(52)
13	Depreciation Expense related to Transmission Expansion Projects (TEP)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

[1] Actual amounts provided by Duke Energy Carolinas - Asset Accounting
[2] Forecasted Plant in Service amounts provided by Duke Energy - Carolinas Planning and Forecasting

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Progress Cost to Achieve - Monthly Asset Amounts

Line No.	Description	FORECAST [2] Apr-23	May-23	Jun-23	Jul-23	Net Change
1						
2	Electric Plant in Service - Balances					
3	Transmission - Gross Projects	$ 26,779	$ 26,779	$ 26,779	$ 26,779	$ (2,070)
4	Transmission Expansion Projects (TEP) - Impairment Projects	(7,616)	(7,616)	(7,616)	(7,616)	710
5	Balance in Plant in Service related to Transmission Expansion Projects (TEP)	$ 19,163	$ 19,163	$ 19,163	$ 19,163	$ (1,360)
6						
7	Accumulated Depreciation - Balances					
8	Accumulated Depreciation related to Transmission Expansion Projects (TEP)	$ (5,499)	$ (5,551)	$ (5,603)	$ (5,655)	$ (1,003)
9						
10	Depreciation Expense - Activity					
11	Depreciation Expense on Gross Projects	$ 52	$ 52	$ 52	$ 52	
12	Amortization of Impairment	(52)	(52)	(52)	(52)	
13	Depreciation Expense related to Transmission Expansion Projects (TEP)	$ -	$ -	$ -	$ -	

[1] Actual amounts provided by Duke Energy Carolinas - Asset Accounting
[2] Forecasted Plant in Service amounts provided by Duke Energy - Carolinas Planning and Forecasting

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Amortized Deferred Environmental ARO Costs
For the Test Period Ending December 31, 2021

E1-10
NC4010 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro-forma adjusts amortization expense, income taxes and rate base for the amortization of deferred environmental costs related to the removal of coal ash.

The impact to depreciation expense reflects a 5 year amortization of deferred costs to remove coal ash costs. The balance of the deferral is projected through December 31, 2023 and includes a return during the deferral period.

The impact to Rate Base includes the additional deferred costs through December 31, 2022 and additional ADIT on the deferred balance change.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

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NC4010 Summary
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Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	Other Revenue		
3	Electric operating revenue (L1+L2)		$ -
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	Other operation and maintenance expense		
10	Depreciation and amortization	NC4010-1	$ 39,914
11	General taxes		
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC4010-1	$ (9,320)
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		$ 30,594
17			
18	Operating income (L3-L16)		$ (30,594)

	Rate Base	Source	Total NC Retail Application
19			
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies		$ -
24	Total Working Capital	NC4010-1	$ 159,657
25	Accumulated deferred income taxes	NC4010-1	$ (37,280)
26	Operating reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ 122,377

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NC4010-1 Cal
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Line No.	Description		Total Coal Ash ARO NC Retail	
1				
2	Projected ending balance at December 31, 2023		$ 369,278	[1]
3	Insurance Proceeds		(169,706)	[3]
4	Balance for Amortization		$ 199,572	
5				
6	Years to Amortize		5	
7				
8	Annual amortization (L4/L6)		$ 39,914	
9				
10	Statutory tax rate	23.35%	[2]	
11				
12	Impact to income taxes (-L8 x L10)		$ (9,320)	
13				
14	Impact to operating income (-L8 - L12)		$ (30,594)	
15				
16	Impact to Rate Base			
17				
18	Projected December 31, 2023 Balance for Rate Base (L4)		$ 199,572	
19	Less 12 months Coal Ash Deferral Amortization (-L8)		(39,914)	
20	Projected coal ash def bal after one year of amortization (L18 + L19)		$ 159,657	
21				
22	Deferred tax rate		23.3503%	
23	Impact to accumulated deferred income tax (-L20 x L22)		$ (37,280)	
24				
25	Impact to rate base (L20 + L23)		$ 122,377	

[1] NC4010-2 - ARO Deferral Col (k) line 48
[2] NC1010-4 2022 Calculation of Tax Rates, Line 10
[3] NC4010-6 Ins Proceeds Def Col (j) Line 48

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	After Tax LTD Rate	After Tax Equity Rate
E-7 Sub 1146 until Apr 2021	0.140%	0.429%
E-7 Sub 1214 from May 2021	0.131%	0.416%

Calculation of Deferral - Projected Ending Balance

Duke Energy Carolinas Coal Ash Deferral (North Carolina Retail)

Line No.	Month	System Spend (a)		% to NCR for Spend [2] (b)	E-7 Sub 1214 Settlement Agreement (c)	Beginning Balance (d)=(k) PM + (c)	Over Amort Tranche 1 (e)	NC Retail Spend (f)=(a)x(b)	NCR Balance for Return (g)=(d)+((e)+(f))/2	Compounded Monthly Def. Cost of Debt (h)	Def. Cost of Equity (i)	Total Return (j)=(h)+(i)	Ending Balance (k)=(d)+(e)+(f)+(j)
1	Jan-20	$ -		0.668438				$ -	$ -	$ -	$ -	$ -	$ -
2	Feb-20	12,910		0.668438		-		8,629	4,315	6	19	25	8,654
3	Mar-20	17,418		0.668438		8,654		11,643	14,475	20	62	82	20,379
4	Apr-20	15,840		0.668438		20,379		10,588	25,673	36	110	146	31,113
5	May-20	16,944		0.668438		31,113		11,326	36,776	52	158	209	42,649
6	Jun-20	12,471		0.668438		42,649		8,336	46,817	66	201	266	51,251
7	Jul-20	16,325		0.668438		51,251		10,912	56,707	79	243	323	62,486
8	Aug-20	12,958		0.668438		62,486		8,662	66,817	94	287	380	71,528
9	Sep-20	11,534		0.668438		71,528		7,710	75,382	106	323	429	79,666
10	Oct-20	11,266		0.668438		79,666		7,531	83,432	117	358	475	87,672
11	Nov-20	11,717		0.668438		87,672		7,832	91,588	128	393	521	96,025
12	Dec-20	12,522		0.668438		96,025		8,370	100,210	140	430	570	104,966
13	Jan-21	10,694		0.671865	(108,000) [3]	(3,034)		7,185	558	1	2	3	4,154
14	Feb-21	7,516		0.671865		4,154		5,050	6,679	9	29	38	9,241
15	Mar-21	15,026		0.671865		9,241		10,096	14,289	20	61	81	19,419
16	Apr-21	18,799		0.671865		19,419		12,630	25,734	36	110	146	32,195
17	May-21	18,001		0.671865		32,195		12,094	38,242	50	159	209	44,498
18	Jun-21	20,123		0.671865		44,498		13,520	51,259	67	213	280	58,299
19	Jul-21	11,906		0.671865		58,299		7,999	62,299	82	259	341	66,639
20	Aug-21	13,548		0.671865		66,639		9,102	71,190	93	296	389	76,131
21	Sep-21	13,290		0.671865		76,131		8,929	80,595	106	335	441	85,500
22	Oct-21	13,687		0.671865		85,500		9,196	90,098	118	375	493	95,189
23	Nov-21	17,850		0.671865		95,189		11,993	101,185	132	421	553	107,735
24	Dec-21	18,995		0.671865		107,735		12,762	114,116	149	475	624	121,122
25	Jan-22	10,258		0.672646		121,122		6,900	124,572	163	518	681	128,703
26	Feb-22	9,221		0.672646		128,703		6,203	131,804	173	548	721	135,626
27	Mar-22	16,211		0.672646		135,626		10,904	141,078	185	587	772	147,302
28	Apr-22	15,431		0.672646		147,302		10,379	152,492	200	634	834	158,515
29	May-22	15,722		0.672646		158,515		10,576	163,803	214	681	896	169,987
30	Jun-22	18,658		0.672646		169,987		12,550	176,262	231	733	964	183,501
31	Jul-22	18,450	[5]	0.672646		183,501		12,410	189,706	248	789	1,038	196,948
32	Aug-22	18,450	[5]	0.672646		196,948		12,410	203,153	266	845	1,111	210,469
33	Sep-22	18,450	[5]	0.672646		210,469		12,410	216,675	284	901	1,185	224,065
34	Oct-22	18,450	[5]	0.672646		224,065		12,410	230,270	301	958	1,259	237,734
35	Nov-22	18,450	[5]	0.672646		237,734		12,410	243,939	319	1,015	1,334	251,478
36	Dec-22	18,450	[5]	0.672646		251,478		12,410	257,683	337	1,072	1,409	265,298
37	Jan-23	19,123	[5]	0.672646		265,298		12,863	271,729	356	1,130	1,486	279,647
38	Feb-23	19,123	[5]	0.672646		279,647		12,863	286,078	375	1,190	1,565	294,075
39	Mar-23	19,123	[5]	0.672646		294,075		12,863	300,506	393	1,250	1,644	308,581
40	Apr-23	19,123	[5]	0.672646		308,581		12,863	315,013	412	1,310	1,723	323,167
41	May-23	19,123	[5]	0.672646		323,167		12,863	329,599	432	1,371	1,803	337,833
42	Jun-23	19,123	[5]	0.672646		337,833		12,863	344,264	451	1,432	1,883	352,579
43	Jul-23	19,123	[5]	0.672646		352,579		12,863	359,010	470	1,493	1,963	367,405
44	Aug-23					367,405	(8,062) [4]	-	359,344	470	1,495	1,965	361,309
45	Sep-23					361,309	[6]	-	361,309	473	1,503	1,976	363,285
46	Oct-23					363,285		-	363,285	476	1,511	1,987	365,272
47	Nov-23					365,272		-	365,272	478	1,520	1,998	367,270
48	Dec-23					367,270		-	367,270	481	1,528	2,009	369,278
47	Total	661,399			(108,000)		(8,062)	444,108				41,232	

[1] From NC4010-3 ARO Spend
[2] Allocated based on Megawatt at generation from prior year as noted on NC4010-4 Alloc Factors
[3] Docket E-7 Sub 1214 CCR Settlement DEC to forbear from seeking recovery of $108 million on any regulatory asset it establishes and is found by the Commission to be prudently incurred and reasonable in order to defer for recovery Future CCR Costs
[4] Docket E-7 Sub 1146 Proforma NC-1800 Amortization for Revenue Requirement
[5] Forecast to be updated with actuals
[6] Anticipated start of interim rates which would remove the amortization expense.

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NC4010-2 ARO Deferral
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Duke Energy Carolinas - System Spend - Coal Ash ARO [1]

Line No.	Month	2020 Actuals	2021 Actuals	2022 Actuals	2022 Forecast	2023 Forecast
1	January		10,694	10,258		19,123
2	February	12,910	7,516	9,221		19,123
3	March	17,418	15,026	16,211		19,123
4	April	15,840	18,799	15,431		19,123
5	May	16,944	18,001	15,722		19,123
6	June	12,471	20,123	18,658		19,123
7	July	16,325	11,906		18,450	19,123
8	August	12,958	13,548		18,450	
9	September	11,534	13,290		18,450	
10	October	11,266	13,687		18,450	
11	November	11,717	17,850		18,450	
12	December	12,522	18,995		18,450	
13	Total	$ 151,904	$ 179,435	$ 85,500	$ 110,698	$ 133,862

Duke Energy Carolinas - System Spend - Coal Ash ARO by Station [1]

		2020 Actuals	2021 Actuals	1/2022-6/2022 Actuals	7/2022-12/20222 Forecast	1/2023-7/2023 Forecast
1	Allen	8,352	29,638	12,066	16,302	24,341
2	Belews Creek	14,500	26,259	16,793	23,360	24,913
3	Buck	63,397	14,017	8,886	12,247	10,419
4	Cliffside	22,352	29,867	14,506	17,541	20,929
5	Dan River	15,475	1,024	277	444	799
6	WS Lee	6,509	22,258	18,788	17,064	12,074
7	Marshall	18,566	55,836	14,014	23,291	39,476
8	Riverbend	2,753	535	170	447	911
	Total	$ 151,904	$ 179,435	$ 85,500	$ 110,698	$ 133,862

[1] System spend excludes any amount for bottled water, and for any beneficial reuse recovered through he fuel clause.

Source: Duke Energy EHS & CCP Finance

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NC4010-4 Alloc Factors
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Allocation Factor - MWHs at Generation

		TOTAL SYSTEM	NORTH CAROLINA	SOUTH CAROLINA	WHOLESALE NORTH	WHOLESALE SOUTH
TOTAL KW	2019	91,632,328	61,250,523	22,400,744	3,639,380	4,341,681
Alloc %			66.8438%	24.4463%	3.9717%	4.7382%
TOTAL KW	2020	88,193,688	59,254,276	21,338,163	3,420,342	4,180,907
Alloc %			67.1865%	24.1947%	3.8782%	4.7406%
TOTAL KW	2021	86,329,209	58,069,000	20,481,870	3,483,329	4,295,010
Alloc %			67.2646%	23.7253%	4.0349%	4.9752%

Source: Rates COS Study

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NC4010-5 Cost of Capital
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Weighted Average Cost of Capital

Duke Energy Carolinas, LLC
E-7, Sub 1146
For the test period ended December 31, 2016
Rates Effec ive August 2018

Description	Capital Structure	Cost/ Return	Weighted Cost/Return	Income Taxes Factor	After Tax Return	Income Taxes Factor	Before Tax Return Excluding Gross Receipts Tax and Regulatory Fee
Long-term debt	48.00%	4.59%	2.20%	0.763381	1.68%	1.000000	2.2032%
Common equity	52.00%	9.90%	5.15%	1.000000	5.15%	0.763381	6.7437%
Total	100.00%		7.35%		6.83%		8.95%

Tax Rate 2020 23.662%

Duke Energy Carolinas, LLC
E-7, Sub 1214
For the test period ended December 31, 2018
Rates Effec ive 6/1/2021

Description	Capital Structure	Cost/ Return	Weighted Cost/Return	Income Taxes Factor	After Tax Return	Income Taxes Factor	Before Tax Return Excluding Gross Receipts Tax and Regulatory Fee
Long-term debt	48.00%	4.27%	2.05%	0.766497	1.57%	1.000000	2.0496%
Common equity	52.00%	9.60%	4.99%	1.000000	4.99%	0.766497	6.5127%
Total	100.00%		7.04%		6.56%		8.56%

Tax Rate 2021 23.350%

*Effective date for application of new Capital structure **May** 2021

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	After Tax LTD Rate	After Tax Equity Rate
2020	0.140%	0.429%
2021 May	0.131%	0.416%

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NC4010-6 Ins Proceeds Def
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Calculation of Insurance Proceeds to pass back to customers.

Duke Energy Carolinas Coal Ash Deferral (North Carolina Retail)

Line No.	Month	System Proceeds (a)	[1]	% to NCR for Spend [2] (b)	NC Retail Proceeds (c)=(a)x(b)	NC Retail Cumulative Proceeds	Proceeds per Settlement (d)	Beginning Balance (e)=(k) PM + (d)	NCR Balance for Return (f)=(e)+(d))/2	Compounded Monthly Def. Cost of Debt (g)	Def. Cost of Equity (h)	Total Return (i)=(g)+(h)	Ending Balance (j)=(d)+(e)+(i)
1	Jan-20	$ -		0.668438	$ -	$ -			$ -	$ -	$ -	$ -	$ -
2	Feb-20			0.668438	-	-		-	-	-	-	-	-
3	Mar-20			0.668438	-	-		-	-	-	-	-	-
4	Apr-20			0.668438	-	-		-	-	-	-	-	-
5	May-20			0.668438	-	-		-	-	-	-	-	-
6	Jun-20			0.668438	-	-		-	-	-	-	-	-
7	Jul-20			0.668438	-	-		-	-	-	-	-	-
8	Aug-20	-		0.668438	-	-	-	-	-	-	-	-	-
9	Sep-20			0.668438	-	-		-	-	-	-	-	-
10	Oct-20			0.668438	-	-		-	-	-	-	-	-
11	Nov-20			0.668438	-	-		-	-	-	-	-	-
12	Dec-20			0.668438	-	-	-	-	-	-	-	-	-
13	Jan-21			0.671865	-			-	-	-	-	-	-
14	Feb-21			0.671865	-			-	-	-	-	-	-
15	Mar-21			0.671865	-			-	-	-	-	-	-
16	Apr-21			0.671865	-			-	-	-	-	-	-
17	May-21			0.671865									
18	Jun-21			0.671865									
19	Jul-21			0.671865									
20	Aug-21			0.671865									
21	Sep-21			0.671865									
22	Oct-21			0.671865									
23	Nov-21			0.671865	-			(147,269)	(147,269)	(193)	(613)	(805)	(148,074)
24	Dec-21			0.671865	-			(148 074)	(148 074)	(194)	(616)	(810)	(148 884)
25	Jan-22			0.672646	-			(148,884)	(148,884)	(195)	(619)	(814)	(149,698)
26	Feb-22			0.672646	-			(149,698)	(149,698)	(196)	(623)	(819)	(150,517)
27	Mar-22			0.672646	-			(150,517)	(150,517)	(197)	(626)	(823)	(151,340)
28	Apr-22			0.672646	-			(151,340)	(151,340)	(198)	(630)	(828)	(152,168)
29	May-22			0.672646	-			(152,168)	(152,168)	(199)	(633)	(832)	(153,000)
30	Jun-22			0.672646	-			(153,000)	(153,000)	(200)	(636)	(837)	(153,837)

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	After Tax LTD Rate	After Tax Equity Rate
2020	0 000%	0.000%
2021 May	0 000%	0.000%

Calculation of Insurance Proceeds to pass back to customers

Duke Energy Carolinas Coal Ash Deferral (North Carolina Retail)

Line No.	Month	System Proceeds (a)	[1] % to NCR for Spend (b)	[2] NC Retail Proceeds (c)=(a)x(b)	NC Retail Cumulative Proceeds	Proceeds per Settlement (d)	Beginning Balance (e)=(k) PM + (d)	NCR Balance for Return (f)=(e)+(d))/2	Compounded Monthly Def. Cost of Debt (g)	Def. Cost of Equity (h)	Total Return (i)=(g)+(h)	Ending Balance (j)=(d)+(e)+(i)
31	Jul-22		0.672646	-			(153,837)	(153,837)	(201)	(640)	(841)	(154,678)
32	Aug-22		0.672646	-			(154,678)	(154,678)	(203)	(643)	(846)	(155,524)
33	Sep-22		0.672646	-			(155,524)	(155,524)	(204)	(647)	(851)	(156,375)
34	Oct-22		0.672646	-			(156,375)	(156,375)	(205)	(651)	(855)	(157,230)
35	Nov-22		0.672646	-			(157,230)	(157,230)	(206)	(654)	(860)	(158,090)
36	Dec-22		0.672646	-	-	-	(158,090)	(158,090)	(207)	(658)	(865)	(158,955)
37	Jan-23			-			(158,955)	(158,955)	(208)	(661)	(869)	(159,824)
38	Feb-23			-			(159,824)	(159,824)	(209)	(665)	(874)	(160,698)
39	Mar-23			-			(160,698)	(160,698)	(210)	(669)	(879)	(161,577)
40	Apr-23			-			(161,577)	(161,577)	(212)	(672)	(884)	(162,461)
41	May-23			-			(162,461)	(162,461)	(213)	(676)	(889)	(163,349)
42	Jun-23			-			(163,349)	(163,349)	(214)	(680)	(893)	(164,243)
43	Jul-23			-			(164,243)	(164,243)	(215)	(683)	(898)	(165,141)
44	Aug-23			-			(165,141)	(165,141)	(216)	(687)	(903)	(166,044)
45	Sep-23			-			(166,044)	(166,044)	(217)	(691)	(908)	(166,952)
46	Oct-23						(166,952)	(166,952)	(219)	(695)	(913)	(167,865)
47	Nov-23						(167,865)	(167,865)	(220)	(698)	(918)	(168,783)
48	Dec-23						(168,783)	(168,783)	(221)	(702)	(923)	(169,706)
47	Total	[redacted]		[redacted]		[redacted]					(23,624)	

[1] From NC4010-7 Insurance Proceeds
[2] Allocated based on Megawatt at generation from prior year as noted on NC4010-4 Alloc Factors

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NC4010-6 Ins Proceeds
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NC4010-7 Insurance Proceeds
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Insurance proceeds received

	DEP System	DEC System	Total
	[redacted]	[redacted]	[redacted]
	[redacted]	[redacted]	[redacted] [2]

[1] Source: Duke Energy EHS & CCP Finance
[2] Docket E-2 Sub 1219 The Settling Parties agree that Customers will receive one hundred percent (100%) of the first [BEGIN CONFIDENTIAL] [redacted] [END CONFIDENTIAL] in NC retail allocable proceeds the Companies receive from any coal ash insurance litigation, without reduction for any attorneys' fees incurred. This amount shall be kept confidential Any coal ash litigation proceeds received above this amount will be shared equally between Customers and the Companies without reduction for any attorneys' fees incurred.

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NC5010 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

The impact to other O&M, and depreciation and amortization reflects the elimination of test year costs for regulatory assets that will be fully amortized before the anticipated rates effective date of January 1, 2024.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

The adjustment to working capital eliminates the expiring regulatory assets balances as of 12/31/2021.

The adjustment to accumulated deferred taxes adjusts the tax effect recorded in the test period for the changes in the regulatory assets.

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NC5010 Summary
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Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application	Total NC Retail ARO CCR
1	Sales of Electricity			
2	Other Revenue			
3	Electric operating revenue (L1+L2)		$ -	$ -
4				
5	Electric operating expenses:			
6	Operation and maintenance:			
7	Fuel used in electric generation			
8	Purchased power			
9	Other operation and maintenance expense	NC5010-1	(22,142)	
10	Deprecia ion and amortization	NC5010-1	(5,220)	(110,743)
11	General taxes			
12	Interest on customer deposits			
13	EDIT Amortization			
14	Net income taxes	NC5010-1	6,389	25,859
15	Amor ization of investment tax credit			
16	Total electric operating expenses (sum(L7:L15)		$ (20,973)	$ (84,884)
17				
18	Operating income (L3-L16)		$ 20,973	$ 84,884

	Rate Base	Source	Total NC Retail Application	Total NC Retail ARO CCR
19				
20	Electric plant in service		$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -
23	Materials and supplies		$ -	$ -
24	Total Working Capital	NC5010-1	$ -	(175,343)
25	Accumulated deferred income taxes	NC5010-1	$ -	40,943
26	Operating reserves		$ -	-
27	Construction Work in Progress		$ -	-
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -	(134,400)

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NC5010-1 Calculation
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Line No	Description	NC5010-2 Severance	NC5010-3 Buck	NC5010-4 Rate Case Costs	NC5010-5 CCR ARO	Total NC Retail
1	Impact to Income Statement Line items					
2	Other operations and maintenance expense	$ (21,685)		$ (457)		$ (22,142)
3						
4	Depreciation and amortization		$ (5,220)		$ (110,743)	$ (115,963)
5						
6	Taxable income (-L2 - L4)	$ 21,685	$ 5,220	$ 457	$ 110,743	$ 138,105
7	Statutory tax rate	23.3503% [1]	23.3503%	23.3503%	23.3503%	23.3503%
8	Impact to income taxes (L6 x L7)	$ 5,063	$ 1,219	$ 107	$ 25,859	$ 32,248
9						
10	Impact to operating income (L6 - L8)	$ 16,621	$ 4,001	$ 350	$ 84,884	$ 105,857
11						
12	Impact to Rate Base Line Items					
13	Severance					$ -
14	Buck					-
15	Rate Case Costs					-
16	CCR ARO				$ (175,343)	(175,343)
17	Impact to working capital (Sum L13 : L16)	$ -	$ -	$ -	$ (175,343)	$ (175,343)
18						
19	Deferred tax rate	23.3503% [1]	23.3503%	23.3503%	23.3503%	
20	Impact to accumulated deferred income tax (-L17 x 19)	$ -	$ -	$ -	$ 40,943	$ 40,943
21						
22	Impact to rate base (L17 + L20)	$ -	$ -	$ -	$ (134,400)	$ (134,400)

[1] NC1010-4 - 2022 Calculation of Tax Rates - Statutory Tax Rate, Line 10

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NC5010-1 Calculation
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NC5010-2 Severance
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Severance

Line No.	Line item	Account	Test year Amortization	
1	E-7 Sub 1214 Severance Amortization	0920002 - NC O&M Labor Deferral	$ 21,685	[1]
2				
3				
4				
5	Remaining Balance as of		12/31/2021	
6	E-7 Sub 1214 Severance	0182587 - Deferred Severance Charges	35,675	[2] [3]

[1] E-7 Sub 1214 Proforma NC2000 Amortize Severance Costs.
[2] Per E-7 Sub 1214 settlement agreement, balance was not included in rate base.
[3] Over amortization was applied against Rate case costs. See proforma NC5020 Amortize rate case costs. Balance Fully Amortizes August 2023.

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NC5010-3 Buck
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E-7 Sub 1026 Buck Early Retired plant

Line No.	Account	Test year Amortization	
1	0407381 - Retired Plant Amort - Retail	$ 4,701	[1]
2	0407369 - Buck Retired Plant Amort-NC	520	[1]
3	Total Amortization	$ 5,220	
4			
5		12/31/2021	
6	0182236 - Early Retired Plant	5,876	[1] [2]

[1] Trial balance
[2] Amortization expires in March, 2023. Over amortization was applied to Allen (see proforma NC5060 Amortize Allen NBV). Balance is not in rate base due to levelized recovery.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Remove Expiring Amortizations
For the Test Period Ending December 31, 2021
(Dollars in thousands)

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NC5010-4 Rate Case
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Application

Rate Case Expense and Regulatory Fee Amortizations

Line No.	Description	Annual Amortization		
1	Rate Case			
2	E7- Sub 989	$ 247	[1]	Expiring
3	E7- Sub 1026	210	[1]	Expiring
4	E7 - Sub 1146	525		Not expiring
5	E7 - Sub 1214	801		Not expiring
6	Rate Case Cost Amortization	$ 1,783		
7				
8	Remaining Balance as of	12/31/2021		
9	Rate Case			
10	E7- Sub 989	$ -		Expiring
11	E7- Sub 1026	-		Expiring
12	E7 - Sub 1146	4,624	[2]	Not expiring
13	E7 - Sub 1214	2,920		Not expiring / not in rate base
14	Total Rate case Deferred Balance	$ 7,544	[3]	

[1] Amortization expired February 2021. Over amortization was applied to E-7 Sub 1146.
[2] Ties to COS account 182 ORA-RATE CASE COSTS-D/A NC Retail
[3] Ties to the Trial Balance sum of accounts 0182323 and 0182433

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Remove Expiring Amortiza ions
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NC5010-5 CCR ARO
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ARO Coal Ash Amortization

Line No.	Docket	Test year Amortization		
1	E-7 Sub 1146	$ 110,743	[1]	Expiring
2	E-7 Sub 1214	19,778	[2]	Not expiring
3	0407324 - NC & MW Coal As Amort Exp	$ 130,521	[3]	
4				
5				
6	Remaining Rate Base Balance as of	12/31/2021		
7	E-7 Sub 1146	$ 175,343		Expiring
8	E-7 Sub 1214	149,750		Not Expiring
9	0182506 - Spend RA Amortization (NC&MW)	$ 325,093	[3]	

[1] Docket E-7 Sub 1146 NC1800(F) - Update Amor ize deferred environmental costs
[2] Docket E-7 Sub 1214 Proforma NC1100(CA) - Amor ize deferred environmental costs
[3] Trial balance

Note: Over amortiza ion was applied against balance being requested in this case. See proforma NC4010 - Amor ized Deferred Environmental Cost tab NC4010-2 ARO Deferral column (e).

Balance fully amortized July 2023.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Amortize Rate Case Costs
For the Test Period Ending December 31, 2021

E1-10
NC5020 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This proforma adjusts operation and maintenance expense and income taxes for the amortization of rate case costs for Docket No. E-7, Sub 1214 and for Docket E-7, Sub 1276.

The rate case costs requested for recovery are offset by applying over-amortization of severance to reduce the balance.

Rate case costs associated with Docket E-7 Sub 1276 include actual costs incurred through September 2022 and a projection of costs through rates effective date.

The impact to income taxes is determined by multiplying taxable income by the statuatory tax rate.

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E1-10
NC5020 Summary
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Application

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	O her Revenue		
3	Electric operating revenue (L1+L2)		$ -
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	Other operation and maintenance expense	NC5020-1	$ 3,701
10	Depreciation and amortization		
11	General taxes		
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC5020-1	$ (864)
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		$ 2,837
17			
18	Operating income (L3-L16)		$ (2,837)

	Rate Base	Source	Total NC Retail Application
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies		$ -
24	Total Working Capital	NC5020-1	$ (284)
25	Accumulated deferred income taxes	NC5020-1	$ 66
26	Operating reserves		$ -
27	Construc ion Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ (218)

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E1-10
NC5020-1 Calc
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Line No.	Description	Total NC Retail	
1	NC Retail actual expenses incurred - Docket No. E-7 Sub 1214	$ 6,990	[1]
2	NC Retail actual expenses incurred - Docket No. E-7 Sub 1276	2,513	[2]
3	NC Retail Projection remaining through rates effective date	2,067	[2]
4	NC Retail rate case expenses total	$ 11,570	
5			
6	Severance - over-amortiza ion	(466)	[3]
7			
8	Adjusted NC Retail rate case expenses (L4 + L6)	$ 11,104	
9	Amortization period in years	3	
10	Impact to O&M (L8 / L9)	$ 3,701	
11			
12	Statutory tax rate	23.3503%	[4]
13	Impact to income taxes (-L10 x L12)	$ (864)	
14			
15	Impact to operating income (-L10 - L13)	$ (2,837)	
16			
17	Impact to Rate Base	NC Retail	
18			
19	Deferral of NC Retail rate case expenses (L8)	$ 11,104	
20	Less amounts included in 12/31/2021 rate base balance	(7,687)	
21	Less first year of amortization (-L10)	(3,701)	
22	Projected Working Capital after first year of amortization (L19 + L20 + L21)	$ (284)	
23			
24	Adjustment to Working Capital (L22)	$ (284)	
25			
26	Change in ADIT on Working Capital (-L24 x L12)	$ 66	

[1] NC5020-3 - NC Retail Rate Case Expenses Incurred - Docket No. E-7 Sub 1214
[2] NC5020-2 - NC Retail Rate Case Expenses Incurred - Docket No. E-7 Sub 1276
[3] NC5020-4 - Over Amortization
[4] NC1010-4 2022 Calculation of Tax Rates, Line 10

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Docket No. E-7 Sub 1276
Amortize Rate Case Costs
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NC5020-2 E-7 Sub 1276
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NC Retail Rate Case Expenses Incurred - Docket No. E-7 Sub 1276

Account & Descr: 0186195 - DEFERRED RATE CASE EXPENSE
OU & Descr: NCRD - Carolinas Rates - DEC
Process: NCRC19

Line No.	Year	NCRC19	
1	2020 Expenses	$ 28,912	[1]
2	2021 Expenses	$ 430,416	[1]
3			
4	Jan 2022	29,240	[1]
5	Feb 2022	101,895	[1]
6	Mar 2022	306,419	[1]
7	Apr 2022	70,382	[1]
8	May 2022	85,644	[1]
9	Jun 2022	76,950	[1]
10	Jul 2022	623,288	[1]
11	Aug 2022	368,958	[1]
12	Sep 2022	391,248	[1]
13	*Subtotal 2022 expenses*	$ 2,054,025	
14			
15	Actuals Total (L1 + L2 + L13)	$ 2,513,353	
16			
17	*Projected expenses remaining through rates effective date*	2,066,911	[1]
18			
19	Total NC rate case expenses	$ 4,580,264	

[1] Duke Energy Carolinas - Rate Case Charges and Projection Summary

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NC5020-3 E-7 Sub 1214
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Application

Calculation of Additional Rate Case Expenses associated with Docket No. E-7 Sub 1214

Account & Descr: 0186195 - DEFERRED RATE CASE EXPENSE
OU & Descr: NCRD - Carolinas Rates - DEC
Process: NCRC18 and NCRTCSE

Line No.	Year		
1	Total actual North Carolina rate case expenses for Docket No. E-7 Sub 1214 through January 2020 capital cutoff - per NCUC Order	$ 3,185,504	[1]
2	Additional 2020 Expenses incurred	6,996,314	[2]
3	Additional 2021 Expenses incurred	812,933	[2]
4	Total NC rate case expenses for rate case Docket No. E-7 Sub 1214 from inception (L1 + L2 + L3)	$ 10,994,751	
5	Less: Revenue requirement for rate case costs in Docket No E-7, Sub 1214 per Order	$ (4,005,000)	[3]
6	Total remaining requested for recovery for rate case expenses incurred for Docket No. E-7 Sub 1214 - February 2020 through December 2021, excludes accruals	$ 6,989,751	

[1] Docket No. E-7 Sub 1214 proforma NC1600(g) Amortize rate case cost NC Retail expenses incurred through January 2020

[2] Represents rate case costs costs since the capital cutoff in Docket No E-7 Sub 1214
[3] Docket No. E-7 Sub 1214 proforma NC1600(g) Amortize rate case cost NC Retail rate case expenses total

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E1-10
NC5020-4 Over Amortization
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NC Retail Calculation of Over-amortizations

Line No	Balance	Severance [1] E-7 Sub 1214 Amortization	Severance [1] Deferred Severance
1	12/31/2021		35,675,119
2	1/31/2022	(1,807,074)	33,868,045
3	2/28/2022	(1,807,074)	32,060,971
4	3/31/2022	(1,807,074)	30,253,897
5	4/30/2022	(1,807,074)	28,446,823
6	5/31/2022	(1,807,074)	26,639,749
7	6/30/2022	(1,807,074)	24,832,675
8	7/31/2022	(1,807,074)	23,025,600
9	8/31/2022	(1,807,074)	21,218,526
10	9/30/2022	(1,807,074)	19,411,452
11	10/31/2022	(1,807,074)	17,604,378
12	11/30/2022	(1,807,074)	15,797,304
13	12/31/2022	(1,807,074)	13,990,230
14	1/31/2023	(1,807,074)	12,183,156
15	2/28/2023	(1,807,074)	10,376,082
16	3/31/2023	(1,807,074)	8,569,008
17	4/30/2023	(1,807,074)	6,761,934
18	5/31/2023	(1,807,074)	4,954,860
19	6/30/2023	(1,807,074)	3,147,786
20	7/31/2023	(1,807,074)	1,340,712
21	8/31/2023	(1,807,074)	(466,363)

[1] Calculation of the Severance overamortization balance, which fully amortizes August 2023.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Amortize deferred environmental Non-ARO costs
For the Test Period Ending December 31, 2021

E1-10
NC5030 Narrative
Application

E1- Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjusts rate base for the deferred asset resulting from NC Non-ARO environmental costs in service from 2/1/2020 until new rates are effective 1/1/2024.

The impact to amortization expense is determined by dividing the NC Retail asset by the amortization period of 6 years.

The impact to rate base is determined by reducing the asset for one year of amortization and related ADIT.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

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DUKE ENERGY CAROLINAS, LLC
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Amortize deferred environmental Non-ARO costs
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NC5030 Summary
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Application

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	Other Revenue		
3	Electric operating revenue (L1+L2)		$ -
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	Other operation and maintenance expense		
10	Depreciation and amortization	NC5030-1	$ 1,214
11	General taxes		
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC5030-1	(283)
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		$ 930
17			
18	Operating income (L3-L16)		$ (930)

19	**Rate Base**	Source	Total NC Retail Application
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies		$ -
24	Total Working Capital	NC5030-1	$ 6,070
25	Accumulated deferred income taxes	NC5030-1	$ (1,417)
26	Operating reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ 4,652

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Amortize deferred environmental Non-ARO costs
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NC5030-1 Calculation
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Line No.	Description	Total NC Retail	
1			
2	Impact to income statement line items		
3	Projected ending balance at December 31, 2023 - Tranche 2	$ 8	[1]
4	Projected ending balance at December 31, 2023 - Tranche 3	7,276	[2]
5	Total balance for deferral (L3 + L4)	$ 7,284	
6	Years to amortize	6	
7	Impact to depreciation and amortization (L5 / L6)	$ 1,214	
8			
9	Statutory tax rate	23.3503%	[3]
10	Impact to income taxes (-L7 x L9)	$ (283)	
11			
12	Impact to operating income (-L7 - L10)	$ (930)	
13			
14	Impact to rate base line items		
15	Regulatory asset for new deferral (L5)	$ 7,284	
16	Less first year of amortization (-L7)	(1,214)	
17	Impact to working capital investment (L15 + L16)	$ 6,070	
18			
19	Deferred tax rate	23.3503%	[3]
20	Impact to accumulated deferred income tax (-L17 x L19)	$ (1,417)	
21			
22	Impact to rate base (L17 + L20)	$ 4,652	

[1] NC5030-2 NC Retail Deferred Non-ARO Environmental Costs Regulatory Asset - Tranche 2, Line 54
[2] NC5030-3 NC Retail Deferred Non-ARO Environmental Costs Regulatory Asset - Tranche 3, Line 75
[3] NC1010-4 2022 Calculation of Tax Rates, Line 10

DUKE ENERGY CAROL NAS, LLC
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Amortize deferred environmental Non-ARO costs
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NC5030-2 Deferral Tranche
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	Pre Tax LTD Rate	Pre Tax Equity Rate
	r	s
Eff. Through 3/2021 [5]	2 20%	6.72%
Effective 4/2021 [5]	2 05%	6.51%

NC Retail Deferred Non-ARO Environmental Costs Return on Plant - Tranche 2

		System					NC Retail					
Line No.	Month	Plant Additions [1]	Depreciation Expense [2]	Bonus Depr Deferred Tax [3]	Net Plant	NC Retail Allocation [4]	Net Plant	Balance for Return	Pre Tax Debt Return	Pre Tax Equity Return	Total Return on Investment	
		a	b	c	d=PMd+a-b-c	e	f=d*e	g=(PMf+f)/2	h=g*r/12	i=g*s/12	j=h+i	
1	Feb-2020	163,171	-	10,356	152,815	67.0007%	102,387	51,194	94	287	381	
2	Mar-2020	12,635	446	1,178	163,826	67.0007%	109,765	106,076	195	594	788	
3	Apr-2020	1,501	481	0	164,846	67.0007%	110,448	110,107	202	616	818	
4	May-2020	129	485	(0)	164,490	67.0007%	110,210	110,329	203	617	820	
5	Jun-2020	-	485	-	164,005	67.0007%	109,885	110,047	202	616	818	
6	Jul-2020	-	485	-	163,520	67.0007%	109,559	109,722	201	614	816	[6]

NC Retail Deferred Non-ARO Environmental Costs Regulatory Asset - Tranche 2

		NC Retail									
Line No.	Month	Beginning Balance	Return on Investment	Depreciation Expense	Balance for Return	After Tax Debt Return	After Tax Equity Return	Ending Balance		After Tax LTD Rate	After Tax Equity Rate
		k=PMq	l=j	m=b*e	n=k+(l+m)/2	o=n*t/12	p=n*u/12	q=k+l+m+o+p		t	u
7	Feb-2020	-	381	-	190	0	1	382	Eff. Thru 3/2021 [1]	1.69%	5.15%
8	Mar-2020	382	788	299	925	1	4	1,474	Effective 4/2021 [1]	1.57%	4 99%
9	Apr-2020	1,474	818	322	2,044	3	9	2,626			
10	May-2020	2,626	820	325	3,199	5	14	3,790			
11	Jun-2020	3,790	818	325	4,361	6	19	4,957			
12	Jul-2020	4,957	816	325	5,528	8	24	6,130			
13	Aug-2020	6,130	[6]	[6]	6,130	9	26	6,165			
14	Sep-2020	6,165			6,165	9	26	6,200			
15	Oct-2020	6,200			6,200	9	27	6,235			
16	Nov-2020	6,235			6,235	9	27	6,271			
17	Dec-2020	6,271			6,271	9	27	6,306			
18	Jan-2021	6,306			6,306	9	27	6,342			
19	Feb-2021	6,342			6,342	9	27	6,378			
20	Mar-2021	6,378			6,378	9	27	6,415			
21	Apr-2021	6,415			6,415	8	27	6,450			
22	May-2021	6,450			6,450	8	27	6,485			
23	Jun-2021	6,485			6,485	8	27	6,520			
24	Jul-2021	6,520			6,520	9	27	6,556			
25	Aug-2021	6,556			6,556	9	27	6,592			
26	Sep-2021	6,592			6,592	9	27	6,628			
27	Oct-2021	6,628			6,628	9	28	6,664			
28	Nov-2021	6,664			6,664	9	28	6,701			
29	Dec-2021	6,701			6,701	9	28	6,737			
30	Jan-2022	6,737			6,737	9	28	6,774			
31	Feb-2022	6,774			6,774	9	28	6,811			
32	Mar-2022	6,811			6,811	9	28	6,849			
33	Apr-2022	6,849			6,849	9	28	6,886			
34	May-2022	6,886			6,886	9	29	6,924			
35	Jun-2022	6,924			6,924	9	29	6,962			

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NC5030-2 Deferral Tranche 2
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NC Retail Deferred Non-ARO Environmental Costs Regulatory Asset - Tranche 2 continued

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NC5030-2 Deferral Tranche
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Application

Line No.	Month	NC Retail Beginning Balance k=PMq	Return on Investment l=j	Depreciation Expense m=b*e	Balance for Return n=k+(l+m)/2	After Tax Debt Return o=n*t/12	After Tax Equity Return p=n*u/12	Ending Balance q=k+l+m+o+p
36	Jul-2022	6,962			6,962	9	29	7,000
37	Aug-2022	7,000			7,000	9	29	7,038
38	Sep-2022	7,038			7,038	9	29	7,076
39	Oct-2022	7,076			7,076	9	29	7,115
40	Nov-2022	7,115			7,115	9	30	7,154
41	Dec-2022	7,154			7,154	9	30	7,193
42	Jan-2023	7,193			7,193	9	30	7,232
43	Feb-2023	7,232			7,232	9	30	7,272
44	Mar-2023	7,272			7,272	10	30	7,312
45	Apr-2023	7,312			7,312	10	30	7,352
46	May-2023	7,352			7,352	10	31	7,392
47	Jun-2023	7,392			7,392	10	31	7,432
48	Jul-2023	7,432			7,432	10	31	7,473
49	Aug-2023	7,473			7,473	10	31	7,514
50	Sep-2023	7,514			7,514	10	31	7,555
51	Oct-2023	7,555			7,555	10	31	7,596
52	Nov-2023	7,596			7,596	10	32	7,638
53	Dec-2023	7,638			7,638	10	32	7 680
54			$ 4 441	$ 1 596		$ 396	$ 1 247	$ 7 680

	After Tax LTD Rate t	After Tax Equity Rate u
Eff. Thru 3/2021 [5]	1.69%	5.15%
Effective 4/2021 [5]	1.57%	4 99%

[1] NC5030-4 Environmental Non-ARO Plant in Service and Depreciation Expense Detailed Activity - Tranche 2, Line 9
[2] NC5030-4 Environmental Non-ARO Plant in Service and Depreciation Expense Detailed Activity - Tranche 2, Line 19
[3] NC5030-4 Environmental Non-ARO Plant in Service and Depreciation Expense Detailed Activity - Tranche 2, Line 28
[4] NC5030-7 Cost of Service Allocations Factors
[5] NC5030-6 Cost of debt and equity for deferral periods
[6] In Docket No. E-7, Sub 1214, the regulatory asset calculated in NC-1104 - Coal Ash Non ARO Retail Return on Plant, only included additions through 1/31/2020. Tranche 2 includes the impacts of additions 2/1/2020 through 5/31/2020, which was the capital cutoff in the prior case. Interim rates for Docket No. E-7, Sub 1214 were effective 8/24/2020 and included plant in service through 5/31/2020 at current depreciation rates, so deferred return on investment and depreciation expense would stop 8/1/2020.

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NC5030-2 Deferral Tranche 2
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Amortize deferred environmental Non-ARO costs
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NC5030-3 Deferral Tranche
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	Pre Tax LTD Rate r	Pre Tax Equity Rate s
Eff. Through 3/2021 [5]	2.20%	6.72%
Effective 4/2021 [5]	2.05%	6 51%

NC Retail Deferred Non-ARO Environmental Costs Return on Plant - Tranche 3

		System					NC Retail					
Line No.	Month	Plant Additions [1]	Depreciation Expense [2]	Bonus Depr Deferred Tax [3]	Net Plant	NC Retail Allocation [4]	Net Plant	Balance for Return	Pre Tax Debt Return	Pre Tax Equity Return	Total Return on Investment
		a	b	c	d=PMd+a-b-c	e	f=d*e	g=(PMf+f)/2	h=g*r/12	i=g*s/12	j=h+i
1	Oct-2020	3,744	-	350	3,394	67 0007%	2,274	1,137	2	6	8
2	Nov-2020	(0)	10	(0)	3,384	67 0007%	2,267	2,271	4	13	17
3	Dec-2020	-	10	-	3,373	67 0007%	2,260	2,264	4	13	17
4	Jan-2021	-	10	-	3,363	66 8973%	2,250	2,255	4	13	17
5	Feb-2021	-	10	-	3,353	66 8973%	2,243	2,246	4	13	17
6	Mar-2021	-	10	-	3,343	66 8973%	2,236	2,240	4	13	17
7	Apr-2021	-	10	-	3,333	66 8973%	2,229	2,233	4	12	16
8	May-2021	-	10	-	3,322	66 8973%	2,223	2,226	4	12	16
9	Jun-2021	-	12	-	3,310	66 8973%	2,215	2,219	4	12	16
10	Jul-2021	-	12	-	3,299	66 8973%	2,207	2,211	4	12	16
11	Aug-2021	37,463,032	12	-	37,466,319	66 8973%	25,063,956	12,533,081	21,407	68,021	89,427
12	Sep-2021	155,095	129,884	-	37,491,531	66 8973%	25,080,822	25,072,389	42,824	136,075	178,899
13	Oct-2021	595,900	130,421	-	37,957,009	66 8973%	25,392,214	25,236,518	43,104	136,966	180,070
14	Nov-2021	473,146	132,487	-	38,297,668	66 8973%	25,620,106	25,506,160	43,565	138,429	181,994
15	Dec-2021	1,376,001	134,127	-	39,539,541	66 8973%	26,450,886	26,035,496	44,469	141,302	185,771
16	Jan-2022	5,985	138,897	-	39,406,629	66 5858%	26,239,217	26,345,051	44,997	142,982	187,979
17	Feb-2022	23,100	138,918	-	39,290,811	66 5858%	26,162,098	26,200,658	44,751	142,198	186,949
18	Mar-2022	16,832	138,998	-	39,168,645	66 5858%	26,080,753	26,121,426	44,615	141,768	186,384
19	Apr-2022	17,852	139,057	-	39,047,439	66 5858%	26,000,048	26,040,400	44,477	141,329	185,806
20	May-2022	5,529	139,119	-	38,913,850	66 5858%	25,911,096	25,955,572	44,332	140,868	185,200
21	Jun-2022	30,744	139,138	-	38,805,456	66 5858%	25,838,921	25,875,008	44,195	140,431	184,626
22	Jul-2022	-	139,244	-	38,666,211	66 5858%	25,746,204	25,792,562	44,054	139,984	184,037
23	Aug-2022	-	139,244	-	38,526,967	66 5858%	25,653,487	25,699,846	43,895	139,480	183,376
24	Sep-2022	-	139,244	-	38,387,723	66 5858%	25,560,770	25,607,129	43,737	138,977	182,714
25	Oct-2022	-	139,244	-	38,248,479	66 5858%	25,468,053	25,514,412	43,579	138,474	182,053
26	Nov-2022	-	139,244	-	38,109,234	66 5858%	25,375,336	25,421,695	43,420	137,971	181,391
27	Dec-2022	-	139,244	-	37,969,990	66 5858%	25,282,619	25,328,978	43,262	137,468	180,729
28	Jan-2023	-	139,244	-	37,830,746	66 5858%	25,189,902	25,236,261	43,104	136,964	180,068
29	Feb-2023	-	139,244	-	37,691,501	66 5858%	25,097,186	25,143,544	42,945	136,461	179,406
30	Mar-2023	-	139,244	-	37,552,257	66 5858%	25,004,469	25,050,827	42,787	135,958	178,745
31	Apr-2023	-	139,244	-	37,413,013	66 5858%	24,911,752	24,958,110	42,628	135,455	178,083
32	May-2023	-	139,244	-	37,273,768	66 5858%	24,819,035	24,865,393	42,470	134,952	177,422
33	Jun-2023	-	139,244	-	37,134,524	66 5858%	24,726,318	24,772,676	42,312	134,448	176,760
34	Jul-2023	-	139,244	-	36,995,280	66 5858%	24,633,601	24,679,959	42,153	133,945	176,099
35	Aug-2023	-	139,244	-	36,856,036	66 5858%	24,540,884	24,587,242	41,995	133,442	175,437

[1] NC5030-5 Environmental Non-ARO Plant in Service and Depreciation Expense Detailed Activity - Tranche 3, Line 7
[2] NC5030-5 Environmental Non-ARO Plant in Service and Depreciation Expense Detailed Activity - Tranche 3, Line 15
[3] NC5030-5 Environmental Non-ARO Plant in Service and Depreciation Expense Detailed Activity - Tranche 3, Line 22
[4] NC5030-7 Cost of Service Allocations Factors
[5] NC5030-6 Cost of debt and equity for deferral periods

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(Amounts in dollars)

	After Tax LTD Rate	After Tax Equity Rate
	t	u
Eff. Through 3/2021 [1]	1.69%	5.15%
Effective 4/2021 [1]	1.57%	4 99%

NC Retail Deferred Non-ARO Environmental Costs Regulatory Asset - Tranche 3

		NC Retail						
Line No.	Month	Beginning Balance k=PMq	Return on Investment l=j	Depreciation Expense m=b*e	Balance for Return n=k+(l+m)/2	After Tax Debt Return o=n*t/12	After Tax Equity Return p=n*u/12	Ending Balance q=k+l+m+o+p
36	Oct-2020	-	8	-	4	0	0	8
37	Nov-2020	8	17	7	20	0	0	32
38	Dec-2020	32	17	7	44	0	0	56
39	Jan-2021	56	17	7	68	0	0	80
40	Feb-2021	80	17	7	92	0	0	104
41	Mar-2021	104	17	7	116	0	0	128
42	Apr-2021	128	16	7	140	0	1	152
43	May-2021	152	16	7	163	0	1	176
44	Jun-2021	176	16	8	188	0	1	200
45	Jul-2021	200	16	8	212	0	1	225
46	Aug-2021	225	89,427	8	44,943	59	187	89,906
47	Sep-2021	89,906	178,899	86,889	222,800	292	927	356,912
48	Oct-2021	356,912	180,070	87,248	490,571	642	2,041	626,913
49	Nov-2021	626,913	181,994	88,630	762,225	998	3,171	901,706
50	Dec-2021	901,706	185,771	89,728	1,039,455	1,361	4,324	1,182,889
51	Jan-2022	1,182,889	187,979	92,486	1,323,122	1,732	5,504	1,470,591
52	Feb-2022	1,470,591	186,949	92,500	1,610,315	2,108	6,699	1,758,847
53	Mar-2022	1,758,847	186,384	92,553	1,898,315	2,485	7,897	2,048,166
54	Apr-2022	2,048,166	185,806	92,592	2,187,365	2,864	9,099	2,338,527
55	May-2022	2,338,527	185,200	92,633	2,477,444	3,243	10,306	2,629,910
56	Jun-2022	2,629,910	184,626	92,646	2,768,546	3,625	11,517	2,922,323
57	Jul-2022	2,922,323	184,037	92,717	3,060,700	4,007	12,733	3,215,817
58	Aug-2022	3,215,817	183,376	92,717	3,353,863	4,391	13,952	3,510,252
59	Sep-2022	3,510,252	182,714	92,717	3,647,968	4,776	15,176	3,805,635
60	Oct-2022	3,805,635	182,053	92,717	3,943,020	5,162	16,403	4,101,969
61	Nov-2022	4,101,969	181,391	92,717	4,239,023	5,550	17,634	4,399,261
62	Dec-2022	4,399,261	180,729	92,717	4,535,984	5,938	18,870	4,697,516
63	Jan-2023	4,697,516	180,068	92,717	4,833,908	6,328	20,109	4,996,738
64	Feb-2023	4,996,738	179,406	92,717	5,132,800	6,720	21,352	5,296,934
65	Mar-2023	5,296,934	178,745	92,717	5,432,664	7,112	22,600	5,598,107
66	Apr-2023	5,598,107	178,083	92,717	5,733,508	7,506	23,851	5,900,265
67	May-2023	5,900,265	177,422	92,717	6,035,334	7,901	25,107	6,203,412
68	Jun-2023	6,203,412	176,760	92,717	6,338,151	8,298	26,367	6,507,554
69	Jul-2023	6,507,554	176,099	92,717	6,641,961	8,696	27,631	6,812,695
70	Aug-2023	6,812,695	175,437	92,717	6,946,772	9,095	28,899	7,118,842
71	Sep-2023	7,118,842	[2]	[2]	7,118,842	9,320	29,614	7,157,776
72	Oct-2023	7,157,776			7,157,776	9,371	29,776	7,196,923
73	Nov-2023	7,196,923			7,196,923	9,422	29,939	7,236,285
74	Dec-2023	7,236,285			7,236,285	9,474	30,103	7,275,861
75			$ 4,449,579	$ 2,206,014		$ 148,476	$ 471,792	$ 7,275,861

[1] NC5030-6 Cost of debt and equity for deferral periods
[2] Projecting to include plant in service, and depreciation at current rates in interim rates, so the deferral of these items would stop 9/1/2023.

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Environmental Non-ARO Plant in Service and Depreciation Expense Detailed Activity - Tranche 2

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Line No.	Description	2 2020 Feb-2020	3 2020 Mar-2020	4 2020 Apr-2020	5 2020 May-2020	6 2020 Jun-2020	7 2020 Jul-2020	8 2020 Aug-2020
1								
2		**Actuals [1]**						
3	System Plant in Service Additions							
4	Depreciation Group	Feb-2020	Mar-2020	Apr-2020	May-2020	Jun-2020	Jul-2020	Aug-2020
5	D FOS 311 Cliffside 5&6-20003	38	-	0	(0)	-	-	-
6	D FOS 312 Allen-20003	-	804	0	-	-	-	-
7	D FOS 312 Marshall-20003	110,837	11,805	-	-	-	-	-
8	D FOS 312 Marshall-20003	52,296	25	1,501	129	-	-	-
9	Total System Plant Additions (Sum L5 : L8)	163,171	12,635	1,501	129	-	-	-
10								
11								
12								
13	System Depreciation Expense							
14	Depreciation Group	Feb-2020	Mar-2020	Apr-2020	May-2020	Jun-2020	Jul-2020	Aug-2020
15	D FOS 311 Cliffside 5&6-20003		0	0	0	0	0	0
16	D FOS 312 Allen-20003		-	2	2	2	2	2
17	D FOS 312 Marshall-20003		303	335	335	335	335	335
18	D FOS 312 Marshall-20003		143	143	147	147	147	147
19	Total System Depreciation Expense (Sum L15 : L18)	-	446	481	485	485	485	485
20								
21								
22	System Calculated ADIT [3]	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%
23	Depreciation Group	Feb-2020	Mar-2020	Apr-2020	May-2020	Jun-2020	Jul-2020	Aug-2020
24	D FOS 311 Cliffside 5&6-20003	4	-	0	(0)	-	-	-
25	D FOS 312 Allen-20003	-	75	0	-	-	-	-
26	D FOS 312 Marshall-20003	10,352	1,103	-	-	-	-	-
27	D FOS 312 Marshall-20003	-	-	-	-	-	-	-
28	Total System Calculated ADIT (Sum L24 : L27)	10,356	1,178	0	(0)	-	-	-

[1] Non-ARO environmental actual plant additions per Asset Accounting
[2] Calculated deferred income tax due to bonus depreciation per Asset Accounting

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Environmental Non-ARO Plant in Service and Depreciation Expense Detailed Activity

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Line No.	Description	6 2020 Jun-2020	7 2020 Jul-2020	8 2020 Aug-2020	9 2020 Sep-2020	10 2020 Oct-2020	11 2020 Nov-2020	12 2020 Dec-2020	1 2021 Jan-2021	2 2021 Feb-2021	3 2021 Mar-2021	4 2021 Apr-2021	5 2021 May-2021	6 2021 Jun-2021
1														
2		**Actuals [1]**												
3	System Plant in Service Additions													
4	Depreciation Group	Jun-2020	Jul-2020	Aug-2020	Sep-2020	Oct-2020	Nov-2020	Dec-2020	Jan-2021	Feb-2021	Mar-2021	Apr-2021	May-2021	Jun-2021
5	D FOS 312 Marshall-20003	-	-	-	-	3,744	(0)	-	-	-	-	-	-	-
6	D FOS 312 Cliffside 5-20003	-	-	-	-	-	-	-	-	-	-	-	-	-
7	Total System Plant Additions (Sum L5 : L6)	-	-	-	-	3,744	(0)	-	-	-	-	-	-	-
8														
9														
10														New Depr Rates Eff.
11	System Depreciation Expense													
12	Depreciation Group	Jun-2020	Jul-2020	Aug-2020	Sep-2020	Oct-2020	Nov-2020	Dec-2020	Jan-2021	Feb-2021	Mar-2021	Apr-2021	May-2021	Jun-2021
13	D FOS 312 Marshall-20003		-	-	-	-	10	10	10	10	10	10	10	12
14	D FOS 312 Cliffside 5-20003		-	-	-	-	-	-	-	-	-	-	-	-
15	Total System Depreciation Expense (Sum L13 : L14)	-	-	-	-	-	10	10	10	10	10	10	10	12
16														
17														
18	System Calculated ADIT [3]	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%
19	Depreciation Group	Jun-2020	Jul-2020	Aug-2020	Sep-2020	Oct-2020	Nov-2020	Dec-2020	Jan-2021	Feb-2021	Mar-2021	Apr-2021	May-2021	Jun-2021
20	D FOS 312 Marshall-20003	-	-	-	-	350	(0)	-	-	-	-	-	-	-
21	D FOS 312 Cliffside 5-20003	-	-	-	-	-	-	-	-	-	-	-	-	-
22	Total System Calculated ADIT (Sum L20 : L21)	-	-	-	-	350	(0)	-	-	-	-	-	-	-

[1] Non-ARO environmental actual plant additions per Asset Accounting
[2] Non-ARO environmental forecasted plant additions per Financial Planning
[3] Calculated deferred income tax due to bonus depreciation per Asset Accounting

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Environmental Non-ARO Plant in Service and Depreciation Expe

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Line No.	Description	7 2021 Jul-2021	8 2021 Aug-2021	9 2021 Sep-2021	10 2021 Oct-2021	11 2021 Nov-2021	12 2021 Dec-2021	1 2022 Jan-2022	2 2022 Feb-2022	3 2022 Mar-2022	4 2022 Apr-2022	5 2022 May-2022	6 2022 Jun-2022
1													
2		**Actuals [1]**											
3	System Plant in Service Additions												
4	Depreciation Group	Jul-2021	Aug-2021	Sep-2021	Oct-2021	Nov-2021	Dec-2021	Jan-2022	Feb-2022	Mar-2022	Apr-2022	May-2022	Jun-2022
5	D FOS 312 Marshall-20003	-	-	-	-	-	-	-	-	-	-	-	-
6	D FOS 312 Cliffside 5-20003	-	37,463,032	155,095	595,900	473,146	1,376,001	5,985	23,100	16,832	17,852	5,529	30,744
7	Total System Plant Additions (Sum L5 : L6)	-	37,463,032	155,095	595,900	473,146	1,376,001	5,985	23,100	16,832	17,852	5,529	30,744
8													
9													
10													
11	System Depreciation Expense												
12	Depreciation Group	Jul-2021	Aug-2021	Sep-2021	Oct-2021	Nov-2021	Dec-2021	Jan-2022	Feb-2022	Mar-2022	Apr-2022	May-2022	Jun-2022
13	D FOS 312 Marshall-20003	12	12	12	12	12	12	12	12	12	12	12	12
14	D FOS 312 Cliffside 5-20003	-	-	129,872	130,410	132,475	134,116	138,886	138,906	138,986	139,045	139,107	139,126
15	Total System Depreciation Expense (Sum L13 : L14)	12	12	129,884	130,421	132,487	134,127	138,897	138,918	138,998	139,057	139,119	139,138
16													
17													
18	System Calculated ADIT [3]	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%
19	Depreciation Group	Jul-2021	Aug-2021	Sep-2021	Oct-2021	Nov-2021	Dec-2021	Jan-2022	Feb-2022	Mar-2022	Apr-2022	May-2022	Jun-2022
20	D FOS 312 Marshall-20003	-	-	-	-	-	-	-	-	-	-	-	-
21	D FOS 312 Cliffside 5-20003	-	-	-	-	-	-	-	-	-	-	-	-
22	Total System Calculated ADIT (Sum L20 : L21)	-	-	-	-	-	-	-	-	-	-	-	-

[1] Non-ARO environmental actual plant additions per Asset Accounting
[2] Non-ARO environmental forecasted plant additions per Financial Planning
[3] Calculated deferred income tax due to bonus depreciation per Asset Accounting

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Line No.	Description	7 2022 Jul-2022	8 2022 Aug-2022	9 2022 Sep-2022	10 2022 Oct-2022	11 2022 Nov-2022	12 2022 Dec-2022	1 2023 Jan-2023	2 2023 Feb-2023	3 2023 Mar-2023	4 2023 Apr-2023	5 2023 May-2023	6 2023 Jun-2023	7 2023 Jul-2023
1														
2		Forecasted [2]												
3	System Plant in Service Additions													
4	Depreciation Group	Jul-2022	Aug-2022	Sep-2022	Oct-2022	Nov-2022	Dec-2022	Jan-2023	Feb-2023	Mar-2023	Apr-2023	May-2023	Jun-2023	Jul-2023
5	D FOS 312 Marshall-20003													
6	D FOS 312 Cliffside 5-20003													
7	Total System Plant Additions (Sum L5 : L6)	-	-	-	-	-	-	-	-	-	-	-	-	-
8														
9														
10														
11	System Depreciation Expense													
12	Depreciation Group	Jul-2022	Aug-2022	Sep-2022	Oct-2022	Nov-2022	Dec-2022	Jan-2023	Feb-2023	Mar-2023	Apr-2023	May-2023	Jun-2023	Jul-2023
13	D FOS 312 Marshall-20003	12	12	12	12	12	12	12	12	12	12	12	12	12
14	D FOS 312 Cliffside 5-20003	139,232	139,232	139,232	139,232	139,232	139,232	139,232	139,232	139,232	139,232	139,232	139,232	139,232
15	Total System Depreciation Expense (Sum L13 : L14)	139,244	139,244	139,244	139,244	139,244	139,244	139,244	139,244	139,244	139,244	139,244	139,244	139,244
16														
17														
18	System Calculated ADIT [3]	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%
19	Depreciation Group	Jul-2022	Aug-2022	Sep-2022	Oct-2022	Nov-2022	Dec-2022	Jan-2023	Feb-2023	Mar-2023	Apr-2023	May-2023	Jun-2023	Jul-2023
20	D FOS 312 Marshall-20003	-	-	-	-	-	-	-	-	-	-	-	-	-
21	D FOS 312 Cliffside 5-20003	-	-	-	-	-	-	-	-	-	-	-	-	-
22	Total System Calculated ADIT (Sum L20 : L21)	-	-	-	-	-	-	-	-	-	-	-	-	-

[1] Non-ARO environmental actual plant additions per Asset Accounting
[2] Non-ARO environmental forecasted plant additions per Financial Planning
[3] Calculated deferred income tax due to bonus depreciation per Asset Accounting

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(Amounts in dollars)
Environmental Non-ARO Plant in Service and Depreciation Expe

Line No	Description	8 2023 Aug-2023	9 2023 Sep-2023	10 2023 Oct-2023	11 2023 Nov-2023	12 2023 Dec-2023
1						
2		**Forecasted [2]**				
3	System Plant in Service Additions					
4	Depreciation Group	Aug-2023	Sep-2023	Oct-2023	Nov-2023	Dec-2023
5	D FOS 312 Marshall-20003					
6	D FOS 312 Cliffside 5-20003					
7	Total System Plant Additions (Sum L5 : L6)	-	-	-	-	-
8						
9						
10						
11	System Depreciation Expense					
12	Depreciation Group	Aug-2023	Sep-2023	Oct-2023	Nov-2023	Dec-2023
13	D FOS 312 Marshall-20003	12	12	12	12	12
14	D FOS 312 Cliffside 5-20003	139,232	139,232	139,232	139,232	139,232
15	Total System Depreciation Expense (Sum L13 : L14)	139,244	139,244	139,244	139,244	139,244
16						
17						
18	System Calculated ADIT [3]	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%
19	Depreciation Group	Aug-2023	Sep-2023	Oct-2023	Nov-2023	Dec-2023
20	D FOS 312 Marshall-20003	-	-	-	-	-
21	D FOS 312 Cliffside 5-20003	-	-	-	-	-
22	Total System Calculated ADIT (Sum L20 : L21)	-	-	-	-	-

[1] Non-ARO environmental actual plant additions per Asset Accounting
[2] Non-ARO environmental forecasted plant additions per Financial Planning
[3] Calculated deferred income tax due to bonus depreciation per Asset Accounting

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Cost of debt and equity for deferral periods

Line No		Capitalization Ratio [1]	Approved Cost Rate [1]	Weighted Cost of Capital (WACC)		
1	Effective through March 2021					
2						
3					After Tax	Before Tax
4						
5	Long Term Debt	48.00%	4.59%	2.20%	1.69%	2.20%
6	Equity	52.00%	9.90%	5.15%	5.15%	6.72%
7	Total	100.00%		7.35%	6.84%	8.92%
8						
9	Effective State and Federal Income Tax Rate			23.3503%		
10						
11	Effective April 2021					
12		Capitalization	Approved	Weighted Cost of Capital (WACC)		
13		Ratio [2]	Cost Rate [2]		After Tax	Before Tax
14						
15	Long Term Debt	48.00%	4.27%	2.05%	1.57%	2.05%
16	Equity	52.00%	9.60%	4.99%	4.99%	6.51%
17	Total	100.00%		7.04%	6.56%	8.56%
18						
19	Effective State and Federal Income Tax Rate			23.3503%		

[1] Cost of capital rates from Docket No. E-7, Sub 1146
[2] Cost of capital rates from Docket No. E-7, Sub 1214

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Cost of Service Allocations Factors

Line No	Allocation Factor	All - Production Demand - Jur
1	COS 2019 - Effective 2020	67.0007%
2	COS 2020 - Effective 2021	66.8973%
3	COS 2021 - Effective 2022	66.5858%

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NC5040 Narrative
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E1-10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjusts amortization expense and income taxes for the amortization of the deferred asset resulting from NC Grid costs in service 6/1/2020 until new rates are effective 1/1/2024.

The impact to amortization expense is determined by dividing the NC Retail asset by the amortization period of 3 years.

The impact to rate base is determined by reducing the asset for one year of amortization and related ADIT.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

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Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	Other Revenue		
3	Electric operating revenue (L1+L2)		$ -
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	Other operation and maintenance expense		
10	Depreciation and amortization	NC5040-1	$ 33,496
11	General taxes		
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC5040-1	(7,821)
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		$ 25,675
17			
18	Operating income (L3-L16)		$ (25,675)

19	**Rate Base**	Source	Total NC Retail Application
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies		$ -
24	Total Working Capital	NC5040-1	$ 66,993
25	Accumulated deferred income taxes	NC5040-1	(15,643)
26	Operating reserves		
27	Construction Work in Progress		
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ 51,350

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NC5040-1 Calculation
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Line No.	Description	Total NC Retail
1		
2	Impact to income statement line items	
3	Projected ending balance at December 31, 2023	$ 100,489 [1]
4	Years to amortize	3
5	Impact to depreciation and amortization (L3 / L4)	$ 33,496
6		
7	Statutory tax rate	23.3503% [2]
8	Impact to income taxes (-L5 x L7)	$ (7,821)
9		
10	Impact to operating income (-L5 - L8)	$ (25,675)
11		
12	Impact to rate base line items	
13	Regulatory asset for new deferral (L3)	$ 100,489
14	Less first year of amortization (-L5)	(33,496)
15	Impact to working capital investment (L13 + L14)	$ 66,993
16		
17	Deferred tax rate	23.3503% [2]
18	Impact to accumulated deferred income tax (-L15 x L17)	$ (15,643)
19		
20	Impact to rate base (L15 + L18)	$ 51,350

[1] NC5040-1 NC Retail Deferred Grid Regulatory Asset, Line 81
[2] NC1010-4 2022 Calculation of Tax Rates, Line 10

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		Pre Tax LTD Rate	Pre Tax Equity Rate
		s	t
	Eff. Through 3/2021 [3]	2.20% [3]	6.72% [3]
NC Retail Deferred Grid Return on Plant	Effective 4/2021 [3]	2.05% [3]	6.51% [3]

		NC Retail									
Line No.	Month	Plant Additions [1]	Plant Balance	Depreciation Expense [2]	Accumulated Depreciation	Net Plant	Balance for Return	Pre Tax Debt Return	Pre Tax Equity Return	Total Return on Investment
1		a	b=PM+a	c	d=PM-c	e=b+d	f=(PMe+e)/2	g=f*s/12	h=f*t/12	i=g+h
2	Jun-2020	6,418,097	6,418,097	-	-	6,418,097	3,209,049	5,892	17,961	23,852
3	Jul-2020	6,512,535	12,930,633	11,099	(11,099)	12,919,534	9,668,816	17,752	54,115	71,867
4	Aug-2020	4,959,345	17,889,977	24,452	(35,551)	17,854,427	15,386,980	28,250	86,119	114,370
5	Sep-2020	5,869,343	23,759,320	35,186	(70,737)	23,688,584	20,771,505	38,136	116,256	154,392
6	Oct-2020	7,826,896	31,586,216	45,592	(116,329)	31,469,887	27,579,235	50,635	154,358	204,993
7	Nov-2020	7,104,595	38,690,811	58,869	(175,197)	38,515,613	34,992,750	64,247	195,850	260,097
8	Dec-2020	9,318,319	48,009,129	73,024	(248,222)	47,760,908	43,138,260	79,202	241,440	320,642
9	Jan-2021	5,126,643	53,135,772	89,082	(337,304)	52,798,469	50,279,688	92,314	281,410	373,723
10	Feb-2021	6,064,952	59,200,725	98,475	(435,779)	58,764,946	55,781,707	102,415	312,204	414,619
11	Mar-2021	16,570,341	75,771,066	108,746	(544,526)	75,226,541	66,995,743	123,004	374,968	497,972
12	Apr-2021	6,421,459	82,192,526	248,023	(792,549)	81,399,977	78,313,259	133,759	425,028	558,787
13	May-2021	5,015,748	87,208,273	260,817	(1,053,366)	86,154,908	83,777,442	143,092	454,684	597,776
14	Jun-2021	4,070,357	91,278,630	279,230	(1,332,596)	89,946,034	88,050,471	150,390	477,875	628,265
15	Jul-2021	5,509,865	96,788,495	286,281	(1,618,877)	95,169,618	92,557,826	158,089	502,338	660,426
16	Aug-2021	5,431,961	102,220,456	296,061	(1,914,938)	100,305,518	97,737,568	166,936	530,450	697,385
17	Sep-2021	9,188,774	111,409,230	305,671	(2,220,608)	109,188,621	104,747,070	178,908	568,492	747,400
18	Oct-2021	9,887,640	121,296,870	322,099	(2,542,708)	118,754,162	113,971,392	194,663	618,555	813,218
19	Nov-2021	8,230,798	129,527,668	394,820	(2,937,528)	126,590,140	122,672,151	209,524	665,777	875,301
20	Dec-2021	19,909,495	149,437,163	415,624	(3,353,152)	146,084,011	136,337,075	232,864	739,940	972,804
21	Jan-2022	11,236,620	160,673,783	453,001	(3,806,153)	156,867,630	151,475,820	258,721	822,102	1,080,823
22	Feb-2022	11,040,873	171,714,656	475,785	(4,281,938)	167,432,718	162,150,174	276,952	880,035	1,156,988
23	Mar-2022	13,450,925	185,165,581	501,888	(4,783,826)	180,381,755	173,907,237	297,034	943,844	1,240,878
24	Apr-2022	18,538,671	203,704,251	526,833	(5,310,659)	198,393,593	189,387,674	323,474	1,027,861	1,351,335
25	May-2022	20,172,311	223,876,562	559,012	(5,869,671)	218,006,891	208,200,242	355,606	1,129,962	1,485,568
26	Jun-2022	13,352,905	237,229,467	594,314	(6,463,985)	230,765,483	224,386,187	383,252	1,217,808	1,601,059
27	Jul-2022	-	237,229,467	626,705	(7,090,690)	230,138,778	230,452,130	393,612	1,250,729	1,644,342
28	Aug-2022	-	237,229,467	626,705	(7,717,395)	229,512,072	229,825,425	392,542	1,247,328	1,639,870
29	Sep-2022	58,090,910	295,320,377	626,705	(8,344,100)	286,976,277	258,244,175	441,081	1,401,565	1,842,646
30	Oct-2022	58,090,910	353,411,287	733,482	(9,077,582)	344,333,705	315,654,991	539,139	1,713,149	2,252,288
31	Nov-2022	58,090,910	411,502,197	840,259	(9,917,841)	401,584,355	372,959,030	637,014	2,024,155	2,661,169
32	Dec-2022	58,090,910	469,593,107	947,037	(10,864,878)	458,728,229	430,156,292	734,707	2,334,581	3,069,288
33	Jan-2023		469,593,107	1,053,814	(11,918,692)	457,674,415	458,201,322	782,608	2,486,789	3,269,397
34	Feb-2023		469,593,107	1,053,814	(12,972,505)	456,620,601	457,147,508	780,808	2,481,070	3,261,878
35	Mar-2023		469,593,107	1,053,814	(14,026,319)	455,566,788	456,093,695	779,008	2,475,350	3,254,358
36	Apr-2023		469,593,107	1,053,814	(15,080,133)	454,512,974	455,039,881	777,208	2,469,631	3,246,839
37	May-2023		469,593,107	1,053,814	(16,133,946)	453,459,160	453,986,067	775,408	2,463,912	3,239,320
38	Jun-2023		469,593,107	1,053,814	(17,187,760)	452,405,347	452,932,254	773,608	2,458,192	3,231,800
39	Jul-2023		469,593,107	1,053,814	(18,241,574)	451,351,533	451,878,440	771,808	2,452,473	3,224,281
40	Aug-2023		469,593,107	1,053,814	(19,295,387)	450,297,719	450,824,626	770,008	2,446,754	3,216,762

[1] NC5040-3 NC Grid Plant in Service and Depreciation Expense Detailed Activity, Line 7
[2] NC5040-3 NC Grid Plant in Service and Depreciation Expense Detailed Activity, Line 14
[3] NC5040-5 Cost of debt and equity for deferral periods

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NC Retail Deferred Grid Regulatory Asset

	After Tax LTD Rate	After Tax Equity Rate
	u	v
Eff. Through 3/2021	1.69% [3]	5.15% [3]
Effective 4/2021	1.57% [3]	4.99% [3]

Line No.	Month	NC Retail Beginning Balance	Return on Investment	Depreciation Expense	Property Tax [1]	Installation O&M [2]	Balance for Return	After Tax Debt Return	After Tax Equity Return	Ending Balance
		j=PMr	k = i	l = c	m	n	o=j+(k+l+m+n)/2	p=o*u/12	q=o*v/12	r=j+k+l+m+n+p+q
41	Jun-2020	-	23,852	-	-	432,725	228,289	321	979	457,879
42	Jul-2020	457,879	71,867	11,099	-	85,180	541,951	763	2,325	629,112
43	Aug-2020	629,112	114,370	24,452	-	182,912	789,979	1,112	3,389	955,346
44	Sep-2020	955,346	154,392	35,186	-	368,739	1,234,505	1,737	5,296	1,520,697
45	Oct-2020	1,520,697	204,993	45,592	-	466,103	1,879,041	2,644	8,061	2,248,090
46	Nov-2020	2,248,090	260,097	58,869	-	439,347	2,627,246	3,697	11,271	3,021,371
47	Dec-2020	3,021,371	320,642	73,024	-	694,778	3,565,593	5,018	15,296	4,130,129
48	Jan-2021	4,130,129	373,723	89,082	26,269	294,914	4,522,123	6,364	19,400	4,939,881
49	Feb-2021	4,939,881	414,619	98,475	26,269	247,228	5,333,177	7,505	22,879	5,756,857
50	Mar-2021	5,756,857	497,972	108,746	26,269	282,426	6,214,564	8,746	26,660	6,707,676
51	Apr-2021	6,707,676	558,787	248,023	26,269	408,815	7,328,624	9,594	30,487	7,989,652
52	May-2021	7,989,652	597,776	260,817	26,269	484,425	8,674,296	11,356	36,085	9,406,381
53	Jun-2021	9,406,381	628,265	279,230	26,269	589,085	10,167,805	13,311	42,298	10,984,839
54	Jul-2021	10,984,839	660,426	286,281	26,269	474,830	11,708,742	15,329	48,708	12,496,682
55	Aug-2021	12,496,682	697,385	296,061	26,269	451,399	13,232,240	17,323	55,046	14,040,166
56	Sep-2021	14,040,166	747,400	305,671	26,269	508,013	14,833,843	19,420	61,709	15,708,649
57	Oct-2021	15,708,649	813,218	322,099	26,269	16,078	16,297,481	21,336	67,798	16,975,448
58	Nov-2021	16,975,448	875,301	394,820	26,269	707,398	17,977,342	23,536	74,786	19,077,557
59	Dec-2021	19,077,557	972,804	415,624	26,269	352,839	19,961,325	26,133	83,039	20,954,266
60	Jan-2022	20,954,266	1,080,823	453,001	75,530	435,088	21,976,487	28,771	91,422	23,118,901
61	Feb-2022	23,118,901	1,156,988	475,785	75,530	555,834	24,250,970	31,749	100,884	25,515,671
62	Mar-2022	25,515,671	1,240,878	501,888	75,530	688,445	26,769,041	35,045	111,359	28,168,816
63	Apr-2022	28,168,816	1,351,335	526,833	75,530	985,991	29,638,660	38,802	123,297	31,270,604
64	May-2022	31,270,604	1,485,568	559,012	75,530	921,419	32,791,369	42,930	136,412	34,491,475
65	Jun-2022	34,491,475	1,601,059	594,314	75,530	755,472	36,004,663	47,137	149,779	37,714,767
66	Jul-2022	37,714,767	1,644,342	626,705	75,530	215,620	38,995,865	51,053	162,223	40,490,239
67	Aug-2022	40,490,239	1,639,870	626,705	75,530	215,620	41,769,101	54,683	173,759	43,276,406
68	Sep-2022	43,276,406	1,842,646	626,705	75,530	215,620	44,656,656	58,464	185,772	46,281,142
69	Oct-2022	46,281,142	2,252,288	733,482	75,530	215,620	47,919,602	62,735	199,346	49,820,143
70	Nov-2022	49,820,143	2,661,169	840,259	75,530	215,620	51,716,432	67,706	215,140	53,895,568
71	Dec-2022	53,895,568	3,069,288	947,037	75,530	215,620	56,049,305	73,379	233,165	58,509,585
72	Jan-2023	58,509,585	3,269,397	1,053,814	252,352		60,797,367	79,595	252,917	63,417,660
73	Feb-2023	63,417,660	3,261,878	1,053,814	252,352		65,701,681	86,015	273,319	68,345,037
74	Mar-2023	68,345,037	3,254,358	1,053,814	252,352		70,625,300	92,461	293,801	73,291,824
75	Apr-2023	73,291,824	3,246,839	1,053,814	252,352		75,568,326	98,932	314,364	78,258,126
76	May-2023	78,258,126	3,239,320	1,053,814	252,352		80,530,869	105,429	335,008	83,244,049
77	Jun-2023	83,244,049	3,231,800	1,053,814	252,352		85,513,032	111,952	355,734	88,249,701
78	Jul-2023	88,249,701	3,224,281	1,053,814	252,352		90,514,925	118,500	376,542	93,275,191
79	Aug-2023	93,275,191	3,216,762	1,053,814	252,352		95,536,655	125,074	397,432	98,320,626
80	Sep-2023	98,320,626	[4]	[4]	[4]		98,320,626	128,719	409,014	98,858,359
81	Oct-2023	98,858,359					98,858,359	129,423	411,251	99,399,033
82	Nov-2023	99,399,033					99,399,033	130,131	413,500	99,942,664
83	Dec-2023	99,942,664					99,942,664	130,843	415,761	100,489,268
81			$ 55,958,778	$ 19,295,387	$ 3,240,410	$ 13,123,201		$ 2,124,774	$ 6,746,717	$ 100,489,268

[1] NC5040-3 NC Grid Plant in Service and Depreciation Expense Detailed Activity, Line 22
[2] NC5040-4 NC Grid installation O&M Detailed Activity, Line 7
[3] NC5040-5 Cost of debt and equity for deferral periods
[4] Projecting to include plant in service, property tax and depreciation at current rates in interim rates, so the deferral of these items would stop 9/1/2023.

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NC Grid Plant in Service and Depreciation Expense Detailed Activity

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Line No.	Description	6 2020 Jun-2020	7 2020 Jul-2020	8 2020 Aug-2020	9 2020 Sep-2020	10 2020 Oct-2020	11 2020 Nov-2020	12 2020 Dec-2020	1 2021 Jan-2021	2 2021 Feb-2021	3 2021 Mar-2021
1		Actuals [1]									
2	Sum of NC Retail Plant in Service (L27 through L69)										
3	Transmission plant in service	$ 115,619	$ (134,318)	$ 146,080	$ 204,918	$ 847,961	$ 93,551	$ 3,305,994	$ 1,395,662	$ 163,537	$ 2,222,973
4	Distribution plant in service	6,247,348	6,434,340	4,409,077	5,514,615	6,888,832	6,843,269	5,950,199	3,582,474	5,767,636	6,939,570
5	General plant in service	44,081	55,300	33,494	149,811	90,102	167,631	62,125	148,634	133,779	162,954
6	Intangible plant in service	11,049	157,213	370,693	-	-	145	-	(127)	-	7,244,845
7	Total NC Retail Plant in Service (Sum L3:L6)	$ 6,418,097	$ 6,512,535	$ 4,959,345	$ 5,869,343	$ 7,826,896	$ 7,104,595	$ 9,318,319	$ 5,126,643	$ 6,064,952	$ 16,570,341
8											
9	Sum of NC Retail Depreciation Expense (L70 through L112)										
10	Transmission depreciation expense	$ -	$ 205	$ (33)	$ 226	$ 590	$ 2,095	$ 2,261	$ 8,368	$ 10,846	$ 11,136
11	Distribution depreciation expense	-	10,342	20,853	27,968	36,762	47,783	60,363	69,789	75,468	84,334
12	General depreciation expense	-	367	828	1,107	2,356	3,106	4,513	5,039	6,277	7,392
13	Intangible depreciation expense	-	184	2,804	5,885	5,885	5,885	5,887	5,886	5,884	5,884
14	Total NC Retail Depreciation Expense (Sum L10:L13)	$ -	$ 11,099	$ 24,452	$ 35,186	$ 45,592	$ 58,869	$ 73,024	$ 89,082	$ 98,475	$ 108,746
15											
16	Property taxes										
17	Property tax rate - Combined [3]	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%
18	Transmission property tax expense (PY TTD L3 x L17/12)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 2,534	$ 2,534	$ 2,534
19	Distribution property tax expense (PY TTD L4 x L17/12)	-	-	-	-	-	-	-	23,401	23,401	23,401
20	General property tax expense (PY TTD L5 x L17/12)	-	-	-	-	-	-	-	333	333	333
21	Intangible property tax expense (N/A)	-	-	-	-	-	-	-	-	-	-
22	Total NC Retail Property Tax (Sum L18:L21)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 26,269	$ 26,269	$ 26,269
23											
24	NC Retail Plant in Service Additions										
25		Actuals [1]									
26	Depreciation Group	Jun-2020	Jul-2020	Aug-2020	Sep-2020	Oct-2020	Nov-2020	Dec-2020	Jan-2021	Feb-2021	Mar-2021
27	A INT 303 Software-20017	11,049	157,213	(1,063)	-	-	145	-	(127)	-	7,244,845
28	A INT 30310 Software 10YR-20017	-	-	371,756	-	-	-	-	-	-	-
29	D DIS 361 NC-20017	21,532	3,715	202	46	8	9	(387)	-	(0)	-
30	D DIS 362 NC-20017	467,087	115,574	4,441	12,042	(4,106)	2,943,499	(21,032)	(28,623)	233	3,946,967
31	D DIS 362 NC-20093	-	550,477	-	-	-	-	-	-	-	-
32	D DIS 364 NC-20017	526,661	221,640	187,790	261,417	389,862	378,491	554,585	193,764	414,206	289,674
33	D DIS 364 NC-20093	194	6,885	4,365	6,810	23,833	(257)	6,911	3,249	3,245	4,896
34	D DIS 365 NC-20017	4,949,653	4,455,967	3,876,503	4,043,960	4,246,856	2,425,523	3,773,446	2,412,403	2,114,651	1,847,134
35	D DIS 365 NC-20093	4,590	134,699	109,197	210,857	647,105	667	54,506	102,952	47,313	57,124
36	D DIS 366 NC-20017	3,435	830,535	(1,484)	825	117	(3,459)	232,347	671	1,792,695	95,895
37	D DIS 366 NC-20093	2	18	166	239	125	(26)	6	16	71	83
38	D DIS 367 NC-20017	(981)	(9,651)	4,291	8,757	419,635	318,667	300,743	17,114	830,616	97,794
39	D DIS 367 NC-20093	-	-	-	-	-	-	-	-	-	-
40	D DIS 368 NC-20017	271,090	115,043	215,625	923,223	1,122,817	739,989	951,354	806,802	521,766	592,617
41	D DIS 368 NC-20093	193	5,727	4,681	36,386	23,971	38,834	95,925	66,983	2,989	(429)
42	D DIS 369 NC-20017	1	(877)	-	7,772	9,747	82	417	53	(181)	1,183
43	D DIS 369 NC-20093	-	-	-	-	-	-	-	-	-	-
44	D DIS 370 NC-20017	3,891	4,951	3,110	1,054	6,563	1,250	1,377	7,091	40,341	6,778

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NC Retail Plant in Service Additions continued

Line No.	Depreciation Group	Actuals [1] Jun-2020	Jul-2020	Aug-2020	Sep-2020	Oct-2020	Nov-2020	Dec-2020	Jan-2021	Feb-2021	Mar-2021
45	D DIS 370 NC-20093	-	-	-	-	-	-	-	-	-	-
46	D DIS 371 NC-20017	-	(287)	192	1,226	2,234	-	-	-	(161)	4
47	D DIS 371 NC-20093	-	-	-	-	-	-	-	-	-	-
48	D DIS 373 NC-20017	-	(77)	-	-	66	-	-	-	(149)	(148)
49	D DIS 373 NC-20093	-	-	-	-	-	-	-	-	-	-
50	D GEN 390-20017	-	-	-	-	-	-	-	-	-	-
51	D GEN 391 EDP-20017	-	-	-	(35)	-	4,744	5,841	-	-	72,414
52	D GEN 391-20017	-	-	-	-	-	-	-	-	-	-
53	D GEN 397-20017	44,081	55,300	33,494	146,881	90,102	160,165	48,692	146,723	133,772	90,705
54	D GEN 397-20093	-	-	-	2,965	-	2,722	7,592	1,911	7	(165)
55	D TRN 352-20017	-	-	-	-	-	-	-	-	-	-
56	D TRN 353-20017	114,953	(134,899)	145,365	203,768	847,397	93,563	3,305,997	1,395,082	163,640	364,535
57	D TRN 353-20093	666	847	715	1,150	563	(13)	(3)	579	(103)	(103)
58	D TRN 354-20017	-	-	-	-	-	-	-	-	-	-
59	D TRN 355-20017	-	(265)	-	-	-	-	-	-	-	-
60	D TRN 356-20017	-	-	-	-	-	-	-	-	-	1,858,540
61	D TRN 357-20017	-	-	-	-	-	-	-	-	-	-
62	D TRN 358-20017	-	-	-	-	-	-	-	-	-	-
63	N DIS 360 NC-20017	-	-	-	-	-	-	-	-	-	-
64	N TRN 350-20017	-	-	-	-	-	-	-	-	-	-
65	Distribution to Plant in Service	-	-	-	-	-	-	-	-	-	-
66	Transmission to Plant in Service	-	-	-	-	-	-	-	-	-	-
67	Advanced DMS Plant in Service	-	-	-	-	-	-	-	-	-	-
68	Communications Plant in Service	-	-	-	-	-	-	-	-	-	-
69	Enterprise Applications Plant in Service	-	-	-	-	-	-	-	-	-	-

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NC Retail Depreciation Expense

Line No.	Depreciation Group	Actuals [1] Jun-2020	Jul-2020	Aug-2020	Sep-2020	Oct-2020	Nov-2020	Dec-2020	Jan-2021	Feb-2021	Mar-2021
70	A INT 303 Software-20017	-	184	2,804	2,787	2,787	2,787	2,789	2,789	2,787	2,787
71	A INT 30310 Software 10YR-20017	-	-	-	3,098	3,098	3,098	3,098	3,098	3,098	3,098
72	D DIS 361 NC-20017	-	35	41	41	41	41	41	41	41	41
73	D DIS 362 NC-20017	-	1,008	1,258	1,267	1,293	1,284	7,637	7,592	7,530	7,531
74	D DIS 362 NC-20093	-	-	1,188	1,188	1,188	1,188	1,188	1,188	1,188	1,188
75	D DIS 364 NC-20017	-	869	1,235	1,545	1,976	2,619	3,244	4,159	4,478	5,162
76	D DIS 364 NC-20093	-	0	12	19	30	69	69	80	86	91
77	D DIS 365 NC-20017	-	8,002	15,206	21,473	28,010	34,876	38,798	44,898	48,798	52,217
78	D DIS 365 NC-20093	-	7	225	402	743	1,789	1,790	1,878	2,044	2,121
79	D DIS 366 NC-20017	-	4	1,091	1,089	1,090	1,090	1,086	1,390	1,391	3,736
80	D DIS 366 NC-20093	-	0	0	0	1	1	1	1	1	1
81	D DIS 367 NC-20017	-	(2)	(18)	(11)	4	703	1,235	1,736	1,764	3,149
82	D DIS 367 NC-20093	-	-	-	-	-	-	-	-	-	-
83	D DIS 368 NC-20017	-	400	570	888	2,249	3,906	4,997	6,400	7,590	8,360
84	D DIS 368 NC-20093	-	0	9	16	69	105	162	303	402	407
85	D DIS 369 NC-20017	-	0	(1)	(1)	8	18	18	19	19	19
86	D DIS 369 NC-20093	-	-	-	-	-	-	-	-	-	-
87	D DIS 370 NC-20017	-	17	39	53	57	86	92	98	129	308
88	D DIS 370 NC-20093	-	-	-	-	-	-	-	-	-	-
89	D DIS 371 NC-20017	-	-	(1)	(0)	2	6	6	6	6	6
90	D DIS 371 NC-20093	-	-	-	-	-	-	-	-	-	-
91	D DIS 373 NC-20017	-	-	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
92	D DIS 373 NC-20093	-	-	-	-	-	-	-	-	-	-
93	D GEN 390-20017	-	-	-	-	-	-	-	-	-	-
94	D GEN 391 EDP-20017	-	-	-	-	(0)	(0)	49	110	110	110
95	D GEN 391-20017	-	-	-	-	-	-	-	-	-	-
96	D GEN 397-20017	-	367	828	1,107	2,331	3,082	4,417	4,819	6,041	7,156
97	D GEN 397-20093	-	-	-	-	25	25	47	111	126	127
98	D TRN 352-20017	-	-	-	-	-	-	-	-	-	-
99	D TRN 353-20017	-	204	(35)	223	584	2,088	2,255	8,362	10,838	11,128
100	D TRN 353-20093	-	1	3	4	6	7	7	7	8	8
101	D TRN 354-20017	-	-	-	-	-	-	-	-	-	-
102	D TRN 355-20017	-	-	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
103	D TRN 356-20017	-	-	-	-	-	-	-	-	-	-
104	D TRN 357-20017	-	-	-	-	-	-	-	-	-	-
105	D TRN 358-20017	-	-	-	-	-	-	-	-	-	-
106	N DIS 360 NC-20017	-	-	-	-	-	-	-	-	-	-
107	N TRN 350-20017	-	-	-	-	-	-	-	-	-	-
108	Distribution to Plant in Service	-	-	-	-	-	-	-	-	-	-
109	Transmission to Plant in Service	-	-	-	-	-	-	-	-	-	-
110	Advanced DMS Plant in Service	-	-	-	-	-	-	-	-	-	-
111	Communications Plant in Service	-	-	-	-	-	-	-	-	-	-
112	Enterprise Applications Plant in Service	-	-	-	-	-	-	-	-	-	-

[1] Grid actual plant additions per Finance
[2] Grid forecasted plant additions per Financial Planning
[3] NC5040-6 Effective property tax rates
[4] NC5040-7 Cost of Service Allocations Factors

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1						Actuals [1]					
2	Sum of NC Retail Plant in Service (L27 through L69)										
3	Transmission plant in service	$ 893,378	$ 69,071	$ 18,763	$ 1,433,770	$ 1,057,785	$ (211,583)	$ 1,252,548	$ 2,417,581	$ 103,024	$ 170,178
4	Distribution plant in service	5,291,829	4,325,825	3,970,350	4,055,352	4,371,200	9,374,459	4,901,967	5,405,735	19,778,983	10,725,130
5	General plant in service	145,293	179,684	117,964	20,743	6,948	25,898	45,170	8,420	28,823	185,269
6	Intangible plant in service	90,960	441,167	(36,721)	-	(3,973)	-	3,687,956	399,062	(1,335)	156,043
7	Total NC Retail Plant in Service (Sum L3:L6)	$ 6,421,459	$ 5,015,748	$ 4,070,357	$ 5,509,865	$ 5,431,961	$ 9,188,774	$ 9,887,640	$ 8,230,798	$ 19,909,495	$ 11,236,620
8											
9	Sum of NC Retail Depreciation Expense (L70 through L112)										
10	Transmission depreciation expense	$ 14,880	$ 16,456	$ 17,975	$ 18,008	$ 20,816	$ 22,887	$ 22,473	$ 24,921	$ 29,573	$ 28,879
11	Distribution depreciation expense	97,610	106,101	114,146	120,793	127,592	135,138	151,766	160,196	169,627	206,084
12	General depreciation expense	8,901	10,112	11,609	12,592	12,765	12,823	13,039	13,415	13,485	13,722
13	Intangible depreciation expense	126,632	128,148	135,500	134,888	134,888	134,822	134,822	196,288	202,939	204,315
14	Total NC Retail Depreciation Expense (Sum L10:L13)	$ 248,023	$ 260,817	$ 279,230	$ 286,281	$ 296,061	$ 305,671	$ 322,099	$ 394,820	$ 415,624	$ 453,001
15											
16	Property taxes										
17	Property tax rate - Combined [3]	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%
18	Transmission property tax expense (PY TTD L3 x L17/12)	$ 2,534	$ 2,534	$ 2,534	$ 2,534	$ 2,534	$ 2,534	$ 2,534	$ 2,534	$ 2,534	$ 8,484
19	Distribution property tax expense (PY TTD L4 x L17/12)	23,401	23,401	23,401	23,401	23,401	23,401	23,401	23,401	23,401	66,150
20	General property tax expense (PY TTD L5 x L17/12)	333	333	333	333	333	333	333	333	333	896
21	Intangible property tax expense (N/A)	-	-	-	-	-	-	-	-	-	-
22	Total NC Retail Property Tax (Sum L18:L21)	$ 26,269	$ 26,269	$ 26,269	$ 26,269	$ 26,269	$ 26,269	$ 26,269	$ 26,269	$ 26,269	$ 75,530
23											
24	NC Retail Plant in Service Additions										
25						Actuals [1]					
26	Depreciation Group	Apr-2021	May-2021	Jun-2021	Jul-2021	Aug-2021	Sep-2021	Oct-2021	Nov-2021	Dec-2021	Jan-2022
27	A INT 303 Software-20017	90,960	441,167	(36,721)	-	(3,973)	-	3,687,956	399,062	(1,335)	156,043
28	A INT 30310 Software 10YR-20017	-	-	-	-	-	-	-	-	-	-
29	D DIS 361 NC-20017	-	-	-	-	-	-	-	-	-	-
30	D DIS 362 NC-20017	(10,159)	1,444	(2,880)	8,849	599,320	3,369,390	578,627	1,312,807	11,900,068	802,467
31	D DIS 362 NC-20093	-	-	-	-	-	-	-	-	-	-
32	D DIS 364 NC-20017	718,950	512,195	263,137	326,751	380,971	333,181	178,802	386,945	458,324	756,992
33	D DIS 364 NC-20093	(3,544)	21,706	12,056	166	21,796	7,197	31,577	(5,850)	1,627	25,240
34	D DIS 365 NC-20017	3,073,990	2,633,960	2,141,946	2,141,245	1,295,928	3,486,767	1,680,454	2,047,658	3,845,195	4,372,824
35	D DIS 365 NC-20093	(4,043)	36,028	141,634	129,430	103,934	38,568	106,395	187,190	15,829	100,715
36	D DIS 366 NC-20017	202,205	429	19,596	11,714	21,024	4,297	1,262	2,169	4,009	592
37	D DIS 366 NC-20093	(71)	2	(238)	1	734	(3)	737	1	(7)	13
38	D DIS 367 NC-20017	24,316	2,747	70,633	28,589	12,864	44,699	(523)	24,701	8,799	4,760
39	D DIS 367 NC-20093	-	-	-	-	2,148	-	4,220	-	1,071	235
40	D DIS 368 NC-20017	1,233,436	1,052,809	1,300,811	1,409,438	1,871,181	2,042,811	2,168,596	1,389,476	3,562,504	4,620,299
41	D DIS 368 NC-20093	1,437	43,203	7,764	1,049	53,554	40,765	141,529	66,270	(11,087)	27,459
42	D DIS 369 NC-20017	426	1,042	467	322	1,471	142	17	434	(156)	369
43	D DIS 369 NC-20093	-	-	-	-	-	-	-	-	-	109
44	D DIS 370 NC-20017	54,821	19,300	14,462	(5,246)	3,068	1,167	9,763	(13,282)	(9,852)	9,414

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45	D DIS 370 NC-20093	-	-	-	-	65	2,786	25	6,535	2,455	32
46	D DIS 371 NC-20017	67	26	(0)	1,817	3,233	2,069	597	75	15	2,191
47	D DIS 371 NC-20093	-	-	-	-	-	-	-	666	(42)	70
48	D DIS 373 NC-20017	-	933	963	1,227	(92)	622	(111)	(60)	233	1,332
49	D DIS 373 NC-20093	-	-	-	-	-	-	-	-	-	16
50	D GEN 390-20017	-	-	-	-	-	-	-	-	-	-
51	D GEN 391 EDP-20017	-	-	(72)	-	-	-	-	-	-	-
52	D GEN 391-20017	-	-	-	-	-	-	-	-	-	-
53	D GEN 397-20017	145,293	176,731	117,803	20,654	6,936	25,883	45,161	4,285	29,609	183,730
54	D GEN 397-20093	-	2,954	233	89	13	15	8	4,135	(787)	1,539
55	D TRN 352-20017	-	-	-	-	-	-	14,301	282,492	4,575	707
56	D TRN 353-20017	263,184	8,887	2,357	1,429,366	1,057,685	(212,890)	1,238,711	2,133,033	98,459	169,472
57	D TRN 353-20093	540,001	12,170	1,009	5,660	602	-	121	1,062	828	-
58	D TRN 354-20017	-	-	-	-	-	-	-	-	-	-
59	D TRN 355-20017	-	-	-	-	-	-	-	-	-	-
60	D TRN 356-20017	90,193	48,014	15,396	(1,256)	(502)	1,307	(585)	994	(839)	-
61	D TRN 357-20017	-	-	-	-	-	-	-	-	-	-
62	D TRN 358-20017	-	-	-	-	-	-	-	-	-	-
63	N DIS 360 NC-20017	-	-	-	-	-	-	-	-	-	-
64	N TRN 350-20017	-	-	-	-	-	-	-	-	-	-
65	Distribution to Plant in Service	-	-	-	-	-	-	-	-	-	-
66	Transmission to Plant in Service	-	-	-	-	-	-	-	-	-	-
67	Advanced DMS Plant in Service	-	-	-	-	-	-	-	-	-	-
68	Communications Plant in Service	-	-	-	-	-	-	-	-	-	-
69	Enterprise Applications Plant in Service	-	-	-	-	-	-	-	-	-	-

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Line No.	NC Retail Depreciation Expense Depreciation Group	New Depr Rates Eff. Actuals [1] Apr-2021	May-2021	Jun-2021	Jul-2021	Aug-2021	Sep-2021	Oct-2021	Nov-2021	Dec-2021	Jan-2022
70	A INT 303 Software-20017	123,534	125,050	132,403	131,791	131,791	131,725	131,725	193,191	199,842	201,196
71	A INT 30310 Software 10YR-20017	3,098	3,098	3,098	3,098	3,098	3,098	3,098	3,098	3,098	3,119
72	D DIS 361 NC-20017	41	41	41	41	41	41	41	41	41	41
73	D DIS 362 NC-20017	16,050	16,028	14,483	14,478	14,495	15,664	22,234	23,362	25,922	49,127
74	D DIS 362 NC-20093	1,188	1,188	1,073	1,073	1,073	1,073	1,073	1,073	1,073	1,073
75	D DIS 364 NC-20017	5,640	6,826	8,214	8,679	9,256	9,929	10,517	10,833	11,517	12,327
76	D DIS 364 NC-20093	99	93	138	160	160	198	211	267	257	259
77	D DIS 365 NC-20017	55,203	60,172	65,427	68,943	72,459	74,586	80,310	83,069	86,431	92,743
78	D DIS 365 NC-20093	2,213	2,207	2,300	2,532	2,745	2,916	2,979	3,154	3,461	3,487
79	D DIS 366 NC-20017	3,862	4,126	3,601	3,623	3,637	3,661	3,666	3,667	3,670	3,674
80	D DIS 366 NC-20093	1	1	1	0	0	1	1	2	2	2
81	D DIS 367 NC-20017	3,312	3,352	3,290	3,405	3,452	3,473	3,546	3,545	3,585	3,600
82	D DIS 367 NC-20093	-	-	-	-	-	4	4	10	10	12
83	D DIS 368 NC-20017	9,234	11,053	14,672	16,905	19,324	22,536	26,043	29,766	32,151	38,267
84	D DIS 368 NC-20093	406	408	549	562	564	656	726	969	1,083	1,064
85	D DIS 369 NC-20017	20	20	23	23	24	25	26	26	26	26
86	D DIS 369 NC-20093	-	-	-	-	-	-	-	-	-	-
87	D DIS 370 NC-20017	337	580	326	357	346	353	355	376	348	326
88	D DIS 370 NC-20093	-	-	-	-	-	0	6	6	20	26
89	D DIS 371 NC-20017	6	6	6	6	10	16	20	21	22	22
90	D DIS 371 NC-20093	-	-	-	-	-	-	-	-	1	1
91	D DIS 373 NC-20017	(1)	(1)	1	3	6	6	7	7	7	7
92	D DIS 373 NC-20093	-	-	-	-	-	-	-	-	-	-
93	D GEN 390-20017	-	-	-	-	-	-	-	-	-	-
94	D GEN 391 EDP-20017	864	864	864	863	863	863	863	863	863	863
95	D GEN 391-20017	-	-	-	-	-	-	-	-	-	-
96	D GEN 397-20017	7,912	9,123	10,595	11,577	11,749	11,807	12,023	12,399	12,435	12,678
97	D GEN 397-20093	125	125	150	152	152	153	153	153	187	181
98	D TRN 352-20017	-	-	-	-	-	-	-	24	495	487
99	D TRN 353-20017	11,775	12,243	13,524	13,529	16,328	18,400	17,983	20,408	24,586	24,033
100	D TRN 353-20093	8	966	1,090	1,092	1,103	1,104	1,104	1,104	1,107	1,075
101	D TRN 354-20017	-	-	-	-	-	-	-	-	-	-
102	D TRN 355-20017	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
103	D TRN 356-20017	3,098	3,248	3,361	3,387	3,385	3,384	3,386	3,385	3,387	3,284
104	D TRN 357-20017	-	-	-	-	-	-	-	-	-	-
105	D TRN 358-20017	-	-	-	-	-	-	-	-	-	-
106	N DIS 360 NC-20017	-	-	-	-	-	-	-	-	-	-
107	N TRN 350-20017	-	-	-	-	-	-	-	-	-	-
108	Distribution to Plant in Service	-	-	-	-	-	-	-	-	-	-
109	Transmission to Plant in Service	-	-	-	-	-	-	-	-	-	-
110	Advanced DMS Plant in Service	-	-	-	-	-	-	-	-	-	-
111	Communications Plant in Service	-	-	-	-	-	-	-	-	-	-
112	Enterprise Applications Plant in Service	-	-	-	-	-	-	-	-	-	-

[1] Grid actual plant additions per Finance
[2] Grid forecasted plant additions per Financial Planning
[3] NC5040-6 Effective property tax rates
[4] NC5040-7 Cost of Service Allocations Factors

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Line No.	Description	2 2022 Feb-2022	3 2022 Mar-2022	4 2022 Apr-2022	5 2022 May-2022	6 2022 Jun-2022	7 2022 Jul-2022	8 2022 Aug-2022	9 2022 Sep-2022	10 2022 Oct-2022	11 2022 Nov-2022
1		Actuals [1]					Forecasted [2]				
2	Sum of NC Retail Plant in Service (L27 through L69)										
3	Transmission plant in service	$ 1,441,613	$ 46,083	$ 36,932	$ 1,779,411	$ 318,502	$ -	$ -	$ 11,085,594	$ 11,085,594	$ 11,085,594
4	Distribution plant in service	9,111,254	13,177,944	18,456,213	18,443,006	12,490,190	-	-	47,005,316	47,005,316	47,005,316
5	General plant in service	34,685	226,898	45,530	(50,107)	(61,317)	-	-	-	-	-
6	Intangible plant in service	453,320	-	(6)	-	605,531	-	-	-	-	-
7	Total NC Retail Plant in Service (Sum L3:L6)	$ 11,040,873	$ 13,450,925	$ 18,538,671	$ 20,172,311	$ 13,352,905	$ -	$ -	$ 58,090,910	$ 58,090,910	$ 58,090,910
8											
9	Sum of NC Retail Depreciation Expense (L70 through L112)										
10	Transmission depreciation expense	$ 29,212	$ 31,896	$ 31,983	$ 32,050	$ 35,632	$ 36,254	$ 36,254	$ 36,254	$ 56,855	$ 77,456
11	Distribution depreciation expense	224,391	239,966	262,933	294,665	326,803	348,990	348,990	348,990	435,167	521,343
12	General depreciation expense	15,266	15,555	17,446	17,825	17,408	16,897	16,897	16,897	16,897	16,897
13	Intangible depreciation expense	206,916	214,471	214,471	214,471	214,471	224,563	224,563	224,563	224,563	224,563
14	Total NC Retail Depreciation Expense (Sum L10:L13)	$ 475,785	$ 501,888	$ 526,833	$ 559,012	$ 594,314	$ 626,705	$ 626,705	$ 626,705	$ 733,482	$ 840,259
15											
16	Property taxes										
17	Property tax rate - Combined [3]	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%
18	Transmission property tax expense (PY TTD L3 x L17/12)	$ 8,484	$ 8,484	$ 8,484	$ 8,484	$ 8,484	$ 8,484	$ 8,484	$ 8,484	$ 8,484	$ 8,484
19	Distribution property tax expense (PY TTD L4 x L17/12)	66,150	66,150	66,150	66,150	66,150	66,150	66,150	66,150	66,150	66,150
20	General property tax expense (PY TTD L5 x L17/12)	896	896	896	896	896	896	896	896	896	896
21	Intangible property tax expense (N/A)	-	-	-	-	-	-	-	-	-	-
22	Total NC Retail Property Tax (Sum L18:L21)	$ 75,530	$ 75,530	$ 75,530	$ 75,530	$ 75,530	$ 75,530	$ 75,530	$ 75,530	$ 75,530	$ 75,530
23											
24	NC Retail Plant in Service Additions										
25		Actuals [1]					Forecasted [2]				
26	Depreciation Group	Feb-2022	Mar-2022	Apr-2022	May-2022	Jun-2022	Jul-2022	Aug-2022	Sep-2022	Oct-2022	Nov-2022
27	A INT 303 Software-20017	453,320	-	(6)	-	605,531	-	-	-	-	-
28	A INT 30310 Software 10YR-20017	-	-	-	-	-	-	-	-	-	-
29	D DIS 361 NC-20017	-	-	-	-	-	-	-	-	-	-
30	D DIS 362 NC-20017	1,176,711	2,167,571	2,984,259	4,467,378	4,086,905	-	-	-	-	-
31	D DIS 362 NC-20093	-	-	-	-	-	-	-	-	-	-
32	D DIS 364 NC-20017	373,105	1,770,210	1,214,850	1,027,953	1,007,286	-	-	-	-	-
33	D DIS 364 NC-20093	55,631	38,544	77,575	46,214	94,654	-	-	-	-	-
34	D DIS 365 NC-20017	4,803,070	(94,765)	9,806,311	8,879,518	3,951,103	-	-	-	-	-
35	D DIS 365 NC-20093	46,204	22,230	261,362	209,311	354,712	-	-	-	-	-
36	D DIS 366 NC-20017	7,422	272,355	10,609	21,118	(57,215)	-	-	-	-	-
37	D DIS 366 NC-20093	6	1	9	31	19	-	-	-	-	-
38	D DIS 367 NC-20017	17,491	1,785,787	112,838	50,106	(2,811)	-	-	-	-	-
39	D DIS 367 NC-20093	443	251	560	509	1,265	-	-	-	-	-
40	D DIS 368 NC-20017	2,579,809	6,778,722	3,715,986	3,533,104	2,910,081	-	-	-	-	-
41	D DIS 368 NC-20093	33,908	21,954	138,940	28,334	86,993	-	-	-	-	-
42	D DIS 369 NC-20017	290	102,793	422	364	(2,545)	-	-	-	-	-
43	D DIS 369 NC-20093	216	181	273	187	130	-	-	-	-	-
44	D DIS 370 NC-20017	15,221	162,082	111,455	162,966	39,271	-	-	-	-	-

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NC Retail Plant in Service Additions continued

Line No.	Depreciation Group	Actuals [1] Feb-2022	Mar-2022	Apr-2022	May-2022	Jun-2022	Forecasted [2] Jul-2022	Aug-2022	Sep-2022	Oct-2022	Nov-2022
45	D DIS 370 NC-20093	326	(8)	18,607	10,751	14,741	-	-	-	-	-
46	D DIS 371 NC-20017	847	152,118	1,201	3,973	3,192	-	-	-	-	-
47	D DIS 371 NC-20093	130	123	353	(71)	74	-	-	-	-	-
48	D DIS 373 NC-20017	393	(2,230)	567	1,236	2,317	-	-	-	-	-
49	D DIS 373 NC-20093	30	25	38	26	17	-	-	-	-	-
50	D GEN 390-20017	-	-	-	-	-	-	-	-	-	-
51	D GEN 391 EDP-20017	-	-	-	-	-	-	-	-	-	-
52	D GEN 391-20017	-	-	-	-	-	-	-	-	-	-
53	D GEN 397-20017	34,430	226,903	45,585	(50,661)	(61,788)	-	-	-	-	-
54	D GEN 397-20093	255	(4)	(54)	554	471	-	-	-	-	-
55	D TRN 352-20017	476,352	11,496	15,882	(291,083)	3,848	-	-	-	-	-
56	D TRN 353-20017	965,261	34,587	21,051	2,066,391	314,654	-	-	-	-	-
57	D TRN 353-20093	-	-	-	-	-	-	-	-	-	-
58	D TRN 354-20017	-	-	-	-	-	-	-	-	-	-
59	D TRN 355-20017	-	-	-	24,481	-	-	-	-	-	-
60	D TRN 356-20017	-	-	-	(21,191)	-	-	-	-	-	-
61	D TRN 357-20017	-	-	-	813	-	-	-	-	-	-
62	D TRN 358-20017	-	-	-	-	-	-	-	-	-	-
63	N DIS 360 NC-20017	-	-	-	-	-	-	-	-	-	-
64	N TRN 350-20017	-	-	-	-	-	-	-	-	-	-
65	Distribution to Plant in Service	-	-	-	-	-	-	-	47,005,316	47,005,316	47,005,316
66	Transmission to Plant in Service	-	-	-	-	-	-	-	11,085,594	11,085,594	11,085,594
67	Advanced DMS Plant in Service	-	-	-	-	-	-	-	-	-	-
68	Communications Plant in Service	-	-	-	-	-	-	-	-	-	-
69	Enterprise Applications Plant in Service	-	-	-	-	-	-	-	-	-	-

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NC Retail Depreciation Expense

Line No.	Depreciation Group	Actuals [1] Feb-2022	Mar-2022	Apr-2022	May-2022	Jun-2022	Forecasted [2] Jul-2022	Aug-2022	Sep-2022	Oct-2022	Nov-2022
70	A INT 303 Software-20017	203,797	211,352	211,352	211,352	211,352	221,444	221,444	221,444	221,444	221,444
71	A INT 30310 Software 10YR-20017	3,119	3,119	3,119	3,119	3,119	3,119	3,119	3,119	3,119	3,119
72	D DIS 361 NC-20017	41	41	41	41	41	41	41	41	41	41
73	D DIS 362 NC-20017	50,692	52,987	57,214	63,033	71,744	79,714	79,714	79,714	79,714	79,714
74	D DIS 362 NC-20093	1,073	1,073	1,073	1,073	1,073	1,073	1,073	1,073	1,073	1,073
75	D DIS 364 NC-20017	13,664	14,323	17,451	19,597	21,413	23,192	23,192	23,192	23,192	23,192
76	D DIS 364 NC-20093	304	402	470	607	689	856	856	856	856	856
77	D DIS 365 NC-20017	99,922	107,807	107,651	123,750	138,327	144,814	144,814	144,814	144,814	144,814
78	D DIS 365 NC-20093	3,652	3,728	3,765	4,194	4,537	5,120	5,120	5,120	5,120	5,120
79	D DIS 366 NC-20017	3,675	3,683	3,994	4,006	4,031	3,965	3,965	3,965	3,965	3,965
80	D DIS 366 NC-20093	2	2	2	2	2	2	2	2	2	2
81	D DIS 367 NC-20017	3,607	3,636	6,553	6,737	6,819	6,814	6,814	6,814	6,814	6,814
82	D DIS 367 NC-20093	13	13	14	15	15	17	17	17	17	17
83	D DIS 368 NC-20017	46,198	50,627	62,264	68,643	74,708	79,704	79,704	79,704	79,704	79,704
84	D DIS 368 NC-20093	1,111	1,169	1,207	1,445	1,494	1,643	1,643	1,643	1,643	1,643
85	D DIS 369 NC-20017	26	27	146	146	147	144	144	144	144	144
86	D DIS 369 NC-20093	0	0	1	1	1	1	1	1	1	1
87	D DIS 370 NC-20017	347	380	731	972	1,325	1,411	1,411	1,411	1,411	1,411
88	D DIS 370 NC-20093	26	26	26	67	90	122	122	122	122	122
89	D DIS 371 NC-20017	26	27	323	325	333	339	339	339	339	339
90	D DIS 371 NC-20093	1	2	2	3	2	3	3	3	3	3
91	D DIS 373 NC-20017	10	11	6	7	10	14	14	14	14	14
92	D DIS 373 NC-20093	0	0	0	0	0	0	0	0	0	0
93	D GEN 390-20017	-	-	-	-	-	-	-	-	-	-
94	D GEN 391 EDP-20017	863	863	863	863	863	863	863	863	863	863
95	D GEN 391-20017	-	-	-	-	-	-	-	-	-	-
96	D GEN 397-20017	14,210	14,496	16,387	16,767	16,345	15,830	15,830	15,830	15,830	15,830
97	D GEN 397-20093	193	196	196	195	200	204	204	204	204	204
98	D TRN 352-20017	488	1,282	1,301	1,328	843	849	849	849	849	849
99	D TRN 353-20017	24,365	26,255	26,323	26,364	30,411	31,027	31,027	31,027	31,027	31,027
100	D TRN 353-20093	1,075	1,075	1,075	1,075	1,075	1,075	1,075	1,075	1,075	1,075
101	D TRN 354-20017	-	-	-	-	-	-	-	-	-	-
102	D TRN 355-20017	(1)	(1)	(1)	(1)	54	54	54	54	54	54
103	D TRN 356-20017	3,284	3,284	3,284	3,284	3,248	3,248	3,248	3,248	3,248	3,248
104	D TRN 357-20017	-	-	-	-	1	1	1	1	1	1
105	D TRN 358-20017	-	-	-	-	-	-	-	-	-	-
106	N DIS 360 NC-20017	-	-	-	-	-	-	-	-	-	-
107	N TRN 350-20017	-	-	-	-	-	-	-	-	-	-
108	Distribution to Plant in Service	-	-	-	-	-	-	-	-	86,176	172,353
109	Transmission to Plant in Service	-	-	-	-	-	-	-	-	20,601	41,201
110	Advanced DMS Plant in Service	-	-	-	-	-	-	-	-	-	-
111	Communications Plant in Service	-	-	-	-	-	-	-	-	-	-
112	Enterprise Applications Plant in Service	-	-	-	-	-	-	-	-	-	-

[1] Grid actual plant additions per Finance
[2] Grid forecasted plant additions per Financial Planning
[3] NC5040-6 Effective property tax rates
[4] NC5040-7 Cost of Service Allocations Factors

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1		Forecasted [2]									
2	Sum of NC Retail Plant in Service (L27 through L69)										
3	Transmission plant in service	$ 11,085,594	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	Distribution plant in service	47,005,316	-	-	-	-	-	-	-	-	-
5	General plant in service	-	-	-	-	-	-	-	-	-	-
6	Intangible plant in service	-	-	-	-	-	-	-	-	-	-
7	Total NC Retail Plant in Service (Sum L3:L6)	$ 58,090,910	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8											
9	Sum of NC Retail Depreciation Expense (L70 through L112)										
10	Transmission depreciation expense	$ 98,057	$ 118,657	$ 118,657	$ 118,657	$ 118,657	$ 118,657	$ 118,657	$ 118,657	$ 118,657	$ 118,657
11	Distribution depreciation expense	607,519	693,696	693,696	693,696	693,696	693,696	693,696	693,696	693,696	693,696
12	General depreciation expense	16,897	16,897	16,897	16,897	16,897	16,897	16,897	16,897	16,897	16,897
13	Intangible depreciation expense	224,563	224,563	224,563	224,563	224,563	224,563	224,563	224,563	224,563	224,563
14	Total NC Retail Depreciation Expense (Sum L10:L13)	$ 947,037	$ 1,053,814	$ 1,053,814	$ 1,053,814	$ 1,053,814	$ 1,053,814	$ 1,053,814	$ 1,053,814	$ 1,053,814	$ 1,053,814
15											
16	Property taxes										
17	Property tax rate - Combined [3]	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%
18	Transmission property tax expense (PY TTD L3 x L17/12)	$ 8,484	$ 35,157	$ 35,157	$ 35,157	$ 35,157	$ 35,157	$ 35,157	$ 35,157	$ 35,157	$ 35,157
19	Distribution property tax expense (PY TTD L4 x L17/12)	66,150	216,084	216,084	216,084	216,084	216,084	216,084	216,084	216,084	216,084
20	General property tax expense (PY TTD L5 x L17/12)	896	1,111	1,111	1,111	1,111	1,111	1,111	1,111	1,111	1,111
21	Intangible property tax expense (N/A)	-	-	-	-	-	-	-	-	-	-
22	Total NC Retail Property Tax (Sum L18:L21)	$ 75,530	$ 252,352	$ 252,352	$ 252,352	$ 252,352	$ 252,352	$ 252,352	$ 252,352	$ 252,352	$ 252,352
23											
24	NC Retail Plant in Service Additions										
25		Forecasted [2]									
26	Depreciation Group	Dec-2022	Jan-2023	Feb-2023	Mar-2023	Apr-2023	May-2023	Jun-2023	Jul-2023	Aug-2023	Sep-2023
27	A INT 303 Software-20017	-	-	-	-	-	-	-	-	-	-
28	A INT 30310 Software 10YR-20017	-	-	-	-	-	-	-	-	-	-
29	D DIS 361 NC-20017	-	-	-	-	-	-	-	-	-	-
30	D DIS 362 NC-20017	-	-	-	-	-	-	-	-	-	-
31	D DIS 362 NC-20093	-	-	-	-	-	-	-	-	-	-
32	D DIS 364 NC-20017	-	-	-	-	-	-	-	-	-	-
33	D DIS 364 NC-20093	-	-	-	-	-	-	-	-	-	-
34	D DIS 365 NC-20017	-	-	-	-	-	-	-	-	-	-
35	D DIS 365 NC-20093	-	-	-	-	-	-	-	-	-	-
36	D DIS 366 NC-20017	-	-	-	-	-	-	-	-	-	-
37	D DIS 366 NC-20093	-	-	-	-	-	-	-	-	-	-
38	D DIS 367 NC-20017	-	-	-	-	-	-	-	-	-	-
39	D DIS 367 NC-20093	-	-	-	-	-	-	-	-	-	-
40	D DIS 368 NC-20017	-	-	-	-	-	-	-	-	-	-
41	D DIS 368 NC-20093	-	-	-	-	-	-	-	-	-	-
42	D DIS 369 NC-20017	-	-	-	-	-	-	-	-	-	-
43	D DIS 369 NC-20093	-	-	-	-	-	-	-	-	-	-
44	D DIS 370 NC-20017	-	-	-	-	-	-	-	-	-	-

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NC Retail Plant in Service Additions continued

Line No.	Depreciation Group	Forecasted [2] Dec-2022	Jan-2023	Feb-2023	Mar-2023	Apr-2023	May-2023	Jun-2023	Jul-2023	Aug-2023	Sep-2023
45	D DIS 370 NC-20093	-	-	-	-	-	-	-	-	-	-
46	D DIS 371 NC-20017	-	-	-	-	-	-	-	-	-	-
47	D DIS 371 NC-20093	-	-	-	-	-	-	-	-	-	-
48	D DIS 373 NC-20017	-	-	-	-	-	-	-	-	-	-
49	D DIS 373 NC-20093	-	-	-	-	-	-	-	-	-	-
50	D GEN 390-20017	-	-	-	-	-	-	-	-	-	-
51	D GEN 391 EDP-20017	-	-	-	-	-	-	-	-	-	-
52	D GEN 391-20017	-	-	-	-	-	-	-	-	-	-
53	D GEN 397-20017	-	-	-	-	-	-	-	-	-	-
54	D GEN 397-20093	-	-	-	-	-	-	-	-	-	-
55	D TRN 352-20017	-	-	-	-	-	-	-	-	-	-
56	D TRN 353-20017	-	-	-	-	-	-	-	-	-	-
57	D TRN 353-20093	-	-	-	-	-	-	-	-	-	-
58	D TRN 354-20017	-	-	-	-	-	-	-	-	-	-
59	D TRN 355-20017	-	-	-	-	-	-	-	-	-	-
60	D TRN 356-20017	-	-	-	-	-	-	-	-	-	-
61	D TRN 357-20017	-	-	-	-	-	-	-	-	-	-
62	D TRN 358-20017	-	-	-	-	-	-	-	-	-	-
63	N DIS 360 NC-20017	-	-	-	-	-	-	-	-	-	-
64	N TRN 350-20017	-	-	-	-	-	-	-	-	-	-
65	Distribution to Plant in Service	47,005,316	-	-	-	-	-	-	-	-	-
66	Transmission to Plant in Service	11,085,594	-	-	-	-	-	-	-	-	-
67	Advanced DMS Plant in Service	-	-	-	-	-	-	-	-	-	-
68	Communications Plant in Service	-	-	-	-	-	-	-	-	-	-
69	Enterprise Applications Plant in Service	-	-	-	-	-	-	-	-	-	-

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NC Retail Depreciation Expense

Line No.	Depreciation Group	Forecasted [2] Dec-2022	Jan-2023	Feb-2023	Mar-2023	Apr-2023	May-2023	Jun-2023	Jul-2023	Aug-2023	Sep-2023
70	A INT 303 Software-20017	221,444	221,444	221,444	221,444	221,444	221,444	221,444	221,444	221,444	221,444
71	A INT 30310 Software 10YR-20017	3,119	3,119	3,119	3,119	3,119	3,119	3,119	3,119	3,119	3,119
72	D DIS 361 NC-20017	41	41	41	41	41	41	41	41	41	41
73	D DIS 362 NC-20017	79,714	79,714	79,714	79,714	79,714	79,714	79,714	79,714	79,714	79,714
74	D DIS 362 NC-20093	1,073	1,073	1,073	1,073	1,073	1,073	1,073	1,073	1,073	1,073
75	D DIS 364 NC-20017	23,192	23,192	23,192	23,192	23,192	23,192	23,192	23,192	23,192	23,192
76	D DIS 364 NC-20093	856	856	856	856	856	856	856	856	856	856
77	D DIS 365 NC-20017	144,814	144,814	144,814	144,814	144,814	144,814	144,814	144,814	144,814	144,814
78	D DIS 365 NC-20093	5,120	5,120	5,120	5,120	5,120	5,120	5,120	5,120	5,120	5,120
79	D DIS 366 NC-20017	3,965	3,965	3,965	3,965	3,965	3,965	3,965	3,965	3,965	3,965
80	D DIS 366 NC-20093	2	2	2	2	2	2	2	2	2	2
81	D DIS 367 NC-20017	6,814	6,814	6,814	6,814	6,814	6,814	6,814	6,814	6,814	6,814
82	D DIS 367 NC-20093	17	17	17	17	17	17	17	17	17	17
83	D DIS 368 NC-20017	79,704	79,704	79,704	79,704	79,704	79,704	79,704	79,704	79,704	79,704
84	D DIS 368 NC-20093	1,643	1,643	1,643	1,643	1,643	1,643	1,643	1,643	1,643	1,643
85	D DIS 369 NC-20017	144	144	144	144	144	144	144	144	144	144
86	D DIS 369 NC-20093	1	1	1	1	1	1	1	1	1	1
87	D DIS 370 NC-20017	1,411	1,411	1,411	1,411	1,411	1,411	1,411	1,411	1,411	1,411
88	D DIS 370 NC-20093	122	122	122	122	122	122	122	122	122	122
89	D DIS 371 NC-20017	339	339	339	339	339	339	339	339	339	339
90	D DIS 371 NC-20093	3	3	3	3	3	3	3	3	3	3
91	D DIS 373 NC-20017	14	14	14	14	14	14	14	14	14	14
92	D DIS 373 NC-20093	0	0	0	0	0	0	0	0	0	0
93	D GEN 390-20017	-	-	-	-	-	-	-	-	-	-
94	D GEN 391 EDP-20017	863	863	863	863	863	863	863	863	863	863
95	D GEN 391-20017	-	-	-	-	-	-	-	-	-	-
96	D GEN 397-20017	15,830	15,830	15,830	15,830	15,830	15,830	15,830	15,830	15,830	15,830
97	D GEN 397-20093	204	204	204	204	204	204	204	204	204	204
98	D TRN 352-20017	849	849	849	849	849	849	849	849	849	849
99	D TRN 353-20017	31,027	31,027	31,027	31,027	31,027	31,027	31,027	31,027	31,027	31,027
100	D TRN 353-20093	1,075	1,075	1,075	1,075	1,075	1,075	1,075	1,075	1,075	1,075
101	D TRN 354-20017	-	-	-	-	-	-	-	-	-	-
102	D TRN 355-20017	54	54	54	54	54	54	54	54	54	54
103	D TRN 356-20017	3,248	3,248	3,248	3,248	3,248	3,248	3,248	3,248	3,248	3,248
104	D TRN 357-20017	1	1	1	1	1	1	1	1	1	1
105	D TRN 358-20017	-	-	-	-	-	-	-	-	-	-
106	N DIS 360 NC-20017	-	-	-	-	-	-	-	-	-	-
107	N TRN 350-20017	-	-	-	-	-	-	-	-	-	-
108	Distribution to Plant in Service	258,529	344,706	344,706	344,706	344,706	344,706	344,706	344,706	344,706	344,706
109	Transmission to Plant in Service	61,802	82,403	82,403	82,403	82,403	82,403	82,403	82,403	82,403	82,403
110	Advanced DMS Plant in Service	-	-	-	-	-	-	-	-	-	-
111	Communications Plant in Service	-	-	-	-	-	-	-	-	-	-
112	Enterprise Applications Plant in Service	-	-	-	-	-	-	-	-	-	-

[1] Grid actual plant additions per Finance
[2] Grid forecasted plant additions per Financial Planning
[3] NC5040-6 Effective property tax rates
[4] NC5040-7 Cost of Service Allocations Factors

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1														
2	Sum of NC Retail Installation O&M (L26 : L36)							**Actuals [1]**						
3	Transmission O&M	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	Distribution O&M	263,261	141,856	115,091	341,924	430,607	357,243	659,068	247,663	178,003	182,029	328,095	443,950	475,883
5	General O&M	38,557	17,649	19,380	13,694	22,484	21,526	13,570	25,826	39,960	81,363	12,198	9,427	-
6	Intangible O&M	130 908	(74 325)	48 441	13 122	13 012	60 577	22 140	21 426	29 265	19 034	68 521	31 049	113 202
7	Total NC Retail Installation O&M (Sum L3 : L6)	$ 432,725	$ 85,180	$ 182,912	$ 368,739	$ 466,103	$ 439,347	$ 694,778	$ 294,914	$ 247,228	$ 282,426	$ 408,815	$ 484,425	$ 589,085
8														
9	System Installation O&M													
10	Depreciation Group	Jun-2020	Jul-2020	Aug-2020	Sep-2020	Oct-2020	Nov-2020	Dec-2020	Jan-2021	Feb-2021	Mar-2021	Apr-2021	May-2021	Jun-2021
11	ADMS	56,527	25,875	28,412	20,076	32,964	31,559	19,894	37,894	58,633	119,385	17,899	13,832	-
12	Communication	-	-	-	-	-	-	-	-	-	-	-	-	-
13	Enterprise Application	189,673	(108,340)	67,780	18,610	17,858	86,892	31,418	27,886	38,565	23,991	93,532	37,590	153,406
14	Energy Storage (Software)	343	456	2,533	436	1,029	1,037	719	3,217	3,919	3,640	5,938	7,483	10,927
15	Distribution NC	263,261	141,856	115,091	341,924	430,607	357,243	659,068	247,663	178,003	182,029	328,095	443,950	475,883
16	Distribution SC	(19,042)	(88,996)	25,170	(2,746)	79,015	44,573	31,224	64,387	52,457	74,316	81,316	83,910	79,311
17	Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-
18	Distribution O&M Spend													
19	Transmission O&M Spend													
20	Advanced DMS O&M Spend													
21	Communications O&M Spend													
22	Enterprise Applications O&M Spend													
23														
24	NC Retail Installation O&M													
25	Depreciation Group	Jun-2020	Jul-2020	Aug-2020	Sep-2020	Oct-2020	Nov-2020	Dec-2020	Jan-2021	Feb-2021	Mar-2021	Apr-2021	May-2021	Jun-2021
26	ADMS	38,557	17,649	19,380	13,694	22,484	21,526	13,570	25,826	39,960	81,363	12,198	9,427	-
27	Communication	-	-	-	-	-	-	-	-	-	-	-	-	-
28	Enterprise Application	130,672	(74,639)	46,696	12,821	12,303	59,863	21,645	19,209	26,566	16,527	64,431	25,894	105,675
29	Energy Storage (Software)	236	314	1,745	300	709	715	495	2,216	2,700	2,507	4,090	5,155	7,527
30	Distribution NC	263,261	141,856	115,091	341,924	430,607	357,243	659,068	247,663	178,003	182,029	328,095	443,950	475,883
31	Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-
32	Distribution O&M Spend	-	-	-	-	-	-	-	-	-	-	-	-	-
33	Transmission O&M Spend	-	-	-	-	-	-	-	-	-	-	-	-	-
34	Advanced DMS O&M Spend	-	-	-	-	-	-	-	-	-	-	-	-	-
35	Communications O&M Spend	-	-	-	-	-	-	-	-	-	-	-	-	-
36	Enterprise Applications O&M Spend	-	-	-	-	-	-	-	-	-	-	-	-	-

[1] Grid actual plant additions per Finance
[2] Grid forecasted plant additions per Financial Planning

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1													
2	Sum of NC Retail Installation O&M (L26 : L36)						**Actuals [1]**						
3	Transmission O&M	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	Distribution O&M	406,651	403,030	452,987	(19,176)	688,836	323,034	421,812	524,102	663,821	918,723	856,970	711,939
5	General O&M	-	-	-	82	1,742	18,477	646	718	1,595	39,455	6,094	17,434
6	Intangible O&M	68 179	48 370	55 026	35 172	16 820	11 328	12 631	31 014	23 029	27 813	58 355	26 099
7	Total NC Retail Installation O&M (Sum L3 : L6)	$ 474,830	$ 451,399	$ 508,013	$ 16,078	$ 707,398	$ 352,839	$ 435,088	$ 555,834	$ 688,445	$ 985,991	$ 921,419	$ 755,472
8													
9	System Installation O&M												
10	Depreciation Group	Jul-2021	Aug-2021	Sep-2021	Oct-2021	Nov-2021	Dec-2021	Jan-2022	Feb-2022	Mar-2022	Apr-2022	May-2022	Jun-2022
11	ADMS	-	-	-	120	2,556	27,112	948	1,054	2,341	57,907	8,945	25,588
12	Communication	-	-	-	-	-	-	-	-	-	-	-	-
13	Enterprise Application	85,584	60,210	66,790	43,201	16,571	15,618	18,210	44,714	33,202	40,099	84,132	37,628
14	Energy Storage (Software)	13,389	10,007	13,090	7,857	7,846	827	-	-	-	-	-	-
15	Distribution NC	406,651	403,030	452,987	(19,176)	688,836	323,034	421,812	524,102	663,821	918,723	856,970	711,939
16	Distribution SC	79,316	68,832	143,142	108,061	161,762	180,105	154,206	168,110	108,355	204,954	163,742	181,031
17	Transmission	-	-	-	-	-	-	-	-	-	-	-	-
18	Distribution O&M Spend												
19	Transmission O&M Spend												
20	Advanced DMS O&M Spend												
21	Communications O&M Spend												
22	Enterprise Applications O&M Spend												
23													
24	NC Retail Installation O&M												
25	Depreciation Group	Jul-2021	Aug-2021	Sep-2021	Oct-2021	Nov-2021	Dec-2021	Jan-2022	Feb-2022	Mar-2022	Apr-2022	May-2022	Jun-2022
26	ADMS	-	-	-	82	1,742	18,477	646	718	1,595	39,455	6,094	17,434
27	Communication	-	-	-	-	-	-	-	-	-	-	-	-
28	Enterprise Application	58,955	41,476	46,009	29,760	11,415	10,758	12,631	31,014	23,029	27,813	58,355	26,099
29	Energy Storage (Software)	9,223	6,894	9,017	5,413	5,405	570	-	-	-	-	-	-
30	Distribution NC	406,651	403,030	452,987	(19,176)	688,836	323,034	421,812	524,102	663,821	918,723	856,970	711,939
31	Transmission	-	-	-	-	-	-	-	-	-	-	-	-
32	Distribution O&M Spend	-	-	-	-	-	-	-	-	-	-	-	-
33	Transmission O&M Spend	-	-	-	-	-	-	-	-	-	-	-	-
34	Advanced DMS O&M Spend	-	-	-	-	-	-	-	-	-	-	-	-
35	Communications O&M Spend	-	-	-	-	-	-	-	-	-	-	-	-
36	Enterprise Applications O&M Spend	-	-	-	-	-	-	-	-	-	-	-	-

[1] Grid actual plant additions per Finance
[2] Grid forecasted plant additions per Financial Planning

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Line No.	Description	7 2022 Jul-2022	8 2022 Aug-2022	9 2022 Sep-2022	10 2022 Oct-2022	11 2022 Nov-2022	12 2022 Dec-2022
1							
2	Sum of NC Retail Installation O&M (L26 : L36)			**Forecasted [2]**			
3	Transmission O&M	$ -	$ -	$ -	$ -	$ -	$ -
4	Distribution O&M	47,818	47,818	47,818	47,818	47,818	47,818
5	General O&M	135,362	135,362	135,362	135,362	135,362	135,362
6	Intangible O&M	32 440	32 440	32 440	32 440	32 440	32 440
7	Total NC Retail Installation O&M (Sum L3 : L6)	$ 215,620	$ 215,620	$ 215,620	$ 215,620	$ 215,620	$ 215,620
8							
9	System Installation O&M						
10	Depreciation Group	Jul-2022	Aug-2022	Sep-2022	Oct-2022	Nov-2022	Dec-2022
11	ADMS						
12	Communication						
13	Enterprise Application						
14	Energy Storage (Software)						
15	Distribution NC						
16	Distribution SC						
17	Transmission						
18	Distribution O&M Spend	63,757	63,757	63,757	63,757	63,757	63,757
19	Transmission O&M Spend	-	-	-	-	-	-
20	Advanced DMS O&M Spend	198,666	198,666	198,666	198,666	198,666	198,666
21	Communications O&M Spend	-	-	-	-	-	-
22	Enterprise Applications O&M Spend	46,770	46,770	46,770	46,770	46,770	46,770
23							
24	NC Retail Installation O&M						
25	Depreciation Group	Jul-2022	Aug-2022	Sep-2022	Oct-2022	Nov-2022	Dec-2022
26	ADMS	-	-	-	-	-	-
27	Communication	-	-	-	-	-	-
28	Enterprise Application	-	-	-	-	-	-
29	Energy Storage (Software)	-	-	-	-	-	-
30	Distribution NC	-	-	-	-	-	-
31	Transmission	-	-	-	-	-	-
32	Distribution O&M Spend	47,818	47,818	47,818	47,818	47,818	47,818
33	Transmission O&M Spend	-	-	-	-	-	-
34	Advanced DMS O&M Spend	135,362	135,362	135,362	135,362	135,362	135,362
35	Communications O&M Spend	-	-	-	-	-	-
36	Enterprise Applications O&M Spend	32,440	32,440	32,440	32,440	32,440	32,440

[1] Grid actual plant additions per Finance
[2] Grid forecasted plant additions per Financial Planning

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Cost of debt and equity for deferral periods

Line No						
1	Effective through March 2021					
2		Capitalization	Approved	Weighted Cost of Capital (WACC)		
3		Ratio [1]	Cost Rate [1]		After Tax	Before Tax
4						
5	Long Term Debt	48.00%	4.59%	2.20%	1.69%	2.20%
6	Equity	52.00%	9.90%	5.15%	5.15%	6.72%
7	Total	100.00%		7.35%	6.84%	8.92%
8						
9	Effective State and Federal Income Tax Rate			23.3503%		
10						
11	Effective April 2021					
12		Capitalization	Approved	Weighted Cost of Capital (WACC)		
13		Ratio [2]	Cost Rate [2]		After Tax	Before Tax
14						
15	Long Term Debt	48.00%	4.27%	2.05%	1.57%	2.05%
16	Equity	52.00%	9.60%	4.99%	4.99%	6.51%
17	Total	100.00%		7.04%	6.56%	8.56%
18						
19	Effective State and Federal Income Tax Rate			23.3503%		

[1] Cost of capital rates from Docket No. E-7, Sub 1146
[2] Cost of capital rates from Docket No. E-7, Sub 1214

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Effective property tax rates

Line No			
1	FOR THE 2020 TAX YEAR PAY 2021		
2	BASED ON PROPERTY COSTS AND VALUES AT DECEMBER 31, 2019		
3			
4			Effective Tax
5	Company	States	Rate Cost
6	Duke Energy Carolinas, LLC	North Carolina	0.40%
7	Duke Energy Carolinas, LLC	South Carolina	1.34%
8	Combined		0.66%
9			
10	FOR THE 2021 TAX YEAR PAY 2022		
11	BASED ON PROPERTY COSTS AND VALUES AT DECEMBER 31, 2020		
12			
13			Effective Tax
14	Company	States	Rate Cost
15	Duke Energy Carolinas, LLC	North Carolina	0.40%
16	Duke Energy Carolinas, LLC	South Carolina	1.34%
17	Combined		0.66%

[1] Effective property tax rates per Tax department

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Cost of Service Allocations Factors

Line No	Allocation Factor	COS 2019 Used for 2020 NC Retail	COS 2020 Used for 2021 NC Retail	COS 2021 Used for 2022 NC Retail
1	All - Transmission Demand - Jur	48.8348%	50.2714%	48.7596%
2	All - General Plant - Jur	68.2098%	68.1517%	68.1356%
3	All - Intangible Plant - Jur	68.8933%	68.8858%	69.3605%

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Amortize Allen Unit 4 unrecovered net book value costs
For the Test Period Ending December 31, 2021

E1-10
NC5060 Narrative
Application

E1-10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjusts income taxes, depreciation and amortization expense, for the amortization of the retired Allen Unit 4 unrecovered net book value. It also adjusts for the regulatory asset established as a result of the early retirement.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

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(Dollars in thousands)

E1-10
NC5060 Summary
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Application

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	Other Revenue		
3	Electric operating revenue (L1+L2)		$ -
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	Other operation and maintenance expense		
10	Depreciation and amortization	NC5060-1	4,842
11	General taxes		
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC5060-1	(1,131)
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		$ 3,711
17			
18	Operating income (L3-L16)		$ (3,711)

19	**Rate Base**	Source	Total NC Retail Application
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies		$ -
24	Total Working Capital	NC5060-1	$ (17,049)
25	Accumulated deferred income taxes	NC5060-1	$ 3,981
26	Operating reserves		
27	Construction Work in Progress		
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ (13,068)

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NC5060-1 Calculation
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Line No.	Description	Total NC Retail	
1			
2	Amortize retired Allen Unit 4 NBV	4,842	[1]
3	Impact to Depreciation and Amortization (L2)	$ 4,842	
4			
5	Statutory tax rate	23.3503%	[2]
6	Impact to income taxes (-L3 x L5)	$ (1,131)	
7			
8	Impact to operating income (-L3 - L6)	$ (3,711)	
9			
10	Rate Base investment:		
11	Allen regulatory asset in COS	$ 47,285	[3]
12	Allen regulatory asset as of 7/31/2023	30,236	[1]
13	Impact to working capital investment (L12 - L11)	$ (17,049)	
14			
15	Deferred tax rate	23.3503%	[2]
16	Impact to accumulated deferred income tax (-L13 x L15)	$ 3,981	
17			
18	Impact to rate base (L13 + L16)	$ (13,068)	

[1] NC5060-2 Retired Allen Unit 4 Regulatory Asset and Amortization Calculation
[2] NC1010-4 2022 Calculation of Tax Rates, Line 10
[3] E1-45 - COS line 182 ORA-NC NBV RETIRED PLANT-NCR

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NC5060-2 Reg Asset
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Retired Allen Unit 4 Regulatory Asset and Amortization Calculation

Line No.	Description	NC Allen Unit 4		NC Buck Coal		Total NC Retail	
1							
2	Current monthly amortization	$ (783,994)	[1]	$ (538,214)	[3]		
3							
4	Balance at 12/31/2021	$ 47,284,520	[2]			$ 47,284,520	
5	1/31/2022	46,500,526				46,500,526	
6	2/28/2022	45,716,532				45,716,532	
7	3/31/2022	44,932,538				44,932,538	
8	4/30/2022	44,148,544				44,148,544	
9	5/31/2022	43,364,550				43,364,550	
10	6/30/2022	42,580,556				42,580,556	
11	7/31/2022	41,796,561				41,796,561	
12	8/31/2022	41,012,567				41,012,567	
13	9/30/2022	40,228,573				40,228,573	
14	10/31/2022	39,444,579				39,444,579	
15	11/30/2022	38,660,585				38,660,585	
16	12/31/2022	37,876,591				37,876,591	
17	1/31/2023	37,092,597				37,092,597	
18	2/28/2023	36,308,602				36,308,602	
19	3/31/2023	35,524,608				35,524,608	
20	4/30/2023	34,740,614		(538,214)	[4]	34,202,400	
21	5/31/2023	33,956,620		(1,076,428)	[4]	32,880,192	
22	6/30/2023	33,172,626		(1,614,642)	[4]	31,557,984	
23	7/31/2023	32,388,632		(2,152,856)	[4]	30,235,776	
24	8/31/2023	31,604,638		(2,691,070)	[4]	28,913,568	
25	9/30/2023	30,820,644		(2,691,070)	[4]	28,129,574	
26	10/31/2023	30,036,649		(2,691,070)	[4]	27,345,579	
27	11/30/2023	29,252,655		(2,691,070)	[4]	26,561,585	
28	12/31/2023	28,468,661		(2,691,070)	[4]	25,777,591	
29							
30	Total estimated dismantlement costs	$ 4,886,000	[6]			$ 4,886,000	
31	NC Retail Allocation					66.9690%	[5]
32	NC Retail estimated dismantlement costs					$ 3,272,103	
33							
34	Remaining amount to be amortized at 1/1/2024					$ 29,049,694	
35	Amortization period					6	
36	Proposed amortization expense					$ 4,841,616	

[1] Provided by Asset Accounting
[2] E1-45 - COS line 182 ORA-NC NBV RETIRED PLANT-NCR
[3] Per Docket No. E-7, Sub 1026, NC-2901(C)-Update adjustment for retirement of generation plants
[4] The Buck coal unrecovered NBV regulatory asset will be fully amortized 3/31/2023, therefore 5 months of over amortization will be applied to the Allen regulatory asset balance since this amortization will be removed with interim rates effective 9/1/2023.
[5] NC Retail Allocation All - Production Demand - Jur
[6] NC5060-3 - Decommissioning Cost Estimate Study - Allen Unit 4

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E1-10
NC5060-3 Dismantlement
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Decommissioning Cost Estimate Study - Allen

Line No.	Description	Total Cost	Project Indirects (10%)	Contingency (20%)	Scrap Value	Net Inventory [2]	Total Net Project Cost
1	Unit 1	6,196,000	620,000	1,239,000	(5,308,000)	704,000	3,451,000
2	Unit 2	6,389,000	639,000	1,278,000	(5,486,000)	723,000	3,543,000
3	Unit 3	8,615,000	861,000	1,723,000	(7,318,000)	994,000	4,875,000
4	Unit 4	8,621,000	862,000	1,724,000	(7,318,000)	997,000	4,886,000
5	Unit 5	7,932,000	793,000	1,586,000	(6,571,000)	958,000	4,698,000
6	Common/Handling	13,309,000	1,331,000	2,662,000	(1,519,000)	4,044,000	19,827,000
7	Allen Generating Station	51,062,000	5,106,000	10,212,000	(33,520,000)	8,420,000	41,280,000

[1] Per the Decommissioning Cost Estimate Study performed by 1898 Co. (a part of Burns and McDonnell) for Duke Energy Carolinas
[2] The inventory adjustment is not broken down by unit, so allocating using the percent to total of the remaining costs.

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NC5060-3 Dismantlement
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Adjust for approved regulatory assets and liabilities
For the Test Period Ending December 31, 2021

E1-10
NC5080 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjusts other O&M, depreciation and amortization, income taxes, working capital and accumulated deferred taxes in the test period for approved regulatory assets and liabilities.

The impact to other O&M, and depreciation and amortization reflects the annualization of new amortizations out of docket E-7 Sub 1214 which began June 1, 2021, and changes to existing amortizations.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

The adjustment to working capital adjusts the balance for the regulatory assets to reflect what the balance will be as of the end of the update period of July 31, 2023.

The adjustment to accumulated deferred taxes adjust the tax effect recorded in the test period for the changes in the regulatory assets.

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E1-10
NC5080 Summary
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Application

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Applica ion	Total NC Retail CCR ARO
1	Sales of Electricity			
2	Other Revenue			
3	Electric operating revenue (L1+L2)		$ -	$ -
4				
5	Electric operating expenses:			
6	Operation and maintenance:			
7	Fuel used in electric generation			
8	Purchased power			
9	Other operation and maintenance expense			
10	Depreciation and amor ization	NC5080-1	(969)	14,127
11	General taxes			
12	Interest on customer deposits			
13	EDIT Amortization			
14	Net income taxes	NC5080-1	946	(3,299)
15	Amor ization of investment tax credit			
16	Total electric operating expenses (sum(L7:L15)		$ (23)	$ 10,829
17				
18	Opera ing income (L3-L16)		$ 23	$ (10,829)

	Rate Base	Source	Total NC Retail Applica ion	Total NC Retail CCR ARO
19				
20	Electric plant in service		$ -	$ -
21	Accumulated depreciation and amor ization		$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -
23	Materials and supplies		$ -	$ -
24	Total Working Capital	NC5080-1	$ (21,515)	$ (53,684)
25	Accumulated deferred income taxes	NC5080-1	$ 5,024	$ 12,535
26	Opera ing reserves			
27	Construction Work in Progress			
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ (16,491)	$ (41,149)

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E1-10
NC5080-1 Calculation
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Application

Line No.	Description		Test Year Amount	Annualized Amount	Adjustment Amount	NC Retail Allocation	Total NC Retail
1	Depreciation and amortization						
2	0403500 - Depr of General Plant - System		(12,346) [1]	(13,907)	(1,562)	68.1625% [3]	$ (1,065)
3	0407305 - Regulatory Debits - Hydro		1,257 [1]	1,138	(118)	100.0000%	(118)
4	0407115 - Non AMI Meters		7,689 [1]	7,903	214	100.0000%	214
5	Total Depreciation and Amortization		$ (3,400)	$ (4,866)	$ (1,466)		$ (969)
6							
7							
8	NC Retail Customers - ARAM on Protected						
9	0411115 - DFIT: Federal Excess DIT Amort		(24,092) [1]	(23,372)	720	100.0000%	$ 720
10	Income Taxes (-L5 * L10)	23.3503% [4]					226
11	Total Income Taxes						$ 946
12							
13	Total Operating Expense (Non CCR) (L5 + L11)						$ (23)
14							
15	Amortization of Tranche 2 CCR Coal Ash spend						
16	0407324 - NC & MW Coal As Amort Exp		19,778 [1]	33,906	14,127	100.0000%	14 127
17	Income Taxes (-L16 * L17)	23.3503% [4]					$ (3,299)
18	Total Operating Expense (CCR) (L16 + L17)						$ 10 829
19							
20			Dec-21	Jul-23	Adjustment	Rate Base	Total Adjustment
21	**Rate Base Adjustments**		Balance	Balance	Amount	Allocation	NC Retail
22	Cost of Removal - 0182551		51,019 [2]	47,785	(3,233)	100.0000%	$ (3,233)
23	NC Regulatory Fee - 0182484		1,515 [2]	636	(879)	100.0000%	(879)
24	Non ARO Coal Ash E-2 Sub 1219 - 0182544		75,799 [2]	57,739	(18,061)	100.0000%	(18,061)
25	Sale of Hydro - 0182530		21,022 [2]	19,219	(1,803)	100.0000%	(1,803)
26	Retired Non AMI Meters - 0182525		91,452 [2]	79,025	(12,427)	100.0000%	(12,427)
27	Rate Case Costs - 0182323/0182433		4,624 [2]	3,069	(1,555)	100.0000%	(1,555)
28	Nuclear Fuel Last Core - 0254021		(62,578) [2]	(66,811)	(4,233)	100.0000%	(4,233)
29	M&S Inventory Reserve - 0254022		(74,312) [2]	(90,643)	(16,331)	100.0000%	(16,331)
30	Protected EDIT		(1,085,447) [2]	(1,048,441)	37,006	100.0000%	37,006
31	Total Working Capital (Non CCR)		(976,906)	(998,421)	(21,515)		$ (21,515)
32							
33	ADIT (-L31 * L33)	23.3503% [4]					5 024
34	Total Rate Base (Non CCR) (L31 + L33)						$ (16,491)
35							
36	CCR Rate Base Adjustment		149,750 [2]	96,066	(53,684)	100.0000%	(53,684)
37	ADIT (-L36 * L37)	23.3503% [4]					12,535
38	Total Rate Base (CCR) (L36 + L37)						$ (41,149)

[1] NC5080-2 Operating Expense
[2] NC5080-3 Rate Base
[3] NC Retail Allocation Factor - All - General Plant - Jur
[4] NC1010-4 2022 Calculation of Tax Rates, Line 10

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NC5080-1
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NC5080-2 Operating Expense
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Application

Adjustments to test year amortizations

Line No.	Description	Test Year Amount	Annualized Amount
1	**General Plant Reserve Adjustment**		
2	0403500 - Depr of General Plant - System	(12,346) [1]	(13,907) [2]
3	The general plant reserve adjustment amortization was updated based on the 2018 Deprecia ion Study,		
4	which was implemented 6/1/2021. This amortization is not included in the NC3010 Annualize depreciation		
5	expense proforma. The rate base balance related to the General Plant Reserve Adjustment is updated		
6	in the NC3030 Post test year additions proforma.		
7			
8	**Amortization of loss on sale of Hydro plants**		
9	0407305 - Regulatory Debits - Hydro	1,257 [3]	1,138 [4]
10	Prior to the ruling in Docket E-7 Sub 1214, the balance was amor izing based on depreciation rates. The		
11	amortization of the loss on hydro sale was updated to an annual amount of $1,138k in Docket E-7 Sub		
12	1214. Amortization at the new rate was implemented on 6/1/2021.		
13			
14	**Non AMI Meters**		
15	North Carolina - 0407115 - Meter Amortization	$ 7,689 [8]	$ 7,903 [9]
16	The final accounting to reclass the net book value of the retired Non AMI Meters out of the asset		
17	accounts into the regulatory asset account occurred in June 2022. Therefore in the test year, the		
18	amortization/depreciation expense related to these meters was partially in depreciation expense and		
19	partially in amortization expense. Since as of the assets were retired prior to the capital cut off, proforma		
20	NC3030 Adjust for Post test year additions, removes the depreciation associated with those retired		
21	meters. This adjustment is to capture the full amortization expense. Amortization began 8/1/2018 and		
22	was to be over 15 years. To calculate annual amortization the adjustment took the NC Retail balance as		
23	of 6/30/2022 and divided it by 133 which is the number of months remaining of the amortization period,		
24	and multiplied that by 12.		
25	June 30, 2022 Balance	$ 87,586	
26	Number of months remaining	133	
27	Monthly Amortization	$ 659	
28	Annual Amortization	$ 7,903	
29			
30	**Amortization of Protected EDIT at ARAM**		
31	0411115 - DFIT: Federal Excess DIT Amortn (NC Retail Customers - ARAM on Protected)	(24,092) [5]	(23,372) [5]
32	In 2021 there was a true up to the 2020 ARAM amortization.		
33			
34	**Amortization of CCR Coal Ash Spend**		
35	0407324 - NC & MW Coal As Amort Exp Amortization of Tranche 2 CCR Coal Ash spend.	19,778 [6]	33,906 [7]
36	Tranche 2 amortization as approved in Docket E-7 Sub 1214 was implemented beginning 6/1/2021.		

[1] Per Asset Accounting
[2] Per he 2018 Depreciation Study the RESERVE ADJUSTMENT FOR AMORTIZATION line
[3] Trial Balance
[4] E-7 Sub 1214 Proforma NC3200(L) - Adjust for Hydro Stations Sale-DEC
[5] Per E&Y Tax accounting
[6] Accounting detail
[7] E-7 Sub 1214 Proforma NC1100(K-CA) - Amortize deferred environmental costs-DEC
[8] COS Study - 407 REG DRS & CRS-METERS-D/A
[9] Calculated by taking the balance as of 6/30/22 divided by the number of months remaining in the 15 year amortization and mutliplying the monthly amortization by 12

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E1-10
NC5080-3 Rate Base
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Application

Line No	Rate Base item	Dec-21 Balance		Annual Amortization		Docket
1	COR Giveback - 0182551	51,019	[1]	(2,042)	[3]	E-7 Sub 1146
2	NC Regulatory Fee - 0182484	1,515	[1]	(555)	[3]	E-7 Sub 1146
3	Non ARO Coal Ash E-2 Sub 121 - 0182544	75,799	[1]	(11,407)	[3]	E-7 Sub 1214
4	Sale of Hydro - 0182270	21,022	[1]	(1,138)	[3]	E-7 Sub 1214
5	Retired Non AMI Meters - 0182525	91,452	[1]	(7,903)	[4]	E-7 Sub 1146
6	Rate Case Costs - 0182323/0182433	4,624	[1]	(982)	[5]	E-7 Sub 1146
7	Nuclear Fuel Last Core - 0254021	(62,578)	[1]	(2,673)	[3]	E-7 Sub 1214
8	M&S Inventory Reserve - 0254022	(74,312)	[1]	(10,314)	[3]	E-7 Sub 1214
9	Protected EDIT	(1,085,447)	[3]	23,372	[6]	E-7 Sub 1214
10	CCR ARO Tranche 2	149,750	[2]	(33,906)	[3]	E-7 Sub 1214

[1] DEC COSS
[2] Provided by accounting
[3] Amortization per docket noted
[4] NC5080-2 Operating Expense - Beginning July 2022
[5] Includes the overamortization from Dockets E-7 Sub 989 and E-7 Sub 1026. See NC5010-4 Rate Case
[6] Provided by Tax accounting based on ARAM amortization.

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DUKE ENERGY CAROLINAS, LLC
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Adjust for COVID impacts
For the Test Period Ending December 31, 2021

E1-10
NC5090 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma calculates the COVID deferral amortization expense as of the rates effective date. Also included are adjustments to the test period to normalize late fees after the Governor's order was lifted on August 15, 2022 and O&M expenses to account for ongoing COVID expenses.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

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NC5090 Summary
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Application

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	Other Revenue	NC5090-1	14,591
3	Electric operating revenue (L1+L2)		$ 14,591
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	Other operation and maintenance expense	NC5090-1	4,097
10	Depreciation and amortization	NC5090-1	$ 61,796
11	General taxes		
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC5090-1	$ (11,979)
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		$ 53,914
17			
18	Operating income (L3-L16)		$ (39,322)

	Rate Base	Source	Total NC Retail Application
19			
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies		$ -
24	Total Working Capital	NC5090-1	$ 123,592
25	Accumulated deferred income taxes	NC5090-1	$ (28,859)
26	Operating reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ 94,733

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Adjust for COVID impacts
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NC5090-1 Calculation
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Application

Line No.	Description	Total NC Retail	
1	Impacts to Operating Income:		
2	Waived fees in 2021 - adjust test period	$ 14,591	[1]
3	Impact to Other revenue (L2)	$ 14,591	
4			
5	Amortize COVID deferral		
6	Projected Ending Balance - rates effective date	$ 185,388	[2]
7	Years to Amortize	3	
8	Annual amor ization (L6/L7)	$ 61,796	
9			
10	Impact to Deprecia ion and Amortization (L8)	$ 61,796	
11			
12	Adjust test year for ongoing COVID expenses	$ 4,097	[3]
13	Impact to Opera ions and Maintenance expense (L12)	$ 4,097	
14			
15	Taxable income (L13 + L10 - L3)	$ 51,301	
16	Statutory tax rate	23.3503%	[4]
17	Impact to income taxes (-L15 x L16)	$ (11,979)	
18			
19	Impact to operating income (-L15-L17)	$ (39,322)	
20			
21			
22	Impact to Rate Base:		
23			
24	Projected COVID deferral balance for Rate Base - at rates effective date (L2)	$ 185,388	
25	Less One year Amortization (-L8)	(61,796)	
26	Adjusted COVID deferral balance in rate base	$ 123,592	
27			
28	Impact to Covid Deferral (L22-L18)	$ 123,592	
29			
30	Impact to accumulated deferred income tax (-L 24 x L10)	(28,859)	
31			
32	Impact to Rate Base [L24+L26]	$ 94,733	

[1] NC5090-3 - Normalize test year revenue for late fees , Line 13
[2] NC5090-2 - Calculation of Projected Deferral - COVID Impacts , Line 49
[3] NC5090-4 - Normalize test year for ongoing COVID expenses, Line 13
[4] NC1010-4 - 2022 Calculation of Tax Rates - Statutory Tax Rate, Line 10

Note: Totals may not foot due to rounding

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Calculation of Projected Deferral - COVID Impacts

		Duke Energy Carolinas COVID Deferral (North Carolina Retail)										
Line No.	Month	Beginning Balance	NC Retail Customer Fees Waived [1][4][6]	NC Retail Incremental Bad Debt [2][4]	NC Retail COVID Expenses [3][4]	Ending Balance	NCR Balance for Return	Def. Cost of Debt [5]	Def. Cost of Equity [5]	Total Return	Total Ending Balance
1		(a)=(h) PM	(b1)	(b2)	(b3)	(c)= (a)+(b)	(d)=(a)+(b)/2	(e) = (d) x cost of debt	(f) = (d) x cost of equity	(g)=(e)+(f)	(h)= (c)+ (g)
2	Jan-20	-	-	-	-	-	-	-	-	-	-
3	Feb-20	-	-	-	-	-	-	-	-	-	-
4	Mar-20	-	908,369	-	1,466,319	2,374,688	1,187,344	1,664	5,094	6,758	2,381,446
5	Apr-20	2,381,446	1,770,543	-	1,466,319	5,618,308	3,999,877	5,606	17,159	22,766	5,641,073
6	May-20	5,641,073	2,131,931	774,476	1,885,542	10,433,021	8,037,047	11,264	34,479	45,743	10,478,765
7	Jun-20	10,478,765	1,783,336	1,621,913	1,153,955	15,037,969	12,758,367	17,882	54,733	72,615	15,110,584
8	Jul-20	15,110,584	1,831,915	513,892	253,878	17,710,269	16,410,426	23,000	70,401	93,401	17,803,670
9	Aug-20	17,803,670	2,467,741	3,503,627	(921,836)	22,853,201	20,328,435	28,492	87,209	115,701	22,968,902
10	Sep-20	22,968,902	1,739,117	517,041	596,559	25,821,618	24,395,260	34,192	104,656	138,847	25,960,466
11	Oct-20	25,960,466	1,915,926	905,298	298,996	29,080,685	27,520,576	38,572	118,063	156,635	29,237,321
12	Nov-20	29,237,321	951,898	482,120	513,094	31,184,433	30,210,877	42,343	129,605	171,947	31,356,380
13	Dec-20	31,356,380	730,145	158,428	600,734	32,845,687	32,101,034	44,992	137,713	182,705	33,028,393
14	Jan-21	33,028,393	975,550	946,274	397,095	35,347,312	34,187,852	47,917	146,666	194,582	35,541,894
15	Feb-21	35,541,894	777,498	1,277,212	389,903	37,986,507	36,764,201	51,528	157,718	209,246	38,195,753
16	Mar-21	38,195,753	893,039	7,999,834	351,653	47,440,278	42,818,016	60,012	183,689	243,702	47,683,980
17	Apr-21	47,683,980	861,977	(1,370,386)	419,868	47,595,439	47,639,709	66,770	204,374	271,145	47,866,583
18	May-21	47,866,583	796,118	(1,899,564)	361,756	47,124,893	47,495,738	62,180	197,582	259,763	47,384,655
19	Jun-21	47,384,655	1,008,445	5,777,102	284,904	54,455,106	50,919,881	66,663	211,827	278,490	54,733,596
20	Jul-21	54,733,596	1,228,772	(224,958)	63,918	55,801,328	55,267,462	72,355	229,913	302,268	56,103,596
21	Aug-21	56,103,596	1,585,849	127,900	315,502	58,132,847	57,118,221	74,778	237,612	312,390	58,445,237
22	Sep-21	58,445,237	1,512,434	(59,012)	276,138	60,174,798	59,310,017	77,647	246,730	324,377	60,499,175
23	Oct-21	60,499,175	1,959,407	1,087,582	227,124	63,773,288	62,136,231	81,347	258,487	339,834	64,113,122
24	Nov-21	64,113,122	1,479,905	1,341,349	738,437	67,672,813	65,892,968	86,266	274,115	360,380	68,033,194
25	Dec-21	68,033,194	1,512,337	2,826,355	270,415	72,642,301	70,337,747	92,085	292,605	384,690	73,026,990
26	Jan-22	73,026,990	1,668,823	1,301,771	665,951	76,663,535	74,845,263	97,986	311,356	409,342	77,072,877
27	Feb-22	77,072,877	1,784,890	925,396	195,359	79,978,521	78,525,699	102,804	326,667	429,471	80,407,992
28	Mar-22	80,407,992	1,625,177	8,992,933	129,382	91,155,484	85,781,738	112,304	356,852	469,156	91,624,640
29	Apr-22	91,624,640	2,089,714	3,827,989	193,663	97,736,006	94,680,323	123,953	393,870	517,824	98,253,829
30	May-22	98,253,829	1,637,262	2,222,276	211,588	102,324,955	100,289,392	131,297	417,204	548,501	102,873,456
31	Jun-22	102,873,456	1,353,674	2,467,445	69,587	106,764,162	104,818,809	137,226	436,046	573,273	107,337,434
32	Jul-22	107,337,434	1,726,365	2,361,522	175,060	111,600,381	109,468,908	143,314	455,391	598,705	112,199,086
33	Aug-22	112,199,086	1,557,591	4,143,483	252,703	118,152,863	115,175,975	150,786	479,132	629,918	118,782,781
34	Sep-22	118,782,781	1,443,437	12,468,579	141,351	132,836,149	125,809,465	164,707	523,367	688,074	133,524,223
35	Oct-22	133,524,223	-	12,000,000	226,071	145,750,294	139,637,259	182,810	580,891	763,701	146,513,995
36	Nov-22	146,513,995	-	3,970,000	226,071	150,710,067	148,612,031	194,560	618,226	812,786	151,522,853
37	Dec-22	151,522,853	-	3,430,000	226,071	155,178,924	153,350,888	200,764	637,940	838,703	156,017,627
38	Jan-23	156,017,627	-	1,710,000	226,071	157,953,699	156,985,663	205,522	653,060	858,582	158,812,281
39	Feb-23	158,812,281	-	220,000	226,071	159,258,353	159,035,317	208,205	661,587	869,792	160,128,145
40	Mar-23	160,128,145	-	1,100,000	226,071	161,454,217	160,791,181	210,504	668,891	879,396	162,333,612
41	Apr-23	162,333,612	-	2,600,000	226,071	165,159,684	163,746,648	214,373	681,186	895,560	166,055,243
42	May-23	166,055,243	-	3,570,000	226,071	169,851,315	167,953,279	219,881	698,686	918,566	170,769,881
43	Jun-23	170,769,881	-	4,150,000	226,071	175,145,952	172,957,917	226,433	719,505	945,938	176,091,890
44	Jul-23	176,091,890	-	3,110,000	226,071	179,427,961	177,759,926	232,719	739,481	972,201	180,400,162
45	Aug-23	180,400,162				180,400,162	180,400,162	236,176	750,465	986,641	181,386,803
46	Sep-23	181,386,803				181,386,803	181,386,803	237,468	754,569	992,037	182,378,839
47	Oct-23	182,378,839				182,378,839	182,378,839	238,766	758,696	997,462	183,376,302
48	Nov-23	183,376,302				183,376,302	183,376,302	240,072	762,845	1,002,918	184,379,219
49	Dec-23	184,379,219				184,379,219	184,379,219	241,385	767,018	1,008,403	185,387,622
50			45,709,185	100,877,877	15,705,629			4,821,346	15,264,802	20,086,148	

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Docket No. E-2, Sub 1214 Cost of Capital	Assumed Capital Structure	Cost Rates	Weighted Rates	Tax Rate	Pre-Tax	After-Tax
Long-Term Debt	48.0000%	4.27%	2.0496%		2.0496%	1.5710%
Common Equity	52.0000%	9.60%	4.9920%	23.35%	6.5127%	4.9920%
Total	100.0000%		7.0416%		8.5623%	6.5630%

Docket No. E-7, Sub 1146 Cost of Capital	Approved Capital Structure	Cost Rates	Weighted Rates	Tax Rate	Pre-Tax	After-Tax
Long-Term Debt	48.0000%	4.59%	2.2032%		2.2032%	1.6819%
Common Equity	52.0000%	9.90%	5.1480%	23.66%	6.7437%	5.1480%
Total		14.49%	7.3512%		8.9469%	6.8299%

[1] Source: Customer Services
[2] Source: DEC Accounting
[3] Source: Finance
[4] All items are recorded to the general ledger on a month lag, except incremental bad debt expense.
[5] Weighted Cost of Capital Rates per Docket No. E-7 Sub 1146 and as of April 2021, Docket No. E-7 Sub 1214
[6] North Carolina Governor's Emergency Order lifted as of August 15, 2022

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DUKE ENERGY CAROLINAS, LLC
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NC5090-3 Late Fees
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Application

Normalize test year for late fees

Line No.		NC Retail Waived Fees	
1	Jan-21	975,550	
2	Feb-21	777,498	
3	Mar-21	893,039	
4	Apr-21	861,977	
5	May-21	796,118	
6	Jun-21	1,008,445	
7	Jul-21	1,228,772	
8	Aug-21	1,585,849	
9	Sep-21	1,512,434	
10	Oct-21	1,959,407	
11	Nov-21	1,479,905	
12	Dec-21	1,512,337	
13	Total	$ 14,591,331	[1]

[1] There were no test period late fees collected in North Carolina during the Governor's emergency order. The Governor's emergency order was lifted August 15, 2022 and collection of fees will resume.

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NC5090-4 Ongoing COVID Expense
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Application

Normalize test year for ongoing COVID expenses

Line No.		Safety and PP&E	Call center overtime	Total	
1	Jan-21	246,216	150,879		
2	Feb-21	253,869	136,034		
3	Mar-21	231,940	119,713		
4	Apr-21	128,032	291,836		
5	May-21	189,137	172,619		
6	Jun-21	92,819	192,085		
7	Jul-21	84,318	(20,400)		
8	Aug-21	107,325	208,177		
9	Sep-21	209,103	67,035		
10	Oct-21	127,611	99,514		
11	Nov-21	646,965	91,472		
12	Dec-21	99,311	171,105		
13	Total	$ 2,416,643	$ 1,680,070	$ 4,096,713	[1][2]

[1] Represents actual expenses for the test year that were deferred and thus are not reflected in operating expenses. Costs will continue on an ongoing basis and this adjustment normalizes those expenses.

[2] These costs have been reported in the semi-annual COVID filing in Docket No. E-7, Sub 1241

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DUKE ENERGY CAROLINAS, LLC
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Amortize Customer Connect
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NC5120 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjusts depreciation and amortization expense associated with the regulatory asset related to Customer Connect. The Company was allowed to accrue a return on the regulatory asset in the same manner that CWIP balances accrue AFUDC through the project in-service date (4/5/2021). As of March 31, 2021, the return accrual ended and amortization over a 15-year period began.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

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NC5120 Summary
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Application

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	Other Revenue		-
3	Electric operating revenue (L1+L2)		$ -
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	Other operation and maintenance expense		
10	Depreciation and amortization	NC5120-1	1,215
11	General taxes		
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC5120-1	$ (284)
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		$ 932
17			
18	Operating income (L3-L16)		$ (932)

19	**Rate Base**	Source	Total NC Retail Application
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies		$ -
24	Total Working Capital	NC5120-1	$ (6,894)
25	Accumulated deferred income taxes	NC5120-1	$ 1,610
26	Operating reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ (5,284)

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NC5120-1 Cust Connect Amort
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Line No.	Description	Total NC Retail	
1			
2	Projected Ending Balance - capital cutoff	$ 55,150	[1]
3			
4	Balance for Amortization	$ 55,150	
5			
6	Years remaining to Amortize	12.7	[2]
7			
8	Annual amortization (L4/L6)	$ 4,354	
9			
10	Test Year Amortization - 9 months	$ (3,139)	[3]
11			
12	Adjustment to Depreciation and Amortization (L8 + L10)	$ 1,215	
13			
14	Statutory tax rate	23.3503%	[4]
15			
16	Impact to income taxes (-L12 x L14)	$ (284)	
17			
18	Impact to operating income (-L12 - L16)	$ (932)	
19			
20	Impact to Rate Base		
21			
22	Cost of Service Customer Connect Deferral in Rate Base 12/31/2021	$ 62,044	[5]
23			
24	Projected Customer Connect for Rate Base - at capital cutoff date (L2)	55,150	
25			
26	Adjusted Customer Connect Deferral Balance in rate base	55,150	
27			
28	Impact to working capital investment (L26-L22)	$ (6,894)	
29			
30	Impact to accumulated deferred income tax (-L 28 x L14)	$ 1,610	
31			
32	Impact to Rate Base [L28+L30]	$ (5,284)	

[1] NC5120-2 - Calculation of Deferral - Projected Ending Balance - Customer Connect - Line 69
[2] NC5120-2 - Calculation of Deferral - Projected Ending Balance - Customer Connect - Footnote 5
[3] NC5120-2 - Calculation of Deferral - Projected Ending Balance - Customer Connect
[4] NC1010-4 - 2022 Calculation of Tax Rates - Statutory Tax Rate, Line 10
[5] Account 0182524 balance included in rate base in December 31, 2021 Cost of Service

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NC5120-2 Deferral Calc
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Calculation of Deferral - Projected Ending Balance - Customer Connect

Line No.	Date	Beginning Base	Monthly Charges [1]	Balance for AFUDC	Debt Rate [2] [3]	Equity Rate [2] [3]	Debt AFUDC	Equity AFUDC	Total AFUDC	Amortization [4]	Ending Balance	
1		A	B	C = J (PM) + B/2	D	E	F = C x D	G = D x E	H = F + G	I	J = (PM) + B + H + I	
2	Jan-18	-	1,539,140	769,570	0.001679	0.003796	1,292	2,921	4,213		1,543,353	
3	Feb-18	1,543,353	369,492	1,728,099	0.001679	0.003796	2,901	6,559	9,460		1,922,306	
4	Mar-18	1,922,306	888,366	2,366,489	0.001679	0.003796	3,973	8,982	12,955		2,823,628	
5	Apr-18	2,823,628	1,418,007	3,532,631	0.001679	0.003796	5,931	13,408	19,339		4,260,974	
6	May-18	4,260,974	788,700	4,655,324	0.001679	0.003796	7,816	17,669	25,486		5,075,159	
7	Jun-18	5,075,159	762,317	5,456,318	0.001679	0.003796	9,161	20,709	29,871		5,867,347	
8	Jul-18	5,867,347	818,815	6,276,755	0.001828	0.003598	11,474	22,583	34,057		6,720,219	
9	Aug-18	6,720,219	625,448	7,032,943	0.001828	0.003493	12,853	24,565	37,418		7,383,085	
10	Sep-18	7,383,085	1,327,371	8,046,770	0.001828	0.003493	14,706	28,106	42,812		8,753,268	
11	Oct-18	8,753,268	623,284	9,064,910	0.001828	0.003493	16,567	31,662	48,229		9,424,780	
12	Nov-18	9,424,780	510,258	9,679,909	0.001828	0.003493	17,691	33,810	51,501		9,986,540	
13	Dec-18	9,986,540	1,217,780	10,595,430	0.001828	0.003493	19,364	37,008	56,372		11,260,692	
14	Jan-19	11,260,692	1,920,577	12,220,980	0.001833	0.003122	22,405	38,149	60,554		13,241,823	
15	Feb-19	13,241,823	(251,176)	13,116,235	0.001833	0.003122	24,046	40,944	64,990		13,055,637	
16	Mar-19	13,055,637	1,703,080	13,907,177	0.001833	0.003122	25,496	43,413	68,909		14,827,625	
17	Apr-19	14,827,625	1,059,476	15,357,363	0.001833	0.003122	28,155	47,940	76,094		15,963,195	
18	May-19	15,963,195	1,152,674	16,539,532	0.001833	0.003122	30,322	51,630	81,952		17,197,820	
19	Jun-19	17,197,820	598,435	17,497,038	0.001833	0.003122	32,077	54,619	86,696		17,882,952	
20	Jul-19	17,882,952	976,865	18,371,385	0.001834	0.002755	33,695	50,606	84,301		18,944,118	
21	Aug-19	18,944,118	793,869	19,341,052	0.001863	0.003222	36,025	62,323	98,347		19,836,334	
22	Sep-19	19,836,334	1,098,623	20,385,646	0.001863	0.003222	37,970	65,689	103,659		21,038,617	
23	Oct-19	21,038,617	889,088	21,483,161	0.001863	0.003222	40,015	69,225	109,240		22,036,945	
24	Nov-19	22,036,945	899,559	22,486,724	0.001863	0.003222	41,884	72,459	114,343		23,050,847	
25	Dec-19	23,050,847	1,335,703	23,718,698	0.001863	0.003222	44,178	76,429	120,607		24,507,157	
26	Jan-20	24,507,157	629,111	24,821,713	0.001789	0.004042	44,406	100,329	144,735		25,281,004	
27	Feb-20	25,281,004	349,660	25,455,833	0.001789	0.004042	45,540	102,892	148,433		25,779,096	
28	Mar-20	25,779,096	1,212,225	26,385,209	0.001789	0.004042	47,203	106,649	153,852		27,145,173	
29	Apr-20	27,145,173	1,328,671	27,809,509	0.001789	0.004042	49,751	112,406	162,157		28,636,002	
30	May-20	28,636,002	711,182	28,991,593	0.001789	0.004042	51,866	117,184	169,050		29,516,234	
31	Jun-20	29,516,234	1,487,467	30,259,968	0.001789	0.004042	54,135	122,311	176,446		31,180,147	
32	Jul-20	31,180,147	1,621,993	31,991,144	0.001740	0.004034	55,677	129,049	184,726		32,986,867	
33	Aug-20	32,986,867	1,076,729	33,525,231	0.001740	0.004034	58,347	135,237	193,585		34,257,180	
34	Sep-20	34,257,180	1,137,494	34,825,927	0.001740	0.004034	60,611	140,484	201,095		35,595,769	
35	Oct-20	35,595,769	2,741,268	36,966,404	0.001740	0.004034	64,336	149,119	213,455		38,550,493	
36	Nov-20	38,550,493	2,769,589	39,935,287	0.001740	0.004034	69,503	161,095	230,598		41,550,680	
37	Dec-20	41,550,680	4,244,701	43,673,030	0.001740	0.004034	76,009	176,173	252,181		46,047,562	
38	Jan-21	46,047,562	1,394,440	46,744,782	0.001684	0.003896	78,718	182,113	260,831		47,702,833	
39	Feb-21	47,702,833	2,476,408	48,941,037	0.001684	0.003896	82,417	190,669	273,086		50,452,327	
40	Mar-21	50,452,327	5,120,225	53,012,439	0.001684	0.003896	89,273	206,531	295,804		55,868,356	
41	Apr-21	55,868,356	1,897,457							(310,380)	57,455,433	[3]
42	May-21	57,455,433	3,940,895							(310,380)	61,085,948	
43	Jun-21	61,085,948	3,475,812							(346,458)	64,215,301	
44	Jul-21	64,215,301								(360,014)	63,855,287	
45	Aug-21	63,855,287								(360,014)	63,495,273	
46	Sep-21	63,495,273								(362,830)	63,132,443	
47	Oct-21	63,132,443								(362,830)	62,769,612	
48	Nov-21	62,769,612								(362,830)	62,406,782	
49	Dec-21	62,406,782								(362,830)	62,043,952	
50	Jan-22	62,043,952								(362,830)	61,681,122	
51	Feb-22	61,681,122								(362,830)	61,318,292	
52	Mar-22	61,318,292								(362,830)	60,955,462	
53	Apr-22	60,955,462								(362,830)	60,592,632	
54	May-22	60,592,632								(362,830)	60,229,802	
55	Jun-22	60,229,802								(362,830)	59,866,971	
56	Jul-22	59,866,971								(362,830)	59,504,141	
57	Aug-22	59,504,141								(362,830)	59,141,311	
58	Sep-22	59,141,311								(362,830)	58,778,481	
59	Oct-22	58,778,481								(362,830)	58,415,651	
60	Nov-22	58,415,651								(362,830)	58,052,821	
61	Dec-22	58,052,821								(362,830)	57,689,991	
62	Jan-23	57,689,991								(362,830)	57,327,160	
63	Feb-23	57,327,160								(362,830)	56,964,330	
64	Mar-23	56,964,330								(362,830)	56,601,500	
65	Apr-23	56,601,500								(362,830)	56,238,670	
66	May-23	56,238,670								(362,830)	55,875,840	
67	Jun-23	55,875,840								(362,830)	55,513,010	
68	Jul-23	55,513,010								(362,830)	55,150,180	
69			60,681,079				1,447,793	3,053,648	4,501,440	(10,032,339)	55,150,180	[5]

[1] NC5120-3 - Summary of Monthly Expenditures for Customer Connect

[2] AFUDC debt and equity rates provided by Asset Accounting. AFUDC rates are calculated semi-annually in January and July and upon any rate case updates.

[3] Customer Connect in-service date - 4/05/2021 - AFUDC ends as of March 31, 2021

[4] Per Docket No. E-7 Sub 1146, 15-year amortization began when asset was placed in service.

[5] Remaining amount to be amortized at capital cutoff date - 152 months = 12.7 years

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Amortize Customer Connect
For the Test Period Ending December 31, 2021
(Amounts in dollars)

E1-10
NC5120-3 Cust Connect Exp
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Application

Summary of Monthly Expenditures for Customer Connect [1][2]

Line No.	Month	2018	2019	2020	2021	Total
1						
2						
3						
4	January	1,539,140	1,920,577	629,111	1,394,440	
5	February	369,492	(251,176)	349,660	2,476,408	
6	March	888,366	1,703,080	1,212,225	5,120,225	
7	April	1,418,007	1,059,476	1,328,671	1,897,457	
8	May	788,700	1,152,674	711,182	3,940,895	
9	June	762,317	598,435	1,487,467	3,475,812	
10	July	818,815	976,865	1,621,993	-	
11	August	625,448	793,869	1,076,729	-	
12	September	1,327,371	1,098,623	1,137,494	-	
13	October	623,284	889,088	2,741,268	-	
14	November	510,258	899,559	2,769,589	-	
15	December	1,217,780	1,335,703	4,244,701	-	
16	Annual Total	$ 10,888,978	$ 12,176,775	$ 19,310,090	$ 18,305,236	$ 60,681,079

[1] Actuals provided by DEC Accounting
[2] The three month warranty period ended in June 2021, therefore the deferral of Customer Connect costs ended.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Amortize Deferred Billing
For the Test Period Ending December 31, 2021

E1-10
NC5130 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

In the E-7, Sub 1026 Commission Order Granting General Rate Increase, Findings of Fact and Conclusions - Item 40 (page 15), the Commission approved the deferral of the costs to effectuate the lighting audit and billing system change agreed to in paragraph 8.L. of the Stipulation between the Public Staff and the Company. On June 12, 2013, the Public Staff filed a Notice of Settlement in Principle with Duke Energy Carolinas. On June 17, 2013, Duke Energy Carolinas and the Public Staff entered into and filed the Stipulation resolving all of the issues in this proceeding between the two parties. The Stipulation provided that the Company shall conduct an audit and modify its billing system to effectuate the Company's proposed reduction in the extra facilities rate for all customers, including the additional facilities charges for existing lighting customers.

This pro forma adjusts depreciation and amortization expense associated with the regulatory asset related to these costs.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

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DUKE ENERGY CAROLINAS, LLC
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Amortize Deferred Billing
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC5130 Summary
Page 1 of 1
Application

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	Other Revenue		-
3	Electric operating revenue (L1+L2)		$ -
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	Other operation and maintenance expense		
10	Depreciation and amortization	NC5120-1	219
11	General taxes		
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC5120-1	$ (51)
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		$ 168
17			
18	Operating income (L3-L16)		$ (168)

	Rate Base	Source	Total NC Retail Application
19			
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies		$ -
24	Total Working Capital	NC5120-1	$ (219)
25	Accumulated deferred income taxes	NC5120-1	$ 51
26	Operating reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ (168)

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DUKE ENERGY CAROLINAS, LLC
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Amortize Deferred Billing
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC5130-1 Calculation
Page 1 of 1
Application

Line No.	Description	Total NC Retail
1		
2	Projected Ending Balance - capital cutoff	$ 656 [1]
3		
4	Balance for Amortization (L2)	$ 656
5		
6	Years remaining to Amortize	3.0
7		
8	Annual amortization (L4/L6)	$ 219
9		
10	Adjustment to Depreciation and Amortization (L8)	$ 219
11		
12	Statutory tax rate	23.3503% [2]
13		
14	Impact to income taxes (-L10 x L12)	$ (51)
15		
16	Impact to operating income (-L10 - L14)	$ (168)
17		
18	Impact to Rate Base	
19		
20	Cost of Service Deferral in Rate Base 12/31/2021	$ 656 [3]
21		
22	Less 1 years amortization (-L10)	(219)
23		
24	Adjusted Customer Connect Deferral Balance in rate base (L20 + L22)	437
25		
26	Impact to working capital investment (L24 - L20)	$ (219)
27		
28	Impact to accumulated deferred income tax (-L26 x L12)	$ 51
29		
30	Impact to Rate Base (L26+L28)	$ (168)

[1] NC5130-2 - Deferral Calc - Ending Balance - Line 31
[2] NC1010-4 2022 Calculation of Tax Rates, Line 10
[3] Trial Balance - account 0182438

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Amortize Deferred Billing
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC5130-2 Deferral Calc
Page 1 of 1
Application

Calculation of Deferral

Line No.	Month	Beginning Balance A	NC Retail Deferral [1] B	Ending Balance C = A+B
1				
2				
3				
4				
5	Oct-13	-	6,010	6,010
6	Nov-13	6,010	21,255	27,264
7	Dec-13	27,264	29,026	56,290
8	Jan-14	56,290	33,937	90,227
9	Feb-14	90,227	53,830	144,056
10	Mar-14	144,056	56,764	200,821
11	Apr-14	200,821	52,568	253,389
12	May-14	253,389	45,541	298,929
13	Jun-14	298,929	52,835	351,765
14	Jul-14	351,765	31,304	383,069
15	Aug-14	383,069	30,866	413,935
16	Sep-14	413,935	33,093	447,028
17	Oct-14	447,028	38,098	485,126
18	Nov-14	485,126	26,478	511,604
19	Dec-14	511,604	29,128	540,732
20	Jan-15	540,732	22,416	563,148
21	Feb-15	563,148	24,264	587,412
22	Mar-15	587,412	23,407	610,819
23	Apr-15	610,819	12,468	623,287
24	May-15	623,287	6,679	629,966
25	Jun-15	629,966	12,479	642,444
26	Jul-15	642,444	8,075	650,519
27	Aug-15	650,519	2,493	653,013
28	Sep-15	653,013	2,327	655,339
29	Oct-15	655,339	688	656,028
30	Nov-15	656,028	-	656,028
31	Dec-15	656,028	-	656,028
32			656,028	[2]

[1] Provided by DEC Accounting
[2] Trial Balance - account 0182438

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust Coal Inventory
For the Test Period Ending December 31, 2021

E1-10
NC6010 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjustment reflects the Company's requirement for a level of coal inventory equal to the coal needed for a 40 day full load burn priced at the projected average delivered coal cost for the fuel billing period as discussed by Witness Verderame in Docket No. E-7, Sub 1263 plus the fixed transportation cost.

Days of coal inventory on the storage piles refers to "full load burn days". Therefore, one "day" of supply is equal to how much coal would be burned at any given generating unit if it was to run at full load for 24 hours straight. The projected full load burn for the entire coal-fired fleet in the Carolinas is 51,746 tons per day which means that if there are 40 days of supply on the system, then there are 2.1 tons (40 * 51,746) on the storage piles.

The Company does not use "average" burn to report how many "days" of inventory are in storage because the average burn for any given period can vary greatly due to many factors and it can over-state the amount of inventory in storage. For example, the biggest risk would be to run out of coal during a hot summer when the entire coal-fired fleet is needed to run at full load. By reporting the inventory using "full load burn", we have stated how many days our units can run during a critical time when they are all expected to be running at full load.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust Coal Inventory
For the Test Period Ending December 31, 2021

E1-10
NC6010 Summary
Page 1 of 1
Application

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	Other Revenue		
3	Electric operating revenue (L1+L2)		$ -
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	Other operation and maintenance expense		
10	Depreciation and amortization		
11	General taxes		
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes		
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		$ -
17			
18	Operating income (L3-L16)		$ -

19	**Rate Base**	Source	Total NC Retail Application
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies	NC6010-1	$ (3,257)
24	Total Working Capital		$ -
25	Accumulated deferred income taxes		$ -
26	Operating reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ (3,257)

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust Coal Inventory
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC6010-1 Calculation
Page 1 of 1
Application

Line No.	Description	Total Carolinas		NC Retail Allocation	Total NC Retail
1					
2	Estimated full load burn (December 2023)	51,746	[1]		
3	Target number of days inventory	40	[1]		
4	Target coal inventory balance at Dec.31, 2023 (tons) (L2 x L3)	2,069,840			
5	Projected average delivered coal costs per ton	$ 91.89	[2]		
6	Projected coal inventory balance (L4 x L5) / 1,000	$ 190,198		67.4869% [3]	$ 128,358
7					
8	Toal Coal Inventory Balance (L6)	$ 190,198			$ 128,358
9					
10	Actual coal inventory balance	$ 195,023	[4]	67.4869% [3]	$ 131,615
11					
12	Impact to materials and supplies (coal inventory) (L8 - L10)	$ (4,826)			$ (3,257)

[1] E-1 Item 46E, Coal Consumption and Inventory Data
[2] NC6010-2 - Docket No. E-7, Sub 1263, Direct Testimony - Verderame, Page 8, Line 24
[3] NC Retail Allocation Factor - All MWHs at Generation - Jur
[4] E-1 Item 2, Trial Balance - Accounts 0151130, 0151131 and 0151132

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust Coal Inventory
For the Test Period Ending December 31, 2021

E1-10
NC6010-2 Testimony
Page 1 of 1
Application

John Verderame Direct Testimony - Docket No. E-7, Sub 1263

Q. WHAT ARE THE PROJECTED COAL AND NATURAL GAS CONSUMPTIONS AND COSTS FOR THE BILLING PERIOD?

A. DEC's current coal burn projection for the billing period is 3.3 million tons, compared to 5.3 million tons consumed during the test period. DEC's billing period projections for coal generation may be impacted due to changes from, but not limited to, the following factors: (1) delivered natural gas prices versus the average delivered cost of coal; (2) volatile power prices; and (3) electric demand. Combining coal and transportation costs, DEC projects average delivered coal costs of approximately $91.89 per ton for the billing period compared to $78.22

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per ton in the test period. This increase in delivered costs is primarily driven by increased coal commodity costs due to limited coal supply and increased domestic and international demand. This includes an average projected total transportation cost of $29.63 per ton for the billing period, compared to $31.68 per ton in the test period. This projected delivered cost, however, is subject to change based on, but not limited to, the following factors: (1) exposure to market prices and their impact on open coal positions; (2) the amount of Central Appalachian coal DEC is able to purchase and deliver and the non-Central Appalachian coal DEC is able to consume; (3) changes in transportation rates; (4) performance of contract deliveries by suppliers and railroads which may not occur despite DEC's strong contract compliance monitoring process; and (5) potential additional costs associated with suppliers' compliance with legal and statutory changes, the effects of which can be passed on through coal contracts.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust cash working capital for present revenue annualized and proposed revenue
For the Test Period Ending December 31, 2021

E1-10
NC6020 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjusts cash working capital to incorporate the impact of the other pro forma adjustments. It also calculates the additional cash working capital required as a result of the proposed increase in rates. The adjustment is in accordance with the Commission's March 21, 2016 order in Docket No. M-100 Sub 137.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust cash working capital for present revenue annualized and proposed revenue
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC6020 Summary
Page 1 of 1
Application

Line No	Impacted Income Statement Line Items	Source	Total NC Retail Present Application	Total NC Retail Proposed Application
1	Sales of Electricity			
2	Other Revenue			
3	Electric operating revenue (L1+L2)		$ -	$ -
4				
5	Electric operating expenses:			
6	Operation and maintenance:			
7	Fuel used in electric generation			
8	Purchased power			
9	Other operation and maintenance expense			
10	Depreciation and amortization			
11	General taxes			
12	Interest on customer deposits			
13	EDIT Amortization			
14	Net income taxes	NC6020-1 & NC6020-2	(84)	398
15	Amortization of investment tax credit			
16	Total electric operating expenses (sum(L7:L15)		$ (84)	$ 398
17				
18	Operating income (L3-L16)		84	(398)

Line No	Rate Base	Source	Total NC Retail Present Application	Total NC Retail Proposed Application
19				
20	Electric plant in service		$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -
23	Materials and supplies		$ -	$ -
24	Total Working Capital	NC6020-1 & NC6020-2	$ 17,856	$ (84,143)
25	Accumulated deferred income taxes		$ -	$ -
26	Operating reserves		$ -	$ -
27	Construction Work in Progress		$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		17,856	(84,143)

DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust cash working capital for present revenue annualized and proposed revenue
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC6020-1 Proposed
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Application

Line No.	Description	NC Retail Financials Adjusted with CWC (a)	Lead Lag Days (b)	NC Retail Iteration 1 Increase (c) = (d) - (a)	With Increase (d) = (a) + (c)	CWC Change (e) = (c)/365 * (b)	NC Retail Iteration 2 Increase (f) = (g) - (d)	With Increase (g) = (d) + (f)	CWC Change (h) = (f)/365 * (b)
1	Total Adjusted Present Revenue	$ 5,185,865 [1]	40.13 [1]		5,185,865	-		5,185,865	-
2	Revenue Increase (L3)		39.58 [1]	381,480 [2]	381,480	41,365	(7,918)	373,562	(859)
3	Revenues (L1 + L2)	5,185,865		381,480	5,567,345	41,365	(7,918)	5,559,427 [12]	(859)
4									
5	Operating Expenses:								
6	Fuel Used in Electric Generation	1,147,527 [1]	25.50 [1]		1,147,527	-		1,147,527	-
7	Purchased Power	15,836 [1]	226.58 [1]		15,836	-		15,836	-
8									
9	Operation & Maintenance Expense	1,153,038 [1]	36.16 [1]		1,153,038	-		1,153,038	-
10	Other adjustments to reg fees and uncollectibles		36.49 [3]	2,762 [4]	2,762	276	(57) [5]	2,704	(6)
11	Operation and Maintenace Expense with Increase (L9 + L10)	1,153,038		2,762	1,155,800	276	(57)	1,155,742	(6)
12									
13	Total Adjusted Depreciation and Amortization	1,293,748 [1]	- [1]		1,293,748	-		1,293,748	-
14	Total Adjusted General Taxes	210,049 [1]	180.73 [1]		210,049	-		210,049	-
15	Total Adjusted Interest on Customer Deposits	5,652 [1]	218.40 [1]		5,652	-		5,652	-
16									
17	Net Income Taxes	229,940 [1]	57.97 [1]		229,940	-		229,940	-
18	Revenue Increase		521.75 [1]	88,432 [6]	88,432	126,410	(1,433) [6]	87,000	(2,048)
19	Income Taxes with Increase (L17 + L18)	229,940		88,432	318,373	126,410	(1,433)	316,940	(2,048)
20									
21	EDIT Amortization	(24,092) [1]	- [1]		(24,092)	-		(24,092)	-
22	Amortization of Investment Tax Credit	(1,804) [1]	- [1]		(1,804)	-		(1,804)	-
23	Total Operating Expense (L6+L7+L11+L13+L14+L15+L19+L21+L22)	4,029,895		91,194	4,121,089	126,686	(1,490)	4,119,599	(2,054)
24									
25	Interest Expense	388,671 [1]	85.20 [1]	-	388,671	-	(1,728)	386,943 [8]	(403)
26	Return for Equity	767,299 [1]	- [1]	290,289	1,057,588 [7]	-	(4,703)	1,052,885 [7]	-
27	Net operating income for return (L25 + L26)	1,155,970		290,289	1,446,259	(85,321) [9]	(6,431)	1,439,828	1,195
28									
29	Total requirement (L23 + L27)	5,185,865		381,483	5,567,348	(85,321) [10]	(7,921)	5,559,427	1,195
30									
31	Cumulative change in working capital (Prior Iteration Cumulative CWC Change + L29)					(85,321)			(84,126)
32	Rate base under present rates (Col (a) L33)					19,187,011			19,187,011
33	Rate base after rate increase (L31 + L32)	19,187,011 [1]				19,101,690			19,102,885
34									
35	Overall rate of return (L27 / L33)	6.02%				7.57%			7.54%
36	Target rate of return	7.54% [11]				7.54% [11]			7.54% [11]

[1] NC6020-2 - Adjustment to cash working capital for present revenue annualized
[2] L26/ Equity Retention Rate
[3] E-1 Item 14, Lead Lag Study, Total O&M Excl. Fuel and Purch. Power
[4] L3*(Uncollectibles rate + Net statutory regulatory fee percentage rate)
[5] (Uncollectibles rate + Net statutory regulatory fee percentage rate) * (L19+L27)/
(1-Uncollectibles rate - Net statutory regulatory fee percentage rate)
[6] L26/ (1-Statutory tax rate)*(1-Statutory tax rate)
[7] L33*Equity Rate*Equity Ratio
[8] L33*Debt Rate*Debt Ratio
[9] L3-L23
[10] L27
[11] NC6020-4 Cost of Capital - Total Rate of Return
[12] Revenue solved through iteration (L23 + L27)

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Line No.	Description	NC Retail Iteration 3 Increase (i) = (j) - (g)	With Increase (j) = (g) + (i)	CWC Change (k) = (i)/365 * (b)	NC Retail After Increase Cumulative Increase (l) = (c) + (f) + (i)	After Increase (m) = (a) + (l)
1	Total Adjusted Present Revenue		5,185,865	-	-	5,185,865
2	Revenue Increase (L3)	111	373,673	12	373,673	373,673
3	Revenues (L1 + L2)	111	5,559,538	12	373,673	5,559,538
4						
5	Operating Expenses:					
6	Fuel Used in Electric Generation		1,147,527	-	-	1,147,527
7	Purchased Power		15,836	-	-	15,836
8						
9	Operation & Maintenance Expense		1,153,038	-	-	1,153,038
10	Other adjustments to reg fees and uncollectibles	1 [5]	2,705	0	2,705	2,705
11	Operation and Maintenace Expense with Increase (L9 + L10)	1	1,155,743	0	2,705	1,155,743
12						
13	Total Adjusted Depreciation and Amortization		1,293,748	-	-	1,293,748
14	Total Adjusted General Taxes		210,049	-	-	210,049
15	Total Adjusted Interest on Customer Deposits		5,652	-	-	5,652
16						
17	Net Income Taxes		229,940	-	-	229,940
18	Revenue Increase	20 [6]	87,020	29	87,020	87,020
19	Income Taxes with Increase (L17 + L18)	20	316,960	29	87,020	316,960
20						
21	EDIT Amortization		(24,092)	-	-	(24,092)
22	Amortization of Investment Tax Credit		(1,804)	-	-	(1,804)
23	Total Operating Expense (L6+L7+L11+L13+L14+L15+L19+L21+L22)	21	4,119,620	29	89,725	4,119,620
24						
25	Interest Expense	24	386,967	6	(1,704)	386,967
26	Return for Equity	66	1,052,951	-	285,652	1,052,951
27	Net operating income for return (L25 + L26)	90	1,439,918	(17) [9]	283,948	1,439,918
28						
29	Total requirement (L23 + L27)	111	5,559,538	(17) [10]	373,673	5,559,538
30						
31	Cumulative change in working capital (Prior Iteration Cumulative CWC Change + L2			(84,143)		(84,143)
32	Rate base under present rates (Col (a) L33)			19,187,011		19,187,011
33	Rate base after rate increase (L31 + L32)			19,102,868		19,102,868
34						
35	Overall rate of return (L27 / L33)			7.54%		7.54%
36	Target rate of return			7.54% [11]		7.54% [11]

[1] NC6020-2 - Adjustment to cash working capital for present revenue annualized
[2] L26/ Equity Retention Rate
[3] E-1 Item 14, Lead Lag Study, Total O&M Excl. Fuel and Purch. Power
[4] L3*(Uncollectibles rate + Net statutory regulatory fee percentage rate)
[5] (Uncollectibles rate + Net statutory regulatory fee percentage rate) * (L19+L27)/
(1-Uncollectibles rate - Net statutory regulatory fee percentage rate)
[6] L26/ (1-Statutory tax rate)*(1-Statutory tax rate)
[7] L33*Equity Rate*Equity Ratio
[8] L33*Debt Rate*Debt Ratio
[9] L3-L23
[10] L27
[11] NC6020-4 Cost of Capital - Total Rate of Return
[12] Revenue solved through iteration (L23 + L27)

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Adjustment to Cash Working Capital for Present Revenue Annualized

Line No.	Description	NC Retail Financials Per Books [1] (a)	Adjustments [2] (b)	Adjusted w/o CWC [2] (c) = (a) + (b)	Change in CWC (d)	Adjusted with CWC (e) = (c) + (d)	Lead Lag Cash Working Capital Lead/Lag Days [1] (f)	Per Book Working Capital (g) = (a)/365 * (f)	Total Adjusted Working Capital (h) = (c)/365 * (f)
1	**Rate Schedule Revenue:**								
2	Rate Revenues	$ 4,711,565		$ 4,711,565			39.58	510,893	510,893
3	Total Revenue Lag Sales for Resale	46,066		46,066			35.44	4,473	4,473
4	Total Miscellaneous Rider Revenue	(65,229)		(65,229)			-	-	-
5	Provisions For Rate Refunds	34,393		34,393			39.58	3,730	3,730
6	Forfeited Discounts	3,355		3,355			70.00	643	643
7	Miscellaneous Revenues	3,422		3,422			76.00	712	712
8	Rent - Joint Use	816		816			45.21	101	101
9	Total Acct 454.1 Extra Facilities	23,937		23,937			30.13	1,976	1,976
10	Pole & Line Attachments	27,824		27,824			143.39	10,931	10,931
11	454 RENT-TOWER LEASE REVENUE-TRANS	18		18			(93.97)	(5)	(5)
12	454 RENT-TOWER LEASE REVENUE-LABOR	9,468		9,468			(93.97)	(2,437)	(2,437)
13	454 RENT-TOWER LEASE REVENUE	3,809		3,809			(93.97)	(981)	(981)
14	454 RENT-REAL ESTATE	3,383		3,383			45.21	419	419
15	454 RENT-LABOR REL	10,091		10,091			(15.21)	(421)	(421)
16	Other Electric Revenues - Profit Or Loss on Sale of M&S	15		15			-	-	-
17	Other Electric Revenues	1,468		1,468			36.03	145	145
18	Gross Up-Contr in Aid of Const	1,061		1,061			(15.21)	(44)	(44)
19	Lincoln Siemens Billing	167		167			(15.21)	(7)	(7)
20	Steam Sales Revenue (Clemson CHP)	1,109		1,109			25.50	77	77
21	Deferred DSM Costs	(657)		(657)			-	-	-
22	Other Transmission Revenues	1,535		1,535			-	-	-
23	Total Revenues from Transm of Electricity to Others	6,343		6,343			40.41	702	702
24	NC1010-Revenue Annualization		220,249	220,249			39.58	-	23,882
25	NC1020 - Eliminate unbilled		8,126	8,126			39.58	-	881
26	NC1030 - Adjust other Revenue		(3,748)	(3,748)			39.58	-	(406)
27	NC1040 - Customer Growth		63,081	63,081			39.58	-	6,840
28	NC1050 - Weather Normalization		4,807	4,807			39.58	-	521
29	NC2030 - Adjust for costs recovered through Non Fuel riders		25,150	25,150			39.58	-	2,727
30	NC2150 - Adjust test year rent expense for DE Plaza		29,649	29,649			39.58	-	3,215
31	NC5090 - COVID Deferral		14,591	14,591			39.58	-	1,582
32	Rounding		0	0				-	-
33	Revenue - Adjustments (Sum L24 through L32)	-	361,906	361,906				-	39,243
34									
35	Total Adjusted Revenue (Sum L2: L23 + L33)	$ 4,823,959	$ 361,906	$ 5,185,865	$ -	$ 5,185,865	40.13	$ 530,908	$ 570,151
36									
37	**Operating Expenses:**								
38	Fuel Used in Electric Generation								
39	OM Prod Energy - Fuel	$ 1,023,187		1,023,187			25.50	71,496	71,496
40	NC1040 - Customer Growth		12,386	12,386			25.50	-	865
41	NC1050 - Weather Normalization		891	891			25.50	-	62
42	NC2010 - Update Fuel costs to approved rates		140,824	140,824			25.50	-	9,840
43	NC2030 - Adjust for Costs Recovered thru Non Fuel Riders		(29,761)	(29,761)			25.50	-	(2,080)
44	Rounding		0	0			25.50	-	0
45	Fuel Used in Electric Generation - Adjustments (Sum L40 through L44)	-	124,340	124,340				-	8,688
46									
47	Total Adjusted Fuel Used in Electric Generation (Sum L39:L39 + L45)	$ 1,023,187	$ 124,340	$ 1,147,527	$ -	$ 1,147,527	25.50	$ 71,496	$ 80,185

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		NC Retail							
		Financials					Lead Lag Cash Working Capital		
48	Purchased Power								
49	Purchased Power	$ 279,049		279,049			39.00	29,816	29,816
50	Deferred Fuel	(220,117)		(220,117)			25.50	(15,381)	(15,381)
51	NC2010 - Update Fuel costs to approved rates		(42,129)	(42,129)			39.00	-	(4,501)
52	NC2030 - Adjust for Costs Recovered thru Non Fuel Riders		(968)	(968)			39.00	-	(103)
53	Rounding		-	-				-	-
54	Purchased Power - Adjustments (Sum L51 through L53)	-	-	-				-	(4,605)
55									
56	Total Adjusted Purchased Power (Sum L49:L50 + L54)	$ 58,933	$ (43,097)	$ 15,836	$ -	$ 15,836	226.58	$ 14,435	$ 9,831
57									
58	Operation & Maintenance Expense								
59	Total Labor Expense	$ 465,451		465,451			36.37	46,380	46,380
60	Pension and Benefits	54,175		54,175			12.21	1,812	1,812
61	Regulatory Commission Expense	8,889		8,889			89.82	2,187	2,187
62	Property Insurance	(3,412)		(3,412)			(474.55)	4,436	4,436
63	Injuries & Damages - Workman's Compensation	6,091		6,091			(145.50)	(2,428)	(2,428)
64	Uncollectible Accounts	18,913		18,913			-	-	-
65	Remaining Other Oper & Maint Expense	642,759		642,759			36.49	64,252	64,252
66	NC1010 - Revenue Annualization		1,594	1,594			35.69	-	156
67	NC1030 - Adjust other Revenue		(27)	(27)			35.69	-	(3)
68	NC1040 - Customer Growth		2,570	2,570			35.69	-	251
69	NC1050 - Weather Normalization		110	110			35.69	-	11
70	NC2010 - Update Fuel costs to approved rates		(17,003)	(17,003)			35.69	-	(1,663)
71	NC2030 - Adjust for Costs Recovered thru Non Fuel Riders		(81,295)	(81,295)			35.69	-	(7,949)
72	NC2040 - Adj Executive Comp		(4,670)	(4,670)			36.37	-	(465)
73	NC2050 - Labor Annualization		(6,710)	(6,710)			36.37	-	(669)
74	NC2060 - Benefits adjustment		(641)	(641)			12.21	-	(21)
75	NC2070 - Vegetation Management		3,013	3,013			36.49	-	301
76	NC2080 - Adjustments to test year expenses		(910)	(910)			35.69	-	(89)
77	NC2090 - Adjust Aviation Expense		(1,864)	(1,864)			35.69	-	(182)
78	NC2100 - Adjust Nuclear Outage leveliation		1,679	1,679			36.49	-	168
79	NC2110 - Annualize non labor O&M (Inflation)		48,501	48,501			32.50	-	4,319
80	NC2130 - Adjust for change in NCUC Regulatory fee		490	490			89.82	-	121
81	NC2140 - Adjust for Non-Residential Credit Card Fees		1,507	1,507			36.49	-	151
82	NC2150 - Adjust test year rent expense for DE Plaza		3,646	3,646			36.49	-	365
83	NC5010 - Remove Expiring Amortizations		(22,142)	(22,142)			-	-	-
84	NC5020 - Amortize Rate Case Cost		3,701	3,701			-	-	-
85	NC5090 - Adjust for COVID impacts		4,097	4,097			35.69	-	401
86	NC7010 - Storm Normalization		24,527	24,527			35.69	-	2,398
87	Rounding		0	0				-	-
88	Operation & Maintenance Expense - Adjustments (Sum L66 through L87)	-	(39,828)	(39,828)				-	(2,401)
89									
90	Total Adjusted Operation & Maintenance Expense (Sum L59:L65 + L88)	$ 1,192,866	$ (39,827.62)	$ 1,153,038	$ -	$ 1,153,038	36.16	$ 116,640	$ 114,239
91									
92	Depreciation and Amortization	$ 1,033,226		1,033,226			-	-	-
93	NC2030 - Adjust for Costs Recovered thru Non Fuel Riders		14,329	14,329			-	-	-
94	NC2120 - Adjust EOL Nuclear Costs		(6,744)	(6,744)			-	-	-
95	NC2150 - Adjust for Duke Energy Plaza		3,195	3,195			-	-	-
96	NC3010 - Annualize Depreciation on Test Year End Plant		(4,275)	(4,275)			-	-	-
97	NC3030 - Adjust for Post Test year additions		68,722	68,722			-	-	-
98	NC3040 - Adjust New Depreciation Rates		145,660	145,660			-	-	-
99	NC3070 - Transmission Merger		(10)	(10)			-	-	-
100	NC5010 - Remove Expiring Amortizations		(5,220)	(5,220)			-	-	-
101	NC5030 - CCR Non ARO		1,214	1,214			-	-	-

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		Financials					Lead Lag Cash Working Capital	
102	NC5040 - Grid next tranche		33,496	33,496			-	-	-
103	NC5060 - Amortize Allen NBV		4,842	4,842			-	-	-
104	NC5080 - Adjust for approved regulatory assets and liabilities		(969)	(969)			-	-	-
105	NC5090 - COVID Deferral		61,796	61,796			-	-	-
106	NC5120 - Customer Connect Amortization		1,215	1,215			-	-	-
107	NC5130 - Amortize Deferred Billing		219	219			-	-	-
108	NC7040 - Storm Securitization Regulatory Asset		(246)	(246)			-	-	-
109	NC4010 - Amortized Deferred Environmental Cost		39,914	39,914			-	-	-
110	NC5010-CCR - Remove Expiring Amortizations		(110,743)	(110,743)			-	-	-
111	NC5080-CCR - Adjust for approved regulatory assets and liabilities		14,127	14,127			-	-	-
112	Rounding		-	-				-	-
113	Depreciation and Amortization - Adjustments (Sum L93 through L112)	-	246,192	246,192				-	-
114									
115	Total Adjusted Depreciation and Amortization (L92 + L113)	$ 1,033,226	$ 260,522	$ 1,293,748	$ -	$ 1,293,748	-	$ -	$ -
116									
117	General Taxes								
118	Payroll Taxes	$ 26,503		26,503			51.17	3,716	3,716
119	North Carolina Property Tax	97,922		97,922			186.50	50,034	50,034
120	South Carolina Property Tax	96,571		96,571			196.50	51,990	51,990
121	Other Non-Income Taxes	(8,506)		(8,506)			21.04	(490)	(490)
122	NC2030 - Adjust for Costs Recovered thru Non Fuel Riders		(910)	(910)			180.79	-	(451)
123	NC2050 - Labor Annualization		665	665			180.79	-	329
124	NC2090 - Adjust Aviation Expense		(34)	(34)			180.79	-	(17)
125	NC2150 - Adjust for Duke Energy Plaza		(31)	(31)			186.50	-	(16)
126	NC3020 - Annualize Property Tax on Test Year End Plant		4,514	4,514			186.50	-	2,306
127	NC3030 - Adjust for Post Test year additions		13,067	13,067			186.50	-	6,677
128	NC6040 - NC Tax Rate and Franchise Tax Rate changes		(19,712)	(19,712)			186.50	-	(10,072)
129	Rounding		0.00	0				-	-
130	General Taxes - Adjustments (Sum L122 through L129)	-	(1,531)	(1,531)				-	(1,243)
131									
132	Total Adjusted General Tax (Sum L118:L121 + L130)	$ 212,490	$ (2,442)	$ 210,049	$ -	$ 210,049	180.73	$ 105,249	$ 104,006
133									
134	Interest on Customer Deposits	$ 5,652		5,652			218.40	3,382	3,382
135	Interest on Customer Deposits - Adjustments			-				-	-
136	Rounding		-	-				-	-
137	Total Adjusted Interest on Customer Deposits (L135 + L136)	$ 5,652	$ -	$ 5,652	$ -	$ 5,652	218.40	$ 3,382	$ 3,382
138									
139	Income Taxes								
140	Federal Income Tax	$ 166,397		166,397			44.75	20,401	20,401
141	State Income Tax	18,237		18,237			44.75	2,236	2,236
142	Income Tax - Deferred	35,671		35,671			-	-	-
143	PF INC TAX-Adjust Income Taxes		16,775	16,775			521.75	-	23,980
144	NC6030 - Interest Sync		(7,055)	(7,055)			521.75	-	(10,085)
145	Rounding		(0.00)	(0)				-	-
146	Income Taxes - Adjustments (Sum L143 through L145)	-	9,720	9,720				-	13,895
147									
148	Total Adjusted Income Taxes (Sum L140:L142 + L146)	$ 220,304	$ 9,720	$ 230,025	$ (84) [3]	$ 229,940	57.97	$ 22,637	$ 36,532
149									
150	EDIT Amortization	$ (204,469)		(204,469)			-	-	-
151	NC2030 - Adjust for Costs Recovered thru Non Fuel Riders		180,377	180,377				-	-
152	Rounding		-	-				-	-
153	EDIT Amortization (Sum L151 through L152)	-	180,377	180,377				-	-
154									
155	Total Adjusted EDIT Amortization (L150 + L153)	$ (204,469)	$ 180,377	$ (24,092)	$ -	$ (24,092)	-	$ -	$ -

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		NC Retail							
		Financials					Lead Lag Cash Working Capital		
156									
157	Amortization of Investment Tax Credit	$ (2,830)		(2,830)			-	-	-
158	NC2030 - Adjust for Costs Recovered thru Non Fuel Riders		945	945			-	-	-
159	NC3010 - Annualize Depreciation on Test Year End Plant		81	81			-	-	-
160	NC5080 - Adjust for approved regulatory assets and liabilities		-	-			-	-	-
161	Rounding		-	-				-	-
162	Amort. of Investment Tax Credit - Adjustments (Sum L158 through L161)	-	1,026	1,026				-	-
163									
164	Total Adjusted Amortization of Investment Tax Credit (L157 + L162)	$ (2,830)	$ 1,026	$ (1,804)	$ -	$ (1,804)	-	$ -	$ -
165									
166	Total Operating Expense (L47+L56+L90+L115+L132+L137+L148+L155+L164)	$ 3,539,360	$ 490,619	$ 4,029,979	$ (84)	$ 4,029,895	31.53	$ 333,838	$ 348,173
167									
168	Interest Expense	$ 358,096 [1]	$ 30,214	$ 388,310 [4]	$ 362 [4]	$ 388,671	85.20 [1]	$ 83,588	$ 90,641
169	Return for Equity (L170 - L168)	926,503	(158,927)	767,576	(277)	767,299	- [1]	-	-
170	Net operating income for return (L35 - L166)	$ 1,284,599	$ (128,713)	$ 1,155,886	$ 84	$ 1,155,970	28.62	$ 83,588	$ 90,641
171									
172	Total Requirement (L166 + L170)	$ 4,823,959	$ 361,906	$ 5,185,865		$ 5,185,865	30.89	$ 417,427	$ 438,814
173									
174	Cash working capital, before Sales Tax Adjustment (L35 - (L166 + L168))							$ 113,481	$ 131,337
175	Working Capital related to sales tax							9,397 [5]	9,397 [5]
176	Total Cash Working Capital Requirements (L174 + L175)							$ 122,878	$ 140,734
177									
178	RATE BASE	$ 17,596,163 [2]	1,572,992	$ 19,169,155 [2]	$ 17,856 [6]	$ 19,187,011			
179									
180	Overall Rate of Return (L170 / L178)	7.30%		6.03%		6.02%			

[1] E-1 Item 14, Lead Lag Study
[2] Bowman Exhibit 2
[3] Interest Expense: - L168 x NC6020-4 Tax Rate, Line 5
[4] Rate Base x NC6020-4 - Line 1
[5] NC6020-3 - Cash Working Capital for NC Retail Operations - Lead Lag Summary - E-1 Item 14, Line 20
[6] Change in Cash Working Capital: L176, Column (h) - Column (g)

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Cash Working Capital for NC Retail Operations - Lead Lag Summary - E-1 Item 14

Line No.	Descrip ion	Actual Annual Expense [A]	Lead (Lag) Days [B]	Weighted Amount [C]
1	**Calculation of NC Retail Amount:**			
2				
3	Total Revenue Lag	$ 4,823,959	40.17	$ 193,781,373
4				
5	Operation & Maintenance Expense	$ 2,274,985	32.50	$ 73,938,507
6	Depreciation and Amortization	1,033,226	-	-
7	Taxes Other Than Income Taxes	212,490	180.79	38,415,863
8	Interest on Customer Deposits	5,652	218.40	1,234,302
9	Net Income Taxes	15,836	521.75	8,262,351
10	ITC	(2,830)	-	-
11	Income for Return	1,284,599	23.75	30,509,761
12	Total Requirements (Sum L5:L11)	$ 4,823,959	31.58	$ 152,360,784
13				
14	Revenue Lag Days (L3)		40.17	
15	Requirements Lead Days (-L12)		(31.58)	
16	Net Lag Days (L14 + L15)		8.59	
17	Daily Requirements (L12, Col. A divided by 365)			$ 13,216
18				
19	Estimated Cash Working Capital Requirements (L16 x L17)			$ 113,481
20	Add: Cash Working Capital Related to NC Sales Tax			9,397
21	Total Cash Working Capital Requirements (L19 + L20)			$ 122,878
22				
23	Calculation of Total Company and Jurisdictional Amounts:			
24	NC Retail Factor			68.2877% [1]
25				
26	Total Company Cash Working Capital Requirements (L21 / L24)			$ 179,942

[1] NC Retail Allocation Factor - All - Rate Base x CWC - Jur

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust cash working capital for present revenue annualized and proposed revenue
For the Test Period Ending December 31, 2021

E1-10
NC6020-4 Cost of Capital
Page 1 of 1
Application

Line No.	Description	Rate	Ratio	Weighted
1	Debt	4.31% [1]	47.00% [1]	2.03% [2]
2	Equity	10.40% [1]	53.00% [1]	5.51% [3]
3	Total Rate of Return (L1 + L2)			7.54%
4				
5	Statutory tax rate	23.3503% [4]		
6	Net statutory regulatory fee percentage rate	0.1392% [5]		
7	Uncollectibles rate	0.5847% [6]		
8				
9	Debt Retention Rate ((1-L6)*(1-L7))	99.2769%		
10	Equity Retention Rate (L9*(1-L5))	76.0955%		

[1] Bowman Exhibit 2, Page 2
[2] Debt Rate x Debt Ratio
[3] ROE x Equity Ratio
[4] NC1010-4 2022 Calculation of Tax Rates, Line 10
[5] NC1010-3 - NCUC Statutory Regulatory Fee Percentage Rate, Line 3
[6] NC1010-5 - Development of Uncollect bles Rate, Line 3

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Synchronize interest expense with end of period rate base
For the Test Period Ending December 31, 2021

E1-10
NC6030 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro-forma adjusts income taxes to reflect the tax impact that results from annualizing interest expense based on the end-of-period, adjusted rate base.

The impact to income taxes was determined as follows:

First, multiply rate base after all pro-forma adjustments have been made by the long-term debt ratio to calculate an adjusted long-term debt balance. Second, multiply the adjusted long-term debt balance by the end of year cost of long-term debt to calculate annualized interest expense. Third, subtract interest expense incurred during the test period from annualized interest expense and multiply the difference by the statutory tax rate.

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Synchronize interest expense with end of period rate base
For the Test Period Ending December 31, 2021

E1-10
NC6030 Summary
Page 1 of 1
Application

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	O her Revenue		
3	Electric operating revenue (L1+L2)		$ -
4			
5	Electric operating expenses:		
6	Opera ion and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	O her opera ion and maintenance expense		
10	Depreciation and amor ization		
11	General taxes		
12	Interest on customer deposits		
13	EDIT Amor ization		
14	Net income taxes	NC6030-1	(7,055)
15	Amortization of investment tax credit		
16	Total electric opera ing expenses (sum(L7:L15)		$ (7,055)
17			
18	Operating income (L3-L16)		7,055

	Rate Base	Source	Total NC Retail Application
19			
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies		$ -
24	Total Working Capital		$ -
25	Accumulated deferred income taxes		$ -
26	Operating reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -

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DUKE ENERGY CAROLINAS, LLC
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Synchronize interest expense with end of period rate base
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC6030-1 Calculation
Page 1 of 1
Application

Line No.	Description	Total System Col [a]	NC Retail Allocation Col [b]	Total NC Retail Col [c]
1				
2	Rate base before pro forma adjustments	$ 25,767,684 [1]	68.2877% [2]	$ 17,596,163 [1]
3				
4	Total Adjusted rate base before working capital adjustment	$ 28,071,161 [3]		$ 19,169,155 [4]
5				
6	Long-term debt ratio	47.00% [5]		47.00% [5]
7	Calculated long-term debt (L4 x L6)	$ 13,193,446		$ 9,009,503
8				
9	End of year cost of long-term debt	4.31% [5]		4.31% [5]
10	Annualized interest expense (L7 x L9)	$ 568,638		$ 388,310
11				
12	Incurred interest expense	524,393 [6]	68.2877% [7]	358,096
13				
14	Increase / <decrease> to interest costs (L10 - L12)	$ 44,245		$ 30,214
15				
16	Statutory tax rate	23.3503% [8]		23.3503% [9]
17	Impact to income taxes (-L14 x L16)	$ (10,331)		$ (7,055)
18				
19	Impact to operating income (-L17)	$ 10,331		$ 7,055

[1] Bowman Exhibit 2, Page 1, Line 13
[2] NC Retail Allocation Factor - Calculation: L2, Col [c] / L2, Col [a]
[3] Calculation: L4, Col [c] / L2, Col [b]
[4] Calculation: L2 + (Bowman Exhibit 2 page 3 Total Column Line 35 - Cash Working Capital Present Line 35)
[5] Bowman Exhibit 2, Page 2, Line 1
[6] Cost of Service, E-1 Item 45a, Interest Expense-Electric
[7] NC Retail Allocation Factor - All - Rate Base x CWC - Jur
[8] NC1010-4 2022 Calculation of Tax Rates, Line 10

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
NC6040 Adjust NC Franchise Tax
For the Test Period Ending December 31, 2021

E1-10
NC6040 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

On November 18, 2021 Governor Roy Cooper signed into law the 2021 Appropriations Act which affects various North Carolina Taxes including franchise taxes.

The Act simplifies the franchise tax calculation. Effective with the 2022 income tax returns filed in 2023, franchise tax will be calculated on a corporation's North Carolina apportioned net worth. This change will result in a reduction in the Company's Franchise tax expense. This proforma, adjusts franchise tax to the anticipated new level under the new law.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
NC6040 Adjust NC Franchise Tax
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC6040 Summary
Page 1 of 1
Application

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	O her Revenue		
3	Electric operating revenue (L1+L2)		$ -
4			
5	Electric operating expenses:		
6	Opera ion and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	O her opera ion and maintenance expense		
10	Depreciation and amor ization		
11	General taxes	NC6040-1	(19,712)
12	Interest on customer deposits		
13	EDIT Amor ization		
14	Net income taxes	NC6040-1	4,603
15	Amortization of investment tax credit		
16	Total electric opera ing expenses (sum(L7:L15)		$ (15,109)
17			
18	Operating income (L3-L16)		$ 15,109

	Rate Base	Source	Total NC Retail Application
19			
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies		$ -
24	Total Working Capital		$ -
25	Accumulated deferred income taxes		$ -
26	Operating reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
NC6040 Adjust NC Franchise Tax
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC6040-1
Page 1 of 1
Application

Line #	Description	Account	System Amount	Allocation Factor	NC Retail Amount
1	Total NC franchise tax		$ 25,499 [1]	96.22% [3]	$ 24,535
2					
3	Franchise tax under new legislation		$ 5,012 [2]	96.22% [3]	$ 4,822
4					
5	Adjustment to franchise tax (L3 - L1)		$ (20,487)		$ (19,712)
6					
7	Net income taxes (-L5 * L7)	23.3503% [4]	$ 4,784		$ 4,603
8					
9	Total operating expense		$ (15,703)		$ (15,109)

[1] Per General Ledger accounting details.
[2] Per estimate of franchise taxes under new legislation provided by E&Y tax group.
[3] Allocation factor - NC - Elec Rev - Jur
[4] NC1010-4 2022 Calculation of Tax Rates, Line 10

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust Rate base for Unprotected EDIT
For the Test Period Ending December 31, 2021

E1-10
NC6090 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This proforma reflects an adjustment to rate base to reflect flowing back additional Unprotected EDIT to customers using a levelized EDIT Rider consistent with what was done in Docket E-7 Sub 1214. The amounts are offsets to rate base as of the end of the test year. With levelized give back, the amounts should not be included in rate base.

This proforma reflects an adjustment to rate base for the additional Unprotected EDIT. The company is proposing to flow these additional amounts back to customers through the exisitng levelized EDIT rider as shown in Bowman Exhibit 3.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust Rate base for Unprotected EDIT
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC6090 Summary
Page 1 of 1
Application

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	Other Revenue		
3	Electric operating revenue (L1+L2)		$ -
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	Other operation and maintenance expense		
10	Deprecia ion and amortization		
11	General taxes		
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes		
15	Amor ization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		$ -
17			
18	Operating income (L3-L16)		$ -

	Rate Base	Source	Total NC Retail Application
19			
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies		$ -
24	Total Working Capital	NC6090-1	$ 17,079
25	Accumulated deferred income taxes	NC6090-1	$ (3,988)
26	Operating reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ 13,091

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DUKE ENERGY CAROLINAS, LLC
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Adjust Rate base for Unprotected EDIT
For the Test Period Ending December 31, 2021
(dollars in thousands)

E1-10
NC6090-1 Calculation
Page 1 of 1
Application

No.	Description	Amount	
1	Impact to Rate Base		
2	Adjustment to Rate Base to remove Unprotected EDIT	$ 13,091	[1]
3	Adjustment to Rate Base to remove Unprotected EDIT Gross up	3,988	[1]
4	Total EDIT Adjustment - Working Capital	$ 17,079	
5			
6	Offsetting Impact in Accumulated Defered Income Tax (-L3)	(3,988)	
7			
8	Impacted to Rate Base (-L4 + L6)	13,091	

[1] Provided by E&Y Tax accounting.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Normalize for Storm Costs
For the Test Period Ending December 31, 2021

E1-10
NC7010 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjusts operation and maintenance expenses and income taxes in the test period to normalize for storm costs.

The impact to operation and maintenance expense is determined by calculating an inflated average level of storm costs experienced by the Company over the last ten years and then subtracting storm restoration costs incurred during the test period to adjust for a normalized amount of costs.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Normalize for Storm Costs
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC7010 Summary
Page 1 of 1
Application

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	Other Revenue		
3	Electric operating revenue (L1+L2)		$ -
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	Other operation and maintenance expense	NC7010-1	$ 24,527
10	Depreciation and amortization		
11	General taxes		
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC7010-1	$ (5,674)
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		$ 18,853
17			
18	Operating income (L3-L16)		$ (18,853)

	Rate Base	Source	Total NC Retail Application
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies		$ -
24	Total Working Capital		$ -
25	Accumulated deferred income taxes		$ -
26	Operating reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -

DUKE ENERGY CAROL NAS, LLC
Docket No. E-7 Sub 1276
Normalize for Storm Costs
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC7010-1 Storm Normal
Page 1 of 1
Application

Duke Energy Carolinas - Incremental System Storm Costs less deferrals

Line No.	Year	Incremental System Storm Costs [1]	Less: System Deferrals [9]	Incremental System Storm Costs less deferrals	CPI [3]		PPI [4] Finished goods less food & energy	PPI [5] Interm. materials less food & energy	Average PPI		CPI / PPI Avg	Inflated Average Amount
1	2013	11,714	-	11,714	233.0		185.1	193 8	189.4			14,540
2	2014	37,482	-	37,482	236.7	1.6%	188.6	195 2	191.9	1 3%	1.5%	45,835
3	2015	20,111	-	20,111	237.0	0.1%	192.4	189.4	190.9	-0.5%	-0.2%	24,642
4	2016	48,652	-	48,652	240.0	1.3%	195.3	186 9	191.1	0.1%	0.7%	55,275
5	2017	43,339	-	43,339	245.1	2.1%	198.9	193 3	196.1	2 6%	2.4%	51,499
6	2018	245,121	(196,469)	48,652	251.1	2.4%	203.4	201 8	202.6	3 3%	2.9%	56,183
7	2019	20,833	-	20,833	255.7	1.8%	207.9	201.1	204.5	0 9%	1.4%	22,153
8	2020	77,567	(28,915)	48,652	258.8	1.2%	210.3	198 9	204.6	0 0%	0.6%	55,076
9	2021	39,583	-	39,583	268.0	3.5%	215.9	225 6	220.7	7 9%	5.7%	42,394
10	2022	91 182	(42 530)	48 652	281.1	4.9%	227.6	254.7	241.1	9 2%	7.1%	48,652
11	Total	$ 635,585	$ (267,914)	$ 367,671								
12												$ 41,625
13												

14	Impact to Income Statement Line tems - adjust average level of storm costs	Incremental System Storm Costs	NC Retail [6]	Total NC Retail	
15					
16	10-Year average inflated storm costs (L12)	$ 41,625	74.1732%	$ 30,875	
17					
18	Actual incurred normal storm costs - Test Period Ended December 31, 2021			6,347	[7]
19					
20	Impact to O&M - variance (L16 - L18)			24,527	
21					
22	Statutory tax rate			23.13%	[8]
23					
24	Impact to income taxes (-L20x L22)			(5,674)	
25					
26	Impact to operating income (L20 - L24)			$ 18,853	

[1] NC7010-2 - 10-year Incremental System Storm Costs - 2013 through 2022, Line 73
[3] NC2110-3 - Consumer Price Index - All tems, Annual Average Column
[4] NC2110-4 - Producer Price Index - Commodities - Finished goods less food and energy
[5] NC2110-5 - Producer Price Index - Commodities - Processed materials less food and energy
[6] Allocation Factor - All - Dist Plt OH - Jur
[7] Source: Cost of Service
[8] NC1010-4 2022 Calculation of Tax Rates, Line 10
[9] Deferred storms include Hurricanes Florence and Michael and Winter Storm Diego (2018), Hurricane Zeta (2020) and Winter Storm Izzy (2022)

NC7010-1 Storm Normal
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Normalize for Storm Costs
For the Test Period Ending December 31, 2021
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E1-10
NC7010-2 Historical Storms
Page 1 of 2
Application

10-year Incremental System Storm Costs - 2013 through 2022 [1][2]

Line No.	Storm Project #	Storm Description	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Grand Total
1	1301	January 17, 2013 Event	1,740	-	-	-	-	-	-				1,740
2	1302	January 30, 2013 Storm	2,111	-	-	-	-	-	-				2,111
3	1303	February 27, 2013 Event	909	-	-	-	-	-	-				909
4	1306	June 13, 2013 Thunderstorm	11,393	-	-	-	-	-	-				11,393
5	1307	July 17, 2013 Thunderstorm	1,582	-	-	-	-	-	-				1,582
6	1401	January 2014 Cold Storm	-	1,054	-	-	-	-	-				1,054
7	1404	February 2014 Ice	-	4,541	-	-	-	-	-				4,541
8	1405	March 2014 Ice / Snow	-	41,630	-	-	-	-	-				41,630
9	1406	March 2014 Wind	-	3,210	-	-	-	-	-				3,210
10	1407	June 2014 Thunderstorm	-	130	-	-	-	-	-				130
11	1410	November 2014 Carolinas West Storm	-	834	-	-	-	-	-				834
12	1501	2015 February Wind Event	-	-	2,596	-	-	-	-				2,596
13	1502	2015 February Ice Event	-	-	9,589	-	-	-	-				9,589
14	1503	2015 February Snow Event	-	-	5,730	-	-	-	-				5,730
15	1504	6/26 Thunderstorm	-	-	1,105	-	-	-	-				1,105
16	1506	7/18 Thunderstorm	-	-	1,579	-	-	-	-				1,579
17	1507	7/13 Thunderstorm	-	-	671	-	-	-	-				671
18	1509	2015 Hurricane Joaquin	-	-	7,932	-	-	-	-				7,932
19	1601	Jonas	-	-	-	31,407	-	-	-				31,407
20	1602	Feb 16, 2016 Ice	-	-	-	1,728	-	-	-				1,728
21	1603	Feb 23, 2016 Wind	-	-	-	9,879	-	-	-				9,879
22	1605	June 23, 2016 Thunderstorm	-	-	-	84	-	-	-				84
23	1606	June 29, 2016 Thunderstorm	-	-	-	709	-	-	-				709
24	1608	July 7, 2016 Thunderstorm	-	-	-	571	-	-	-				571
25	1609	July 8, 2016 Thunderstorm	-	-	-	11,576	-	-	-				11,576
26	1610	TS Hermine	-	-	-	57	-	-	-				57
27	1611	Hurricane Matthew	-	-	-	7,304	-	-	-				7,304
28	1701	1702 - Mar 1 Thunderstorm	-	-	-	-	2,526	-	-				2,526
29	1702	1705 - Apr 5 Thunderstorm	-	-	-	-	2,576	-	-				2,576
30	1703	1712 - Irma	-	-	-	-	23,436	-	-				23,436
31	1705	May 1, 2017 Thunderstorm	-	-	-	-	1,300	-	-				1,300
32	1706	1713 - Nate	-	-	-	-	1,329	-	-				1,329
33	1707	1714 - Oct 23 Wind	-	-	-	-	16,436	-	-				16,436
34	1709	Dec 8, 2017 Snow Storm	-	-	-	-	5,502	-	-				5,502
35	1712	January 6, 2017 Snow Storm - Helena	-	-	-	-	1,847	-	-				1,847
36	1713	1702 - Mar 1, 2017 Thunderstorm	-	-	-	-	0	-	-				0
37	1714	March 21, 2017 Storm	-	-	-	-	433	-	-				433
38	1715	April 24, 2017 Wind and Rain	-	-	-	-	1,343	-	-				1,343
39	1716	May 31, 2017 Storm					628						628
40	1802	1802 - Jan 17, 2018 Snow Storm	-	-	-	-	-	431	-				431

NC7010-2 Historical Storms
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Normalize for Storm Costs
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NC7010-2 Historical Storms
Page 2 of 2
Application

10-year Incremental System Storm Costs - 2013 through 2022 [1][2]

Line No.	Storm Project #	Storm Description	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Grand Total
41	1803	1803 - March 2, 2018 Wind Event	-	-	-	-	-	3,409	-				3,409
42	1804	1804 - Apr 15, 2018 Wind Event	-	-	-	-	-	7,068	-				7,068
43	1805	1805 - June 1, 2018 Thunderstorms	-	-	-	-	-	2,050	-				2,050
44	1806	1806 - June 25, 2018 Thunderstorms	-	-	-	-	-	4,001	-				4,001
45	1810	1810 - Aug 8, 2018 Thunderstorms	-	-	-	-	-	2,193	-				2,193
46	1811	1811 - Hurricane Florence	-	-	-	-	-	95,955	-				95,955
47	1812	1812 - Hurricane Michael	-	-	-	-	-	86,854	-				86,854
48	1813	1813 - Nov 15, 2018 Ice Storm	-	-	-	-	-	1,859	-				1,859
49	1814	1814 - Nov 24, 2018 Ice Storm	-	-	-	-	-	3,454	-				3,454
50	1815	11815 - Winter Storm Diego	-	-	-	-	-	62,004	-				62,004
51	1901	January 12, 2019 Ice Event Gia	-	-	-	-	-	-	13,011				13,011
52	1903	February 19-20, 2019 - Winter Storm	-	-	-	-	-	-	40				40
53	1905	April 14, 2019 Thunderstorms	-	-	-	-	-	-	1,728				1,728
54	1906	April 19, 2019 Thunderstorms	-	-	-	-	-	-	2,148				2,148
55	1907	April 26, 2019 Thunderstorms	-	-	-	-	-	-	2,782				2,782
56	1911	June 20, 2019 Thunderstorms	-	-	-	-	-	-	470				470
57	1912	June 22, 2019 Thunderstorms	-	-	-	-	-	-	4,216				4,216
58	1916	Hurricane Dorian	-	-	-	-	-	-	756				756
59	1917	October 31 Thunderstorms	-	-	-	-	-	-	976				976
60	2001	January 11 Wind Event							-	5,861			5,861
61	2002	February 6 Wind Storm	-	-	-	-	-	-	-	16,643			16,643
62	2004	April 12 Wind Storm	-	-	-	-	-	-	-	15,355			15,355
63	2006	May 22 Wind Storm	-	-	-	-	-	-	-	5,825			5,825
64	2007	Hurricane Isaias	-	-	-	-	-	-	-	114			114
65	2009	Hurricane Zeta	-	-	-	-	-	-	-	50,544			50,544
66	2101	February 13 Winter Storm	-	-	-	-	-	-	-	-	10,488		10,488
67	2102	February 18 Winter Storm	-	-	-	-	-	-	-	-	30,160		30,160
68	2104	August 14, 2021 Storm	-	-	-	-	-	-	-	-	938		938
69	2105	Tropical Storm Fred	-	-	-	-	-	-	-	-	2,384		2,384
70	2201	January 3 Winter Storm	-	-	-	-	-	-	-	-	-	11,272	11,272
71	2202	January 16 Winter Storm Izzy	-	-	-	-	-	-	-	-	-	56,525	56,525
72	2205	May 6 Storm	-	-	-	-	-	-	-	-	-	474	474
73	2206	June 16 storm	-	-	-	-	-	-	-	-	-	3,898	3,898
74	2207	June 17 storm	-	-	-	-	-	-	-	-	-	12,441	12,441
75	2208	Hurricane Ian										11,921	11,921
76	**Eliminate Non Incremental Storm Costs [1]**		(6 021)	(13 918)	(9 091)	(14 663)	(14 015)	(24 158)	(5 293)	(16 774)	(4 387)	(5 349)	(113 669)
77	TOTAL		$ 11,714	$ 37,482	$ 20,111	$ 48,652	$ 43,339	$ 245,121	$ 20,833	$ 77,567	$ 39,583	$ 91,182	$ 635,585
			[1]	[1]	[1]	[1]	[1]	[2]	[3]	[4]	[5]	[5]	

[1] Total incremental system costs for 2013 - 2017 per Compliance filing - Docket No. E-7 Sub 1214
[2] Total incremental system costs for 2018 as finalized per Docket E-7 Sub 1243 (North Carolina Storm Securitization)
[3] Total incremental system costs for 2019 per Docket No. E-7 Sub 1214
[4] Total incremental system costs for 2020 storms - Provided by Finance
[5] Total incremental system costs for 2021 - 2022 storms - Provided by Finance - represents best estimate of storm costs at time of filing

E1-10
NC7010-2 Historical Storms
Page 2 of 2

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust for Storm Securitization Deferrals
For the Test Period Ending December 31, 2021

E1-10
NC7040 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma calculates the amortization expense and impacts to rate base related to the Servicing and Administration fee overcollection and the Upfront bond issuance costs overcollection as a result of the NC Storm Securitization docket.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust for Storm Securitization Deferrals
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC7040 Summary
Page 1 of 1
Application

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	Other Revenue		-
3	Electric operating revenue (L1+L2)		$ -
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	Other operation and maintenance expense		
10	Depreciation and amortization	NC7040-1	(246)
11	General taxes		
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC7040-1	$ 57
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		$ (188)
17			
18	Operating income (L3-L16)		$ 188

	Rate Base	Source	Total NC Retail Application
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies		$ -
24	Total Working Capital	NC7040-1	$ (492)
25	Accumulated deferred income taxes	NC7040-1	$ 115
26	Operating reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ (377)

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust for Storm Securitization Deferrals
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC7040-1 Calculation
Page 1 of 1
Application

Line No.	Description	Servicing & Admin Fee Overcollection	Upfront bond issuance costs Overcollection	Total
1				
2	Projected Ending Balance - rates effective date	$ (341) [1]	$ (396) [2]	$ (737)
3				
4	Balance for Amortization	$ (341)	$ (396)	$ (737)
5				
6	Years to Amortize	3	3	3
7				
8	Impact to Depreciation and Amortization (L4/L16)	$ (114)	$ (132)	$ (246)
9				
10				
11	Statutory tax rate	23.3503% [3]	23.3503% [3]	23.3503%
12				
13	Impact to income taxes (-L4 x L6)	$ 27	$ 31	$ 57
14				
15	Impact to operating income (-L8 - L12)	$ 87	$ 101	$ 188
16				
17	Impact to Rate Base			
18				
19	Securitization Deferral in Rate Base 12/31/2021	$ - [4]	$ - [5]	$ -
20				
21	Projected Storm Securitization Deferral for Rate Base - at rates effective date (L2)	(341)	(396)	(737)
22	Less: one year amortization	114	132	246
23	Impact to Deferred balance (L22-L18)	$ (228)	$ (264)	$ (492)
24				
25	Impact to accumulated deferred income tax (-L 24 x L10)	$ 53	$ 62	$ 115
26				
27	Impact to Rate Base [L24+L26]	$ (174)	$ (202)	$ (377)

[1] NC7040-2 - Overcollected Servicing and Administrative fees related to North Carolina storm securitization to be returned to customers - Line 26

[2] NC7040-3 - Overcollected upfront bond issuance costs in the North Carolina storm securitization to be returned to customers - Line 26

[3] NC1010-4 2022 Calculation of Tax Rates, Line 10
[4] Account 0254056 balance not included in rate base in December 31, 2021 Cost of Service
[5] Account 0254052 balance not included in rate base in December 31, 2021 Cost of Service

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust for Storm Securitization Deferrals
For the Test Period Ending December 31, 2021

E1-10
NC7040-2 S & A Costs
Page 1 of 1
Application

Over collected Servicing and Administrative fees related to North Carolina storm securitization to be returned to customers

Line No.	Month and Year	Administrative Fee Paid [1]	Servicing Fee Paid [2]	Incremental costs to Utility [3]	After-Tax Ret on Def Costs-Debt	After-Tax Ret on Def Costs-Equity	Total Def Amount	Cumulative Balance
		A	**B**	**C**	**D**	**E**	**F = A+B+C+D+E**	**G = PM balance +F**
1	Dec-21	(4,167)	(12,023)	2,488	(9)	(28)	(13,739)	(13,739)
2	Jan-22	(4,167)	(10,073)	1,843	(26)	(83)	(12,506)	(26,246)
3	Feb-22	(4,167)	(9,098)	1,663	(42)	(133)	(11,777)	(38,023)
4	Mar-22	(9,375)	(10,073)	1,867	(61)	(195)	(17,837)	(55,860)
5	Apr-22	(9,375)	(9,748)	1,088	(85)	(270)	(18,391)	(74,250)
6	May-22	(9,375)	(10,073)	3,041	(108)	(343)	(16,858)	(91,108)
7	Jun-22	(9,375)	(10,073)	7,453	(127)	(404)	(12,526)	(103,634)
8	Jul-22	(9,375)	(10,073)	3,041	(146)	(465)	(17,019)	(120,653)
9	Aug-22	(9,375)	(10,073)	3,041	(169)	(536)	(17,112)	(137,765)
10	Sep-22	(9,375)	(10,073)	3,041	(191)	(607)	(17,205)	(154,970)
11	Oct-22	(9,375)	(10,073)	3,041	(214)	(679)	(17,299)	(172,269)
12	Nov-22	(9,375)	(10,073)	3,041	(236)	(751)	(17,394)	(189,663)
13	Dec-22	(9,375)	(10,073)	3,041	(259)	(823)	(17,489)	(207,152)
14	Jan-23	(9,375)	(10,073)	3,041	(282)	(896)	(17,585)	(224,737)
15	Feb-23	(9,375)	(10,073)	3,041	(305)	(969)	(17,681)	(242,418)
16	Mar-23	(9,375)	(10,073)	3,041	(328)	(1,043)	(17,778)	(260,196)
17	Apr-23	(9,375)	(10,073)	3,041	(351)	(1,117)	(17,875)	(278,070)
18	May-23	(9,375)	(10,073)	3,041	(375)	(1,191)	(17,973)	(296,043)
19	Jun-23	(9,375)	(10,073)	3,041	(398)	(1,266)	(18,071)	(314,114)
20	Jul-23	(9,375)	(10,073)	3,041	(422)	(1,341)	(18,170)	(332,284)
21	Aug-23				(435)	(1,382)	(1,817)	(334,101)
22	Sep-23				(437)	(1,390)	(1,827)	(335,928)
23	Oct-23				(440)	(1,397)	(1,837)	(337,766)
24	Nov-23				(442)	(1,405)	(1,847)	(339,613)
25	Dec-23				(445)	(1,413)	(1,857)	(341,470)
26	Total Costs Through December 2023	$ (171,875)	$ (202,116)	$ 58,981	$ (6,334)	$ (20,127)	$ (341,470)	

Docket No. E-7 Sub 1214

Description	Capital Structure	Cost Rates	Weighted Rates	Pre-Tax	After-Tax
Long-Term Debt	48.0000%	4.2700%	2.0496%	2.0496%	1.5710%
Common Equity	52.0000%	9.6000%	4.9920%	6.5127%	4.9920%
Total			7.0416%	8.5623%	6.5630%

Effective State and Federal Income Tax Rate 23.3503% [2]

[1] Provided by DEC Accounting. Represents the annual administrative fee approved in the NC storm securitzation Docket No. E-7 Sub 1243. It is due June 30 of each calendar year.

[2] Provided by DEC Accounting. Represents the servicing fee approved in the NC storm securitzation Docket No. E-7 Sub 1243. Semi-annual payments are due June 30 and December 31 of each calendar year.

[3] Provided by DEC Accounting. Represents the incremental cost to the utility to administer and service the storm securitization bonds.

[2] NC1010-4 2022 Calculation of Tax Rates, Line 10

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust for Storm Securi ization Deferrals
For the Test Period Ending December 31, 2021

E1-10
NC7040-3 Upfront Costs
Page 1 of 1
Application

Over collected upfront bond issuance costs in the North Carolina storm securitization to be returned to customers

Line No.	Mon h and Year	Def Upfront Fees [1]	After-Tax Ret on Def Costs-Debt	After-Tax Ret on Def Costs-Equity	Total Def Amount	Cumulative Balance
1	Dec-21	(346,335)	(227)	(720)	(347,282)	(347,282)
2	Jan-22	-	(455)	(1,445)	(1,899)	(349,182)
3	Feb-22	-	(457)	(1,453)	(1,910)	(351,091)
4	Mar-22	-	(460)	(1,461)	(1,920)	(353,011)
5	Apr-22	-	(462)	(1,469)	(1,931)	(354,942)
6	May-22	-	(465)	(1,477)	(1,941)	(356,883)
7	Jun-22	-	(467)	(1,485)	(1,952)	(358,835)
8	Jul-22	-	(470)	(1,493)	(1,963)	(360,798)
9	Aug-22	-	(472)	(1,501)	(1,973)	(362,771)
10	Sep-22	-	(475)	(1,509)	(1,984)	(364,755)
11	Oct-22	-	(478)	(1,517)	(1,995)	(366,750)
12	Nov-22	-	(480)	(1,526)	(2,006)	(368,756)
13	Dec-22	-	(483)	(1,534)	(2,017)	(370,773)
14	Jan-23	-	(485)	(1,542)	(2,028)	(372,800)
15	Feb-23	-	(488)	(1,551)	(2,039)	(374,839)
16	Mar-23	-	(491)	(1,559)	(2,050)	(376,889)
17	Apr-23	-	(493)	(1,568)	(2,061)	(378,951)
18	May-23	-	(496)	(1,576)	(2,073)	(381,023)
19	Jun-23	-	(499)	(1,585)	(2,084)	(383,107)
20	Jul-23	-	(502)	(1,594)	(2,095)	(385,202)
21	Aug-23		(504)	(1,602)	(2,107)	(387,309)
22	Sep-23		(507)	(1,611)	(2,118)	(389,427)
23	Oct-23		(510)	(1,620)	(2,130)	(391,557)
24	Nov-23		(513)	(1,629)	(2,141)	(393,699)
25	Dec-23		(515)	(1,638)	(2,153)	(395,852)
26	Total Costs Through December 2023	$ (346,335)	$ (11,853)	$ (37,664)	$ (395,852)	

Docket No. E-7 Sub 1214

Description	Capital Structure	Cost Rates	Weighted Rates	Pre-Tax	After-Tax
Long-Term Debt	48.00%	4.27%	2 05%	2.0496%	1.5710%
Common Equity	52.00%	9.60%	4 99%	6.5127%	4.9920%
Total		13.87%	7 04%	8.5623%	6.5630%

38 Effective State and Federal Income Tax Rate 23.3503% [2]

[1] Represents the over collected upfront bond issuance costs in the North Carolina storm securitization
[2] NC1010-4 2022 Calculation of Tax Rates, Line 10

DUKE ENERGY CAROLINAS, LLC
SUMMARY OF PROPOSED REVENUE ADJUSTMENTS
FOR EACH RATE YEAR, USING A BASE PERIOD TEST YEAR ENDED DECEMBER 31, 2021
SUPPLEMENTAL PARTIAL SETTLEMENT
(Dollars in Millions)

SUPPLEMENTAL PARTIAL SETTLEMENT Exhibit 1
Page 1

-/A

Line No.	Description	NC RETAIL OPERATIONS Base Rates	EDIT Rider	Over Amortization Rider	Total Impact	Reference
	Base Rate					
1	Traditional Base Rate Revenue Requirement	$ 369.4	$ (10.4) [1]	$ (0.5)	$ 358.5	Q. Bowman Exhibit 2 Page 1 Total, Column 5, Line No. 1
2	Rate Year 1 - Incremental Revenue Requirement for MYRP Projects	124.3			$ 124.3	Abernathy, Exhibit 4, Column 1, Line No. 18
3	Rate Year 1 - Total (L1 + L2)	$ 493.7	$ (10.4)	$ (0.5)	$ 482.8	
4	Rate Year 2 - Incremental Revenue Requirement for MYRP Projects	$ 176.4	$ -	$ 0.5	$ 176.9	Abernathy, Exhibit 4, Column 2, Line No. 18
5	Rate Year 3 - Incremental Revenue Requirement for MYRP Projects	$ 161.2	$ -		$ 161.2	Abernathy, Exhibit 4, Column 3, Line No. 18
6	**Cumulative Rate year 3 Revenue Increase**	**$ 831.2**	**$ (10.4)**	**$ -**	**$ 820.8**	**Sum Lines 3 - 5**

[1] Proposed EDIT rider reduction would expire in June 2026 (part way through Rate Year 3) along with the rest of the EDIT-4 rider.
Note: This table does not include the Nuclear PTC Rider agreed upon in the Supplemental Partial Settlement

-- Some totals may not foot or compute due to rounding.

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DUKE ENERGY CAROLINAS, LLC
OPERATING INCOME FROM ELECTRIC OPERATIONS
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
SUPPLEMENTAL PARTIAL SETTLEMENT
(Thousands of Dollars)

SUPPLEMENTAL PARTIAL SETTLEMENT Exhibit 2
Page 1 Total

Line No.	Description	Total Company Per Books (a)	Traditional Base Rate Revenue Requirement North Carolina Retail Operations: Per Books (a)	Accounting Adjustments (c)	Before Proposed Increase	Revenue and Expenses from Proposed Increase (e)	After Proposed Increase
		(Col. 1)	(Col. 2)	(Col. 3)	(Col. 4) = Col. 2 + Col. 3	(Col. 5)	(Col. 6) = Col. 4 + Col. 5
1	Electric operating revenue	$ 7,100,634	$ 4,823,959	$ 349,039	$ 5,172,998	$ 369,363	$ 5,542,361
	Electric operating expenses:						
	Operation and maintenance:						
2	Fuel used in electric generation	1,504,310	1,023,187	120,669	1,143,856	-	1,143,856
3	Purchased power	97,774	58,933	(25,178)	33,754	-	33,754
4	Other operation and maintenance expense	1,711,413	1,192,866	(57,993)	1,134,872	2,703	1,137,575
5	Depreciation and amortization	1,508,461	1,033,226	186,997	1,220,223	-	1,220,223
6	General taxes	320,410	212,490	(1,045)	211,446	-	211,446
7	Interest on customer deposits (b)	5,907	5,652	-	5,652	-	5,652
8	EDIT Amortization (net of tax)	(258,268)	(204,469)	180,377	(24,092)	-	(24,092)
9	Net income taxes	334,842	220,304	17,575	237,880	85,460	323,340
10	Amortization of investment tax credit	(3,960)	(2,830)	1,026	(1,804)	-	(1,804)
11	Total electric operating expenses	$ 5,220,889	$ 3,539,360	$ 422,428	$ 3,961,788	$ 88,163	$ 4,049,950
12	Operating income	$ 1,879,745	$ 1,284,599	$ (73,388)	$ 1,211,211	$ 281,200	$ 1,492,411
13	Initial cost rate base	$ 25,767,684	$ 17,596,163	$ 1,887,725 (d)	$ 19,483,888	$ 31,166 (f)	$ 19,515,054
14	Rate of return on North Carolina retail rate base		7.30%		6.22%		7.65%

-- Some totals may not foot or compute due to rounding.

Notes: (a) From Form E-1, Item 45a Per Book COS 12 CP Firm
(b) Reclassifies interest on customer deposits to electric operating expense
(c) From Q. Bowman Exhibit 2 Page 3, column (Col.46)
(d) From Q. Bowman Exhibit 2 Page 4, Line 9
(e) From Q. Bowman Exhibit 2 Page 2
(f) From Q. Bowman Exhibit 2 Page 4.4, Line 1. Reflects an increase in operating funds per lead-lag study for the adjusted total requirements in this rate case excluding the portion already adjusted in Col. 5, Line 1.

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DUKE ENERGY CAROLINAS, LLC
OPERATING INCOME FROM ELECTRIC OPERATIONS
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
SUPPLEMENTAL PARTIAL SETTLEMENT
(Thousands of Dollars)

SUPPLEMENTAL PARTIAL SETTLEMENT Exhibit 2
Page 1.1
Excluding ARO CCR

Line No.	Description	Total Company Per Books (a)	Traditional Base Rate Revenue Requirement North Carolina Retail Operations				
			Per Books	Accounting Adjustments (c)	Before Proposed Increase	Revenue and Expenses from Proposed Increase (e)	After Proposed Increase
		(Col. 1)	(Col. 2)	(Col. 3)	(Col. 4) = Col. 2 + Col. 3	(Col. 5)	(Col. 6) = Col. 4 + Col. 5
1	Electric operating revenue	$ 7,100,634	$ 4,799,133	$ 349,039	$ 5,148,172	$ 309,930	$ 5,458,102
	Electric operating expenses:						
	Operation and maintenance:						
2	Fuel used in electric generation	1,504,310	1,023,187	120,669	1,143,856	-	1,143,856
3	Purchased power	97,774	58,933	(25,178)	33,754	-	33,754
4	Other operation and maintenance expense	1,711,413	1,192,771	(57,993)	1,134,778	2,268	1,137,046
5	Depreciation and amortization	1,508,461	1,013,448	139,017	1,152,465	-	1,152,465
6	General taxes	320,410	212,490	(1,045)	211,446	-	211,446
7	Interest on customer deposits (b)	5,907	5,652	-	5,652	-	5,652
8	EDIT Amortization (net of tax)	(258,268)	(204,469)	180,377	(24,092)	-	(24,092)
9	Net income taxes	334,842	219,148	28,779	247,927	71,684	319,610
10	Amortization of investment tax credit	(3,960)	(2,830)	1,026	(1,804)	-	(1,804)
11	Total electric operating expenses	$ 5,220,889	$ 3,518,331	$ 385,651	$ 3,903,982	$ 73,952	$ 3,977,933
12	Operating income	$ 1,879,745	$ 1,280,802	$ (36,611)	$ 1,244,190	$ 235,978	$ 1,480,168
13	Initial cost rate base	$ 25,767,684	$ 17,481,380	$ 1,822,915 (d)	$ 19,304,295	$ 31,166 (f)	19,335,461
14	Rate of return on North Carolina retail rate base		7.33%		6.45%		7.66%

-- Some totals may not foot or compute due to rounding.

Notes: (a) From Form E-1, Item 45a Per Book COS 12 CP Firm less Schedule 2 page 1.2
(b) Reclassifies interest on customer deposits to electric operating expense
(c) From Q. Bowman Exhibit 2 Page 3, column (Col. 41) + (Col. 42)
(d) From Q. Bowman Exhibit 2 Page 4, Line 9 less Schedule 2 page 1.2
(e) From Q.Bowman Exhibit 2 Page 2.1
(f) From Q.Bowman Exhibit 2 Page 4.4, Line 1. Reflects an increase in operating funds per lead-lag study for the adjusted total requirements in this rate case excluding the portion already adjusted in Col. 5, Line 1.

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DUKE ENERGY CAROLINAS, LLC
OPERATING INCOME FROM ELECTRIC OPERATIONS
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
SUPPLEMENTAL PARTIAL SETTLEMENT
(Thousands of Dollars)

SUPPLEMENTAL PARTIAL SETTLEMENT Exhibit 2
Page 1.2
ARO CCR

Line No.	Description	Total Company Per Books	Traditional Base Rate Revenue Requirement North Carolina Retail Operations				
			Per Books (a)	Accounting Adjustments (c)	Before Proposed Increase	Revenue and Expenses from Proposed Increase (D)	After Proposed Increase
		(Col. 1)	(Col. 2)	(Col. 3)	(Col. 4)	(Col. 5)	(Col. 6) = Col. 4 + Col. 5
1	Electric operating revenue	$ -	$ 24,826	$ -	$ 24,826	$ 59,433	$ 84,259
	Electric operating expenses:						
	Operation and maintenance:						
2	Fuel used in electric generation	-	-	-	-	-	-
3	Purchased power	-	-	-	-	-	-
4	Other operation and maintenance expense	-	94		94	435	529
5	Depreciation and amortization	-	19,778	47,980	67,758	-	67,758
6	General taxes	-	-	-	-	-	-
7	Interest on customer deposits	-	-	-	-	-	-
8	EDIT Amortization (net of tax)	-	-	-	-	-	-
9	Net income taxes	-	1,157	(11,203)	(10,047)	13,776	3,729
10	Amortization of investment tax credit	-	-	-	-	-	-
11	Total electric operating expenses	$ -	$ 21,029	$ 36,777	$ 57,806	$ 14,211	$ 72,017
12	Operating income	$ -	$ 3,797	$ (36,777)	$ (32,980)	$ 45,222	$ 12,242
13	Initial cost rate base		$ 114,783 (b)	$ 64,810 (d)	$ 179,592		$ 179,592
14	Rate of return on North Carolina retail rate base		3.31%		-18.36%		6.82%

-- Some totals may not foot or compute due to rounding.

Notes:
(a) Docket E-7 Sub 1214 McManeus Compliance Exhibit 2 CCR ARO page 1 divided by 12, times 7 for the number of months the new rates were in effect.
(b) Q. Bowman Exhibit 4 NC5080 Remove Expiring Amortizations page NC5080-1 Calculation Line 34
(c) Q. Bowman Exhibit 2 Page 3, Column (Col. 43) + (Col. 44)
(d) Q. Bowman Exhibit 2 Page 2.2 (ARO CCR)

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DUKE ENERGY CAROLINAS, LLC
CALCULATION OF ADDITIONAL REVENUE REQUIREMENT
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
SUPPLEMENTAL PARTIAL SETTLEMENT
(Thousands of Dollars)

SUPPLEMENTAL PARTIAL SETTLEMENT Exhibit 2
Page 2 Total

Line No.	Description		Dec. 31, 2021 Amount (Col. 1)	Pro forma Ratio (Col. 2)	Traditional Base Rate Revenue Requirement North Carolina Retail Operations — Before Proposed Increase: Retail Rate Base (Col. 3)	Embedded Cost/ Return % (Col. 4)	Operating Income (Col. 5)	After Proposed Increase: Retail Rate Base (Col. 6)	Embedded Cost/ Return % (Col. 7)	Operating Income (Col. 8)	
1	Long-term debt	(e)	$ 12,260,955	47%	$ 9,157,427	4.56%	$ 417,579	$ 9,172,075	4.56%	$ 418,329	
2	Members' equity	(a)	13,888,337	53%	10,326,461	7.69%	793,632	10,342,979	10.40%	1,074,082	(d)
3	Total		$ 26,149,292	100%	$ 19,483,888	(b)	$ 1,211,211	(c) $ 19,515,054	(b)	$ 1,492,411	
4	Operating income before increase (Line 3, Column 5)									1,211,211	
5	Additional operating income required (Line 3 minus Line 4)									281,200	
6	Calculate income tax on Incremental interest expense due to increase in cash working capital in proposed revenue									(156)	
7	Regulatory fee (0.1466%), Uncollectibles Rate (0.5847%)									2,703	
8	Income Taxes (23.3503%)									85,616	
9	Additional traditional base rate revenue requirement									$ 369,363	

-- Some totals may not foot or compute due to rounding.

Notes: (a) The equivalent of common equity for a limited liability company
(b) From Q. Bowman Exhibit 2 page 1 Total, Line 13 Columns 4 and 6
(c) From Q. Bowman Exhibit 2 page 1 Total, Line 12, Column 4
(d) Note: Per the CCR Settlement agreement, Coal Ash ARO discounts the equity rate by 150 basis points.
(e) Debt Rate subject to update throughout the proceeding.

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DUKE ENERGY CAROLINAS, LLC
CALCULATION OF ADDITIONAL REVENUE REQUIREMENT
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
SUPPLEMENTAL PARTIAL SETTLEMENT
(Thousands of Dollars)

SUPPLEMENTAL PARTIAL SETTLEMENT Exhibit 2
Page 2.1
Exclude ARO CCR

Traditional Base Rate Revenue Requirement
North Carolina Retail Operations

Line No.	Description		Dec. 31, 2021 Amount (Col. 1)	Pro forma Ratio (Col. 2)	Before Proposed Increase Retail Rate Base (Col. 3)	Before Proposed Increase Embedded Cost/ Return % (Col. 4)	Before Proposed Increase Operating Income (Col. 5)	After Proposed Increase Retail Rate Base (Col. 6)	After Proposed Increase Embedded Cost/ Return % (Col. 7)	After Proposed Increase Operating Income (Col. 8)
1	Long-term debt	(d)	12,260,955	47%	$ 9,073,019	4.56%	$ 413,730	$ 9,087,667	4.56%	$ 414,398
2	Members' equity	(a)	13,888,337	53%	10,231,277	8.12%	830,461	10,247,795	10.40%	1,065,771
3	Total		26,149,292	100%	$ 19,304,295	(b)	1,244,190	(c) $ 19,335,461	(b)	$ 1,480,168
4	Operating income before increase (Line 3, Column 5)									1,244,190
5	Additional operating income required (Line 3 minus Line 4)									235,978
6	Calculate income tax on Incremental interest expense due to increase in cash working capital in proposed revenue									(156)
7	Regulatory fee (0.1466%), Uncollectibles Rate (0.5847%)									2,268
8	Income Taxes (23.3503%)									71,840
9	Additional revenue requirement									$ 309,930

-- Some totals may not foot or compute due to rounding.

Notes: (a) The equivalent of common equity for a limited liability company
(b) From Q. Bowman Exhibit 2 Page 1.1 (Exclude ARO CCR), Line 13, Columns 4 and 6
(c) From Q. Bowman Exhibit 2 Page 1.1 (Exclude ARO CCR), Line 12, Column 4
(d) Debt rate subject to update throughout the proceeding.

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DUKE ENERGY CAROLINAS, LLC
CALCULATION OF ADDITIONAL REVENUE REQUIREMENT
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
SUPPLEMENTAL PARTIAL SETTLEMENT
(Thousands of Dollars)

SUPPLEMENTAL PARTIAL SETTLEMENT Exhibit 2
Page 2.2
ARO CCR

Traditional Base Rate Revenue Requirement
North Carolina Retail Operations

Line No.	Description	Dec. 31, 2021 Amount (Col. 1)	Pro forma Ratio (Col. 2)	Before Proposed Increase: Retail Rate Base (Col. 3)	Before Proposed Increase: Embedded Cost/ Return % (Col. 4)	Before Proposed Increase: Operating Income (Col. 5)	After Proposed Increase: Retail Rate Base (Col. 6)	After Proposed Increase: Embedded Cost/ Return % (Col. 7)	After Proposed Increase: Operating Income (Col. 8)
1	Long-term debt	(f)	48% (e)	$ 86,204	4.56%	$ 3,931	$ 86,204	4.56%	$ 3,931
2	Members' equity	(a)	52% (e)	93,388	-39.52%	(36,911)	93,388	8.90% (d)	8,312
3	Total		100%	$ 179,592 (b)		$ (32,980) (c)	$ 179,592 (b)		$ 12,242
4	Operating income before increase (Line 3, Column 5)								(32,980)
5	Additional operating income required (Line 3 minus Line 4)								45,222
6	Calculate income tax on Incremental interest expense due to increase in cash working capital in proposed revenue								
7	Regulatory fee (0.1466%), Uncollectibles Rate (0.5847%)								435
8	Income Taxes (23.3503%)								13,776
9	Additional revenue requirement								$ 59,433

-- Some totals may not foot or compute due to rounding.

Notes: (a) The equivalent of common equity for a limited liability company
(b) From Q. Bowman Exhibit 2 Page 1.2 (ARO CCR), Line 13, Columns 4 and 6
(c) From Q. Bowman Exhibit 2 Page 1.2 (ARO CCR), Line 12, Column 4
(d) Per the CCR Settlement agreement, Coal Ash ARO discounts the equity rate by 150 basis points.
(e) Per the CCR Settlement agreement, Capital structure for CCR is 48% debt 52% equity
(f) Debt rate subject to update throughout the proceeding.

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DUKE ENERGY CAROLINAS, LLC
DETAIL OF ACCOUNTING ADJUSTMENTS
NORTH CAROLINA RETAIL
SUPPLEMENTAL PARTIAL SETTLEMENT
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
(Thousands of Dollars)

SUPPLEMENTAL PARTIAL SETTLEMENT Exhibit 2
Page 3.1 of 3.8

		Revenue Annualization NC1010 (Col. 1)	Eliminate unbilled NC1020 (Col. 2)	Adjust other Revenue NC1030 (Col. 3)	Customer Growth* NC1040 (Col. 4)	Weather Normalization NC1050 (Col. 5)	Update Fuel costs to approved rates NC2010 (Col. 6)	Adjust Purchase Power NC2020 (Col. 7)	Adjust for costs recovered through Non Fuel riders NC2030 (Col. 8)	Adj Executive Comp NC2040 (Col. 9)	Labor Annualization* NC2050 (Col. 10)	Benefits Adjustment NC2060 (Col. 11)	Vegetation Management NC2070 (Col. 12)	Adjustments to test year expenses NC2080 (Col. 13)	Adjust Aviation Expense NC2090 (Col. 14)
1	Sales of Electricity	220,249	8,126	-	53,669	4,807	-	-	-	-	-	-	-	-	-
2	Other Revenue	-	-	(3,748)	-	-	-	-	25,150	-	-	-	-	3,681	-
3	Electric operating revenue	$ 220,249	$ 8,126	$ (3,748)	$ 53,669	$ 4,807	$ -	$ -	$ 25,150	$ -	$ -	$ -	$ -	$ 3,681	$ -
4															
5	Electric operating expenses:														
6	Operation and maintenance:														
7	Fuel used in electric generation	-	-	-	8,715	891	140,824	-	(29,761)	-	-	-	-	-	-
8	Purchased power	-	-	-	-	-	(42,101)	(1,860)	(968)	-	-	-	-	19,749	-
9	Other operation and maintenance expense	1,611	-	(27)	2,767	110	(18,112)	-	(81,295)	(4,463)	(883)	(641)	3,011	(4,015)	(1,865)
10	Depreciation and amortization	-	-	-	-	-	-	-	14,321	-	-	-	-	(1,326)	-
11	General taxes	-	-	-	-	-	-	-	(940)	-	1,553	-	-	-	(34)
12	Interest on customer deposits	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	EDIT Amortization (net of tax)	-	-	-	-	-	-	-	180,377	-	-	-	-	-	-
14	Net income taxes	51,053	1,898	(869)	9,851	888	(18,823)	434	30,336	1,042	(156)	150	(703)	(2,505)	443
15	Amortization of investment tax credit	-	-	-	-	-	-	-	945	-	-	-	-	-	-
16	Total electric operating expenses	$ 52,663	$ 1,898	$ (896)	$ 21,333	$ 1,890	$ 61,788	$ (1,426)	$ 113,015	$ (3,421)	$ 513	$ (492)	$ 2,308	$ 11,904	$ (1,455)
17	Operating income	$ 167,586	$ 6,229	$ (2,852)	$ 32,337	$ 2,917	$ (61,788)	$ 1,426	$ (87,864)	$ 3,421	$ (513)	$ 492	$ (2,308)	$ (8,223)	$ 1,455
18	Operating Income revenue requirement impact	$ (220,247)	$ (8,186)	$ 3,748	$ (42,498)	$ (3,833)	$ 81,204	$ (1,874)	$ 115,474	$ (4,496)	$ 675	$ (646)	$ 3,033	$ 10,807	$ (1,913)

* Subject to update throughout the proceeding.

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DUKE ENERGY CAROLINAS, LLC
DETAIL OF ACCOUNTING ADJUSTMENTS
NORTH CAROLINA RETAIL
SUPPLEMENTAL PARTIAL SETTLEMENT
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
(Thousands of Dollars)

SUPPLEMENTAL PARTIAL SETTLEMENT Exhibit 2
Page 3.2 of 3.8

		Adjust Nuclear Outage levelization* NC2100 (Col. 15)	Annualize non labor O&M* NC2110 (Col. 16)	Adjust EOL Nuclear Costs NC2120 (Col. 17)	Adjust for change in NCUC Regulatory fee NC2130 (Col. 18)	Adjust for Non-Residential Credit Card Fees NC2140 (Col. 19)	Adjust for Duke Energy Plaza NC2150 (Col. 20)	Adjust O&M for Reliability Assurance NC2160 (Col. 21)	Annualize Depreciation on Test Year End Plant NC3010 (Col. 22)	Annualize Property Tax on Test Year End Plant NC3020 (Col. 23)	Adjust for Post Test year additions* NC3030 (Col. 24)	Adjust Depreciation for new depreciation rates NC3040 (Col. 25)	Transmission Merger* NC3070 (Col. 26)	Remove Expiring Amortizations* NC5010 (Col. 27)	Amortize Rate case Costs* NC5020 (Col. 28)	CCR Non ARO* NC5030 (Col. 29)
1	Sales of Electricity	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Other Revenue	-	-	-	-	-	22,513	-	-	-	-	-	-	-	-	-
3	Electric operating revenue	$ -	$ -	$ -	$ -	$ -	$ 22,513	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4																
5	Electric operating expenses:															
6	Operation and maintenance:															
7	Fuel used in electric generation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	Purchased power	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	Other operation and maintenance expense	5,013	52,823	-	857	-	1,403	4,500	-	-	-	-	-	(22,142)	6,485	-
10	Depreciation and amortization	-	-	(7,091)	-	-	-	-	(3,970)	-	75,360	106,849	(40)	(5,220)	-	1,214
11	General taxes	-	-	-	-	-	-	-	-	4,514	13,575	-	-	-	-	-
12	Interest on customer deposits	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	EDIT Amortization (net of tax)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Net income taxes	(1,170)	(12,334)	1,656	(200)	-	4,929	(1,051)	927	(1,054)	(20,767)	(24,950)	9	6,389	(1,514)	(283)
15	Amortization of investment tax credit	-	-	-	-	-	-	-	81	-	-	-	-	-	-	-
16	Total electric operating expenses	$ 3,842	$ 40,489	$ (5,435)	$ 657	$ -	$ 6,332	$ 3,449	$ (2,962)	$ 3,460	$ 68,168	$ 81,900	$ (31)	$ (20,973)	$ 4,971	$ 930
17	Operating income	$ (3,842)	$ (40,489)	$ 5,435	$ (657)	$ -	$ 16,181	$ (3,449)	$ 2,962	$ (3,460)	$ (68,168)	$ (81,900)	$ 31	$ 20,973	$ (4,971)	$ (930)
18	Operating Income revenue requirement impact	$ 5,050	$ 53,212	$ (7,143)	$ 864	$ -	$ (21,266)	$ 4,533	$ (3,892)	$ 4,547	$ 89,589	$ 107,635	$ (40)	$ (27,564)	$ 6,533	$ 1,223

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DUKE ENERGY CAROLINAS, LLC
DETAIL OF ACCOUNTING ADJUSTMENTS
NORTH CAROLINA RETAIL
SUPPLEMENTAL PARTIAL SETTLEMENT
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(Thousands of Dollars)

SUPPLEMENTAL PARTIAL SETTLEMENT Exhibit 2
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		Grid next tranche* NC5040 (Col. 30)	Amortize Allen NBV NC5060 (Col. 31)	Adjust for approved regulatory assets and liabilities NC5080 (Col. 32)	COVID Deferral* NC5090 (Col. 33)	Customer Connect Amortization NC5120 (Col. 34)	Amortize Deferred Billing NC5130 (Col. 35)	Adjust Coal Inventory NC6010 (Col. 36)	Cash working Capital - Present* NC6020a I'll	Interest Sync* NC6030 (Col. 38)	NC Tax Rate and Franchise Tax Rate changes NC6040 (Col. 39)	Correct Lead Lad NC6050 (Col. 40)	Unprotected EDIT - Remove from Rate base NC6090 (Col. 41)	Storm Normalization* NC7010 (Col. 42)	Storm Securitization Regulatory Asset* NC7040 (Col. 43)	**Exclude CCR ARO Subtotal** (Col. 44)
1	Sales of Electricity	-	-	-	-	-	-	-	-	-	-	-	-	-	-	$ 286,851
2	Other Revenue	-	-	-	14,591	-	-	-	-	-	-	-	-	-	-	62,188
3	Electric operating revenue	$ -	$ -	$ -	$ 14,591	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 349,039
4																
5	Electric operating expenses:															
6	Operation and maintenance:															
7	Fuel used in electric generation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	120,669
8	Purchased power	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(25,178)
9	Other operation and maintenance expense	-	-	-	1,680	-	-	-	-	-	-	-	-	(4,810)	-	(57,993)
10	Depreciation and amortization	3,951	4,697	(969)	60,967	1,215	-	-	-	-	-	-	-	-	(199)	249,760
11	General taxes	-	-	-	-	-	-	-	-	-	(19,712)	-	-	-	-	(1,045)
12	Interest on customer deposits	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	EDIT Amortization (net of tax)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	180,377
14	Net income taxes	(923)	(1,097)	946	(11,221)	(284)	-	-	(116)	(13,773)	4,603	-	-	1,113	46	2,920
15	Amortization of investment tax credit	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,026
16	Total electric operating expenses	$ 3,029	$ 3,600	$ (23)	$ 51,426	$ 932	$ -	$ -	$ (116)	$ (13,773)	$ (15,109)	$ -	$ -	$ (3,697)	$ (152)	$ 470,535
17	Operating income	$ (3,029)	$ (3,600)	$ 23	$ (36,835)	$ (932)	$ -	$ -	$ 116	$ 13,773	$ 15,109	$ -	$ -	$ 3,697	$ 152	$ (121,496)
18	Operating Income revenue requirement impact	$ 3,980	$ 4,732	$ (30)	$ 48,409	$ 1,224	$ -	$ -	$ (152)	$ (18,102)	$ (19,857)	$ -	$ -	$ (4,859)	$ (200)	$ 159,674

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DUKE ENERGY CAROLINAS, LLC
DETAIL OF ACCOUNTING ADJUSTMENTS
NORTH CAROLINA RETAIL
SUPPLEMENTAL PARTIAL SETTLEMENT
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
(Thousands of Dollars)

SUPPLEMENTAL PARTIAL SETTLEMENT Exhibit 2
Page 3.4 of 3.8

		Remove Expiring Amortizations NC5010-CCR (Col. 45)	Amortized Deferred Environmental Cost* NC4010 (Col. 46)	Adjust for approved regulatory assets and liabilities NC5080-CCR (Col. 47)	**CCR ARO Subtotal** (Col. 48)	**Total** (Col. 49)	Cash working Capital - Proposed* NC6020b (Col. 50)
1	Sales of Electricity	$ -	$ -	$ -	$ -	$ 286,851	-
2	Other Revenue	-	-	-	-	62,188	-
3	Electric operating revenue	$ -	$ -	$ -	$ -	$ 349,039	$ -
4							
5	Electric operating expenses:						
6	Operation and maintenance:						
7	Fuel used in electric generation	-	-	-	-	120,669	-
8	Purchased power	-	-	-	-	(25,178)	-
9	Other operation and maintenance expense	-	-	-	-	(57,993)	-
10	Depreciation and amortization	(110,743)	33,853	14,127	(62,763)	186,997	-
11	General taxes	-	-	-	-	(1,045)	-
12	Interest on customer deposits	-	-	-	-	-	-
13	EDIT Amortization (net of tax)	-	-	-	-	180,377	-
14	Net income taxes	25,859	(7,905)	(3,299)	14,655	17,575	(156)
15	Amortization of investment tax credit	-	-	-	-	1,026	-
16	Total electric operating expenses	$ (84,884)	$ 25,948	$ 10,829	$ (48,108)	$ 422,428	$ (156)
17	Operating income	$ 84,884	$ (25,948)	$ (10,829)	$ 48,108	$ (73,388)	$ 156
18	Operating Income revenue requirement impact	$ (111,558)	$ 34,102	$ 14,231	$ (63,225)	$ 96,449	$ (205)

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DUKE ENERGY CAROLINAS, LLC
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		Revenue Annualization* NC1010 (Col. 1)	Eliminate unbilled NC1020 (Col. 2)	Adjust other Revenue NC1030 (Col. 3)	Customer Growth* NC1040 (Col. 4)	Weather Normalization NC1050 (Col. 5)	Update Fuel costs to approved rates* NC2010 (Col. 6)	Adjust Purchase Power NC2020 (Col. 7)	Adjust for costs recovered through Non Fuel riders NC2030 (Col. 8)	Adj Executive Comp NC2040 (Col. 9)	Labor Annualization* NC2050 (Col. 10)	Benefits Adjustment NC2060 (Col. 11)	Vegetation Management NC2070 (Col. 12)	Adjustments to test year expenses NC2080 (Col. 13)	Adjust Aviation Expense NC2090 (Col. 14)
	Rate Base														
19	Electric plant in service	-	-	-	-	-	-	-	(109,454)	-	-	-	-	(38,238)	-
20	Accumulated depreciation and amortization	-	-	-	-	-	-	-	10,601	-	-	-	-	907	-
21	Net electric plant in service (L19 + L20)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (98,854)	$ -	$ -	$ -	$ -	$ (37,331)	$ -
22	Materials and supplies	-	-	-	-	-	-	-	(69,176)	-	-	-	-	(809)	-
	Other Working Capital														
23	Customer deposits	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	Cash Working Capital	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	Unamortized debt	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	Required Bank Balance	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	SFAS-158	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	Prepayments	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	Average Taxes Accrual	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	Injuries and Damages	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	ARO-related CCR regulatory assets and liabilities	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	Adjustments to EDIT	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33	Other	-	-	-	-	-	-	-	79,196	-	-	-	-	-	-
34	Total Working Capital	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 79,196	$ -	$ -	$ -	$ -	$ -	$ -
35	Accumulated deferred income taxes	-	-	-	-	-	-	-	(18,545)	-	-	-	-	-	-
36	Operating reserves	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37	Construction Work in Progress	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38	Total Initial cost rate base	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (107,379)	$ -	$ -	$ -	$ -	$ (38,140)	$ -
39	Rate Base revenue requirement impact	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (10,097)	$ -	$ -	$ -	$ -	$ (3,586)	$ -
40	Income Tax on Interest Expense	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (706)	$ -	$ -	$ -	$ -	$ (251)	$ -
41	Total Revenue requirement impact (L18+L39+L40)	$ (220,247)	$ (8,186)	$ 3,748	$ (42,498)	$ (3,833)	$ 81,204	$ (1,874)	$ 104,671	$ (4,496)	$ 675	$ (646)	$ 3,033	$ 6,970	$ (1,913)

* Subject to update throughout the proceeding.

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DETAIL OF ACCOUNTING ADJUSTMENTS
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SUPPLEMENTAL PARTIAL SETTLEMENT Exhibit 2
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		Adjust Nuclear Outage levelization* NC2100 (Col. 15)	Annualize non labor O&M (Inflation)* NC2110 (Col. 16)	Adjust EOL Nuclear Costs NC2120 (Col. 17)	Adjust for change in NCUC Regulatory fee NC2130 (Col. 18)	Adjust for Non-Residential Credit Card Fees NC2140 (Col. 19)	Adjust for Duke Energy Plaza NC2150 (Col. 20)	Adjust O&M for Reliability Assurance NC2160 (Col. 21)	Annualize Depreciation on Test Year End Plant NC3010 (Col. 22)	Annualize Property Tax on Test Year End Plant NC3020 (Col. 23)	Adjust for Post Test year additions* NC3030 (Col. 24)	Adjust Depreciation for new depreciation rates NC3040 (Col. 25)	Transmission Merger* NC3070 (Col. 26)	Remove Expiring Amortizations* NC5010 (Col. 27)	Amortize Rate case Costs* NC5020 (Col. 28)	CCR Non ARO NC5030 (Col. 29)
	Rate Base															
19	Electric plant in service	-	-	-	-	-	-	-	-	-	2,654,622	-	(562)	-	-	-
20	Accumulated depreciation and amortization	-	-	-	-	-	-	-	-	-	(560,835)	(145,786)	471	-	-	-
21	Net electric plant in service (L19 + L20)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 2,093,787	$ (145,786)	$ (91)	$ -	$ -	$ -
22	Materials and supplies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Other Working Capital															
23	Customer deposits	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	Cash Working Capital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	Unamortized debt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	Required Bank Balance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	SFAS-158	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	Prepayments	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	Average Taxes Accrual	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	Injuries and Damages	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	ARO-related CCR regulatory assets and liabilities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	Adjustments to EDIT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33	Other	-	-	-	-	-	2,920	-	-	-	-	38,937	-	-	(7,687)	6,070
34	Total Working Capital	$ -	$ -	$ -	$ -	$ -	$ 2,920	$ -	$ -	$ -	$ -	$ 38,937	$ -	$ -	$ (7,687)	$ 6,070
35	Accumulated deferred income taxes	-	-	-	-	-	(682)	-	-	-	-	(9,092)	-	-	1,795	(1,417)
36	Operating reserves	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37	Construction Work in Progress	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38	Total Initial cost rate base	$ -	$ -	$ -	$ -	$ -	$ 2,238	$ -	$ -	$ -	$ 2,093,787	$ (115,941)	$ (91)	$ -	$ (5,892)	$ 4,652
39	Rate Base revenue requirement impact	$ -	$ -	$ -	$ -	$ -	$ 210	$ -	$ -	$ -	$ 196,880	$ (10,902)	$ (9)	$ -	$ (554)	$ 437
40	Income Tax on Interest Expense	$ -	$ -	$ -	$ -	$ -	$ 15	$ -	$ -	$ -	$ 13,771	$ (763)	$ (1)	$ -	$ (39)	$ 31
41	Total Revenue requirement impact (L18+L39+L40)	$ 5,050	$ 53,212	$ (7,143)	$ 864	$ -	$ (21,041)	$ 4,533	$ (3,892)	$ 4,547	$ 300,240	$ 95,971	$ (49)	$ (27,564)	$ 5,940	$ 1,691

* Subject to update throughout the proceeding.

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DUKE ENERGY CAROLINAS, LLC
DETAIL OF ACCOUNTING ADJUSTMENTS
NORTH CAROLINA RETAIL

SUPPLEMENTAL PARTIAL SETTLEMENT Exhibit 2
Page 3.7 of 3.8

		Grid next tranche* NC5040 (Col. 30)	Amortize Allen NBV NC5060 (Col. 31)	Adjust for approved regulatory assets and liabilities NC5080 (Col. 32)	COVID Deferral* NC5090 (Col. 33)	Customer Connect Amortization NC5120 (Col. 34)	Amortize Deferred Billing NC5130 (Col. 35)	Adjust Coal Inventory NC6010 (Col. 36)	Cash working Capital - Present* NC6020a (Col. 37)	Interest Sync* NC6030 (Col. 38)	NC Tax Rate and Franchise Tax Rate changes NC6040 (Col. 39)	Correct Lead Lad NC6050 (Col. 40)	Unprotected EDIT - Remove from Rate base NC6090 (Col. 41)	Storm Normalization NC7010 (Col. 42)	Storm Securitization Regulatory Asset* NC7040 (Col. 43)	**Exclude CCR ARO Subtotal** (Col. 44)
	Rate Base															
19	Electric plant in service	-	-	-	-	-	-	-	-	-	-	-	-	-	-	$ 2,506,368
20	Accumulated depreciation and amortization	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(694,643)
21	Net electric plant in service (L19 + L20)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,811,725
22	Materials and supplies	-	-	-	-	-	-	(19,302)	-	-	-	-	-	-	-	(89,287)
	Other Working Capital															
23	Customer deposits	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	Cash Working Capital	-	-	-	-	-	-	-	23,179	-	-	(2,435)	-	-	-	20,744
25	Unamortized debt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	Required Bank Balance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	SFAS-158	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	Prepayments	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	Average Taxes Accrual	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	Injuries and Damages	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	ARO-related CCR regulatory assets and liabilities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	Adjustments to EDIT	-	-	35,058	-	-	-	-	-	-	-	-	17,079	-	-	52,137
33	Other	67,170	(15,727)	(58,587)	121,934	(6,531)	-	-	-	-	-	-	-	-	(398)	227,298
34	Total Working Capital	$ 67,170	$ (15,727)	$ (23,529)	$ 121,934	$ (6,531)	$ -	$ -	$ 23,179	$ -	$ -	$ (2,435)	$ 17,079	$ -	$ (398)	$ 300,179
35	Accumulated deferred income taxes	(15,684)	3,672	5,494	(28,472)	1,525	-	-	-	-	-	-	(3,988)	-	93	(65,301)
36	Operating reserves	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37	Construction Work in Progress	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38	Total Initial cost rate base	$ 51,486	$ (12,054)	$ (18,035)	$ 93,462	$ (5,006)	$ -	$ (19,302)	$ 23,179	$ -	$ -	$ (2,435)	$ 13,091	$ -	$ (305)	$ 1,957,315
39	Rate Base revenue requirement impact	$ 4,841	$ (1,133)	$ (1,696)	$ 8,788	$ (471)	$ -	$ (1,815)	$ 2,180	$ -	$ -	$ (229)	$ 1,231	$ -	$ (29)	$ 184,047
40	Income Tax on Interest Expense	$ 339	$ (79)	$ (119)	$ 615	$ (33)	$ -	$ (127)	$ 152	$ -	$ -	$ (16)	$ 86	$ -	$ (2)	$ 12,873
41	Total Revenue requirement impact (L18+L39+L40)	$ 9,160	$ 3,519	$ (1,845)	$ 57,812	$ 721	$ -	$ (1,942)	$ 2,180	$ (18,102)	$ (19,857)	$ (245)	$ 1,317	$ (4,859)	$ (231)	$ 356,594

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DUKE ENERGY CAROLINAS, LLC
DETAIL OF ACCOUNTING ADJUSTMENTS
NORTH CAROLINA RETAIL

		Remove Expiring Amortizations NC5010-CCR (Col. 45)	Amortized Deferred Environmental Cost* NC4010 (Col. 46)	Adjust for approved regulatory assets and liabilities NC5080-CCR (Col. 47)	CCR ARO **Subtotal** (Col. 48)	**Total** (Col. 49)	Cash working Capital - Proposed NC6020b (Col. 50)
	Rate Base						
19	Electric plant in service	$ -	$ -	$ -	$ -	$ 2,506,368	-
20	Accumulated depreciation and amortization	-	-	-	-	(694,643)	-
21	Net electric plant in service (L19 + L20)	$ -	$ -	$ -	$ -	$ 1,811,725	$ -
22	Materials and supplies	-	-	-	-	(89,287)	-
	Other Working Capital						
23	Customer deposits	-	-	-	-	-	-
24	Cash Working Capital	-	-	-	-	20,744	31,166
25	Unamortized debt	-	-	-	-	-	-
26	Required Bank Balance	-	-	-	-	-	-
27	SFAS-158	-	-	-	-	-	-
28	Prepayments	-	-	-	-	-	-
29	Average Taxes Accrual	-	-	-	-	-	-
30	Injuries and Damages	-	-	-	-	-	-
31	ARO-related CCR regulatory assets and liabilities	(175,343)	135,411	(50,858)	(90,790)	(90,790)	-
32	Adjustments to EDIT	-	-	-	-	52,137	-
33	Other	-	-	-	-	227,298	-
34	Total Working Capital	$ (175,343)	$ 135,411	$ (50,858)	$ (90,790)	$ 209,388	$ 31,166
35	Accumulated deferred income taxes	40,943	(31,619)	11,876	21,200	(44,102)	-
36	Operating reserves	-	-	-	-	-	-
37	Construction Work in Progress	-	-	-	-	-	-
38	Total Initial cost rate base	$ (134,400)	$ 103,792	$ (38,983)	$ (69,590)	$ 1,887,725	$ 31,166
39	Rate Base revenue requirement impact	$ (11,138)	$ 9,760	$ (3,666)	$ (5,044)	$ 179,003	$ 2,931
40	Income Tax on Interest Expense	$ (884)	$ 683	$ (256)	$ (458)	$ 12,416	$ 205
41	Total Revenue requirement impact (L18+L39+L40)	$ (123,580)	$ 44,544	$ 10,309	$ (68,726)	$ 287,868	$ 2,931

* Subject to update throughout the proceeding.

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DUKE ENERGY CAROLINAS, LLC
Initial COST RATE BASE-ELECTRIC OPERATIONS
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
(Thousands of Dollars)

SUPPLEMENTAL PARTIAL SETTLEMENT Exhibit 2
Page 4.0 of 4.4

Line No.	Description	Page Reference	Total Company Per Books (Col. 1)	North Carolina Retail Operations Per Books (Col. 2)	Accounting Adjustments (Col. 3)	As Adjusted (Col. 4)
1	Electric plant in service	4.1, Line 8	46,562,505	31,450,540	$ 2,506,368	$ 33,956,908
2	Less: Accumulated depreciation and amortization	4.2, Line 6	(17,621,458)	(11,946,920)	(694,643)	(12,641,563)
3	Net electric plant		28,941,047	19,503,621	1,811,725	21,315,346
4	Add: Materials and supplies	4.3, Line 5	1,099,948	758,618	(89,287)	669,331
5	Working capital investment	4.4, Line 13	(28,393)	253,217	209,388	462,605
6	Less: Accumulated deferred taxes		(4,013,932)	(2,769,097)	(44,102)	(2,813,199)
7	Operating reserves		(230,986)	(150,195)	-	(150,195)
8	Construction work in progress		-	-	-	-
9	Total		$ 25,767,684	$ 17,596,163	$ 1,887,725	$ 19,483,888

-- Some totals may not foot or compute due to rounding.

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DUKE ENERGY CAROLINAS, LLC
ELECTRIC PLANT IN SERVICE AT Initial COST
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
(Thousands of Dollars)

Line No.	Description	Total Company Per Books (Col. 1)	North Carolina Retail Operations Per Books (Col. 2)	Accounting Adjustments (Col. 3)	As Adjusted (Col. 4)
1	Production Plant	$ 24,018,560	$ 16,108,722	$ 354,761	$ 16,463,484
2	Transmission Plant	4,963,954	2,488,550	$ 313,912	2,802,462
3	Distribution Plant	14,480,906	10,727,737	$ 1,419,218	12,146,955
4	General Plant	1,424,450	970,940	$ 365,095	1,336,034
5	Intangible Plant	1,206,177	838,443	$ 53,383	891,826
6	Subtotal	46,094,047	31,134,393	2,506,368	33,640,760
7	Nuclear Fuel (Net)	468,458	316,148	$ -	316,148
8	Total electric plant in service	$ 46,562,505	$ 31,450,540	$ 2,506,368	$ 33,956,908

-- Some totals may not foot or compute due to rounding.

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DUKE ENERGY CAROLINAS, LLC
ACCUMULATED DEPRECIATION AND AMORTIZATION - ELECTRIC PLANT IN SERVICE
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
(Thousands of Dollars)

SUPPLEMENTAL PARTIAL SETTLEMENT Exhibit 2
Page 4.2 of 4.4

No.	Description	Total Company Per Books (Col. 1)	North Carolina Retail Operations Per Books (Col. 2)	Accounting Adjustments (Col. 3)	As Adjusted (Col. 4)
1	Production Reserve	$ (9,872,952)	$ (6,608,301)	$ (585,776)	$ (7,194,077)
2	Transmission Reserve	$ (1,440,993)	$ (722,765)	$ (52,044)	(774,809)
3	Distribution Reserve	$ (5,110,132)	$ (3,785,538)	$ (23,975)	(3,809,513)
4	General Reserve	$ (459,397)	$ (313,305)	$ 22,907	(290,398)
5	Intangible Reserve	(737,984)	(517,011)	$ (55,754)	(572,765)
6	Total	$ (17,621,458)	$ (11,946,920)	$ (694,643)	$ (12,641,563)
7	The annual composite rates based on the new depreciation study for computing depreciation (straight-line method) are shown below:				
8	Steam production plant	6.37%			
9	Nuclear production plant	2.21%			
10	Hydro production plant	2.31%			
11	Other production plant	3.42%			
12	Transmission plant	2.43%			
13	Distribution plant	2.45%			
14	General plant	Various			
15	Intangible plant	20.00%			

-- Some totals may not foot or compute due to rounding.

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DUKE ENERGY CAROLINAS, LLC
MATERIALS AND SUPPLIES
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
(Thousands of Dollars)

Line No.	Description	Total Company Per Books (Col. 1)	North Carolina Retail Operations Per Books (Col. 2)	Accounting Adjustments (Col. 3)	As Adjusted (Col. 4)
	Fuel Stock:				
1	Coal	$ 195,023	$ 131,615	$ (19,302) (a)	$ 112,314
2	Gas	42,456	28,652	$ -	28,652
3	Total fuel stock	237,480	160,268	(19,302)	140,966
4	Other electric materials and supplies and stores clearing	862,469	598,351	$ (69,985)	528,365
5	Total Materials and Supplies	$ 1,099,948	$ 758,618	$ (89,287)	$ 669,331

-- Some totals may not foot or compute due to rounding.

Notes: (a) Adjusts coal inventory to reflect the targeted inventory level of 35 days at full load

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DUKE ENERGY CAROLINAS, LLC
WORKING CAPITAL INVESTMENT
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
(Thousands of Dollars)

SUPPLEMENTAL PARTIAL SETTLEMENT Exhibit 2
Page 4.4 of 4.4

Line No.	Description	Total Company Per Books (Col. 1)	North Carolina Retail Operations Per Books (Col. 2)	Accounting Adjustments (Col. 3)	As Adjusted (Col. 4)	Impact of Rev Incr (Col. 5)	With Rev Incr (Col. 6)
	Investor advanced funds:						
1	Cash Working Capital	179,942 (a)	122,878 (a)	20,744 (b)	143,622	31,166 (c)	174,789
2	Unamortized Debt	107,428	73,360	-	73,360		73,360
3	Required Bank Balance	300	205	-	205		205
4	SFAS-158	328,141	223,817	-	223,817		223,817
5	Prepayments	-	-	-	-		-
6	Average Taxes Accrual	-	-	-	-		-
7	ARO-related CCR regulatory assets and liabilities	325,093	325,093	(90,790)	234,303		234,303
8	Adjustments to EDIT	(2,242,484)	(1,282,526)	52,137	(1,230,389)		(1,230,389)
9	Injuries and Damages	604,045	404,523	-	404,523		404,523
10	Other	737,510	433,066	227,298	660,364		660,364
11	Total investor advanced funds	39,976	300,417	209,388	509,806	31,166	540,972
12	Less: customer deposits	(68,369)	(47,201)	-	(47,201)		(47,201)
13	Total working capital investment	$ (28,393)	$ 253,217	$ 209,388	$ 462,605	$ 31,166	$ 493,771

-- Some totals may not foot or compute due to rounding.

Notes: (a) From Speros Exhibit 2, Line 16 and Line 19
(b) Reflects a decrease in "operating funds per lead-lag study" for the adjusted total requirements in this rate case
(c) Reflects a decrease in "operating funds per lead-lag study" for the impact of the revenue increase

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DUKE ENERGY CAROLINAS, LLC
RECONCILIATION OF PROPOSED REVENUE REQUIREMENT **SUPPLEMENTAL PARTIAL SETTLEMENT Exhibit 2**
DOCKET NO. Docket No. E-7 Sub 1276 FOR THE TEST PERIOD ENDED DECEMBER 31, 2021 **Page 5**
(Thousands of Dollars)

Line No.		Item	Amount
1	Revenue requirement increase per Company application		371,502
2	Impact of supplemental updates through April 2023		62,984
3	Impact of Second Supplemental through May 2023		5,814
4	Impact of Third Supplemental through June 2023		25,727
	Impact of First Partial Settlement		(93,923)
5			
6	Updated Proformas:		
7	NC2080	Adjust Other Plant - IIJA	(1,456)
8	NC5020	Amortize Rate Case Costs	(756)
9	NC5080	Adjust Approved Reg. Asset & Liabilities	(227)
10	NC5130	Lighting Audit Deferral	(205)
11	NC1040	Customer Growth	(3)
12	NC2110	Adjust non-labor O&M	(86)
13	NC6020a	Cash working Capital -Present*	13
14	NC6020b	Cash working Capital -Proposed*	(22)
15		Rounding/other	
16	Total Updates		(2,742)
17			
18	Adjusted Revenue Requirement		369,362
	Check Total		(0)

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DUKE ENERGY CAROLINAS, LLC
ADDITIONAL LEVELIZED FEDERAL EDIT & DEFERRED REVENUE RIDER FLOWBACK
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
SUPPLEMENTAL PARTIAL SETTLEMENT
(Thousands of Dollars)

SUPPLEMENTAL PARTIAL SETTLEMENT Exhibit 3
EDIT
Page 1 of 2

NORTH CAROLINA RETAIL

Line No.	Item	Current EDIT-4 Rider		Additional Flowback Year 1 Revenue Requirement		Additional Flowback Year 2 Revenue Requirement		Additional Flowback Year 3 Revenue Requirement	
				(a)		(b)		(b)	
	Rider Timing			1/1/24-12/31/24		1/1/25-12/31/25		1/1/26-5/31/26	
	Months			12		12		5	
1	Total NC retail regulatory liability currently being amortized	(906,162)	[5]						
2	Additional NC retail Unprotected Federal EDIT regulatory liability			(17,079)	[1]	(17,079)	[1]	(17,079)	[1]
3	Additional NC retail Deferred Revenue regulatory liability			(5,902)	[1]	(5,902)	[1]	(5,902)	[1]
4	Total NC retail Unprotected Federal EDIT and Deferred Revenue regulatory liability to be amortized (L1 + L2 + L3)	(906,162)	[5]	(22,981)		(22,981)		(22,981)	
5	Annuity factor	4.2847	[5]	2.2266	[2]	2.2266	[2]	2.2266	[2]
6	Portion of Year	1.0000		1.0000		1.0000		0.4167	
7	Additional Levelized rider EDIT regulatory liability (L4 / L5 x L6)	(211,488)	[5]	(10,321)		(10,321)		(4,300)	
8	One minus composite income tax rate	76.6498%	[5]	76.6498%	[3]	76.6498%	[3]	76.6498%	[3]
9	Net operating income effect (L7 x L8)	(162,105)		(7,911)		(7,911)		(3,296)	
10	Retention factor	0.763589	[5]	0.760898	[4]	0.760898	[4]	0.760898	[4]
11	Proposed Change in Levelized rider EDIT-4 (L9 / L10)	($212,294)		($10,397)		($10,397)		($4,332)	

[1] Tax analysis of Unprotected Federal EDIT and Deferred Revenue balances estimated as of 1/1/2024 to be flowed back to NC retail.
[2] Calculation of Levelized Factors, Line 6.
[3] One minus composite income tax rate of 23.3503%
[4] Q. Bowman Exhibit 1 Inputs
[5] McManeus Exhibit 4 per Docket E-7 Sub 1214

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DUKE ENERGY CAROLINAS, LLC
ADDITIONAL LEVELIZED FEDERAL EDIT & DEFERRED REVENUE RIDER FLOWBACK
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
(Thousands of Dollars)

SUPPLEMENTAL PARTIAL SETTLEMENT Exhibit 3
EDIT
Page 2 of 2

NORTH CAROLINA RETAIL

	Calculation of Levelized Annuity Factor		
1	Number of years	2.4	[1]
2	Payment per period	1	
3	After tax rate of return (L9)	7.155%	
4	Present value of 1 dollar annualized over number of years with with 1 payment per year (pro-rata for partial year)	2.1496	
5	1 plus (interest rate divided by two)	1.0358	
6	Annuity factor (L4 x L5)	2.2266	

		Capital Structure (a)		Cost Rates (b)		Overall Rate of Return (c)		Net of Tax Rate (d)	
	After Tax Rate of Return								
7	Long-term debt	47.00%	[2]	4.56%	[2]	2.143%	[3]	1.643%	[4]
8	Common equity	53.00%	[2]	10.40%	[2]	5.512%	[3]	5.512%	[5]
9	Total	100.00%				7.655%		7.155%	
10	Statutory Tax Rate							23.35%	

[1] Unprotected EDIT and Deferred Revenue amortization period proposed.
[2] Q. Bowman Exhibit 2 Page 2 Excluding ARO CCR
[3] Column (a) times Column (b).
[4] Column (c) times (1 minus statutory tax rate of 23.3503%).
[5] Amount from Column (c).

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
Revenue Annualization
For the Test Period Ending December 31, 2021

E1-10
NC1010 Narrative
Third Supplemental

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma represents the additional North Carolina retail revenues, uncollectible expense, and regulatory fees required to reflect the annualization of rates in effect on January 6, 2023. Fuel is neutralized in the case through this adjustment and the fuel pro forma adjustment.

The impact to O&M expenses for uncollectible expense and the NCUC fee is determined by multiplying the impact to revenue by the uncollectible rate and the NCUC assessment rate.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

(D) 3rd Supplemental Update
Updated for the new NCUC Regulatory Fee of .1475% in effect as of July 1, 2023

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
Revenue Annualization
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC1010 Summary
Page 1 of 1
Third Supplemental

Line No	Impacted Income Statement Line Items	Source	Total NC Retail Third Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity	NC1010-1	220,249	220,249	-
2	Other Revenue				-
3	Electric operating revenue (L1+L2)		$ 220,249	$ 220,249	$ -
4					
5	Electric operating expenses:				
6	Operation and maintenance:				
7	Fuel used in electric generation				-
8	Purchased power				-
9	Other operation and maintenance expense	NC1010-1	$ 1,611	$ 1,594	16
10	Depreciation and amortization				-
11	General taxes				-
12	Interest on customer deposits				-
13	EDIT Amortization				-
14	Net income taxes	NC1010-1	$ 51,053	$ 51,056	(4)
15	Amortization of investment tax credit				-
16	Total electric operating expenses (sum(L7:L15)		$ 52,663	$ 52,651	$ 13
17					
18	Operating income (L3-L16)		$ 167,586	$ 167,598	$ (13)

19	Rate Base	Source	Total NC Retail Third Supplemental	Total NC Retail Application	Total NC Retail Change
20	Electric plant in service		$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -
24	Total Working Capital		$ -	$ -	$ -
25	Accumulated deferred income taxes		$ -	$ -	$ -
26	Operating reserves		$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -	$ -	$ -

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DUKE ENERGY CAROLINAS, LLC
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Revenue Annualization
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC1010-1 Calculation
Page 1 of 1
Third Supplemental

Line No.	Description	Per Book Total NC Retail Col. (a)	Present Total NC Retail Col. (b)	Present vs. Per Book (c) = (b) - (a)
1	Revenues to be Collected in Proposed Rates			
2	Retail Sales (Billed Revenues)	$ 4,705,437 [1]	$ 4,925,685 [1]	$ 220,249
3				
4	Uncollectible (booked to O&M)			0.5847% [2]
5	NCUC Fee (booked to O&M)			0.1466% [3]
6	Impact to O&M - (L2 x (L4+ L5))			1,611
7				
8	Taxable income (L2 - L6)			$ 218,638
9	Statutory tax rate			23.3503% [4]
10	Impact to income taxes (L8 x L9)			$ 51,053
11				
12	Impact to operating income (L8 - L10)			$ 167,586

[1] NC1010-2 Revenue- Billed Revenues and Present Revenues Annualized, Line 43
[2] NC1010-5 Uncollectibles
[3] NC1010-3 Regulatory Fee rate effective since July 1, 2022
[4] NC1010-4 2022 Calculation of Tax Rate, Line 10

Note: some totals may not foot or compute due to rounding.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
Revenue Annualization
For the Test Period Ending December 31, 2021
(Amounts in Dollars)

E1-10
NC1010-2 Revenue
Page 1 of 1
Third Supplemental

Line No.	Rate Class & Schedule	[1] Total Booked Revenue	[2] Annualized Base Revenue[1]	Revenue Annualization Adjustment
1	(a)	(b)	(c)	(c) - (b)
2	Residential: Total	2,269,546,235	2,410,826,481	141,280,246
3	RS	1,312,016,218	1,395,820,116	83,803,898
4	ES	13,509,006	14,176,213	667,208
5	RS-CPP	354,920	377,798	22,878
6	RS-TOU-CPP	304,343	323,910	19,567
7	RS-TOUD-DPP	309,250	330,079	20,829
8	RSTC	38,033	40,363	2,330
9	RE	934,240,558	990,359,954	56,119,396
10	ESA	3,952,420	4,209,724	257,305
11	RE-CPP	347,161	371,748	24,588
12	RE-TOU-CPP	288,972	309,396	20,424
13	RE-TOUD-DPP	271,065	291,773	20,708
14	RETC	54,792	58,642	3,851
15	RT	3,859,497	4,156,763	297,266
16	General Service: Total	858,394,697	848,825,304	(9,569,393)
17	BC	3,682,629	3,287,528	(395,100)
18	SGS	479,274,598	467,778,822	(11,495,776)
19	SGS-CATV	6,759,992	6,093,009	(666,983)
20	SGS-CPP	328,843	319,732	(9,111)
21	SGS-TOU-CPP	121,587	118,099	(3,488)
22	SGS-TOUD-DPP	178,232	175,927	(2,305)
23	SGSTC	14,528	13,892	(636)
24	LGS	367,890,123	370,892,935	3,002,813
25	PG	144,166	145,359	1,193
26	Industrial: Total	153,692,690	152,656,803	(1,035,888)
27	I	153,692,690	152,656,803	(1,035,888)
28	OPT: Total	1,293,187,887	1,369,947,271	76,759,384
29	OPTVPL	420,716,479	455,277,532	34,561,054
30	OPTVPM	42,104,569	44,675,750	2,571,182
31	OPTVPS	20,511,419	22,338,556	1,827,137
32	OPTVSL	135,876,495	145,838,696	9,962,201
33	OPTVSM	128,488,863	136,132,792	7,643,929
34	OPTVSS	462,485,251	474,902,604	12,417,353
35	OPTE	650,997	638,461	(12,536)
36	OPTVT	82,353,815	90,142,879	7,789,064
37	Lighting: Total	130,615,005	143,429,558	12,814,553
38	OL	94,085,086	101,957,164	7,872,077
39	S	2,837	2,694	(144)
40	PL	34,324,691	39,434,723	5,110,031
41	NL	64,530	66,267	1,737
42	TS	2,137,860	1,968,711	(169,149)
43	Grand Total	4,705,436,515	4,925,685,417	220,248,902

[1] Annualized Base Revenues include:
Test year sales priced at base rates effective 6/1/2021[2]
+ Standby charges
+ Service riders: Riders EC, GSA, SG and SCG
+ Present base fuel effective 9/1/2022
+ Spread factor adjustment of estimated to reported Per Book

[2] Base rates effective 10/1/2021 for new Schedules RSTC, RETC and SGSTC

Source: Duke Energy Carolinas Rate Design

[1] DEC COS 440-445 RETAIL SALES-BILLED
[2] Witness Beveridge Exhibit No. 2

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DUKE ENERGY CAROLINAS, LLC
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Revenue Annualization
For the Test Period Ending December 31, 2021

E1-10
NC1010-3 Regulatory Fee
Page 1 of 1
Third Supplemental

NCUC Statutory Regulatory Fee Percentage Rate

Line No.	Rate	Description
1	0.1475%	Current statutory regulatory fee percentage rate
2	99.4153%	1 less current uncollectibles rate on NC-1010-5
3	0.146638%	Adjusted statutory regulatory fee percentage rate *(excluding uncollectibles rate)*

Docket M-100 Sub 142

STATE OF NORTH CAROLINA
UTILITIES COMMISSION
RALEIGH

DOCKET NO. M-100, SUB 142

At present, the Commission's regulatory fee for noncompetitive jurisdictional revenues is 0.14%. Pursuant to N.C.G.S. § 62-302(b)(3), the Commission has reviewed the estimated cost of operating the Commission and the Public Staff for the next fiscal year, including the reserve margin permitted under N.C.G.S. § 62-302(a), and has determined that the regulatory fee for noncompetitive jurisdictional revenues should be increased to 0.1475%, effective July 1, 2023.

IT IS, THEREFORE, ORDERED as follows:

1. That the regulatory fee for noncompetitive jurisdictional revenues shall be, and is hereby, set at 0.1475%, effective July 1, 2023; and

2. That the Chief Clerk shall serve this Order on all utilities regulated by the Commission.

ISSUED BY ORDER OF THE COMMISSION.

This the 30th day of June, 2023.

NORTH CAROLINA UTILITIES COMMISSION

A. Shonta Dunston

A. Shonta Dunston, Chief Clerk

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DUKE ENERGY CAROLINAS, LLC
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Revenue Annualization
For the Test Period Ending December 31, 2021

E1-10
NC1010-4 Tax Rate
Page 1 of 1
Third Supplemental

2022 Calculation of Tax Rates

Current (Statutory) and Deferred Tax Rate Per "Provision" - Year 2022

Line No.	Description	Total	Statutory Rate (a)	Allocation Factor (b)	Composite Rate (a) x (b)
1					
2		100.0000%			
3	North Carolina	1.6750%	2.5000%	67.0000%	1.6750%
4	South Carolina	1.3000%	5.0000%	26.0000%	1.3000%
5	Federal Taxable Income (L2 - L3 - L4)	97.0250%			
6	Federal Tax Rate	21.0000%			
7	Federal Net of State (L5 x L6)	20.3753%			
8	North Carolina (L3)	1.6750%			
9	South Carolina (L4)	1.3000%			
10	Composite Tax Rate (L7 + L8 + L9)	23.3503%			

Source: Duke Energy Tax Department

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DUKE ENERGY CAROLINAS, LLC
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Revenue Annualization
For the Test Period Ending December 31, 2021

E1-10
NC1010-5 Uncollectibles
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Third Supplemental

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Uncollectibles Rate

Line No.	Description	Source	Total System	
1	Uncollectibles Expense (904)	*COS*	37,268,848	[1]
2	Retail rate revenue (440 - 445)	*Trial Balance*	6,373,610,272	[2]
3	Uncollectibles Rate	*L1 / L2*	0.5847%	

[1] DEC NC COS 904 CUST ACCTS EXP-UNCOLLECT. ACCTS
[2] FERC Accounts 440-445, excluding Unbilled Revenue

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
Eliminate Unbilled Revenues
For the Test Period Ending December 31, 2021

E1-10
NC1020 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This adjustment to revenue reflects the elimination of the estimated unbilled revenue the Company recorded for the difference between kWh sales billed during the test period and kWh used by customers during the test period.

The impact to income taxes was determined by multiplying taxable income by the statutory tax rate.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
Eliminate Unbilled Revenues
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC1020 Summary
Page 1 of 1
Application

Line No	**Impacted Income Statement Line Items**	Source		Total NC Retail Application
1	Sales of Electricity	NC1020-1		8,126
2	Other Revenue			
3	Electric operating revenue (L1+L2)		$	8,126
4				
5	Electric operating expenses:			
6	Operation and maintenance:			
7	Fuel used in electric generation			
8	Purchased power			
9	Other operation and maintenance expense			
10	Depreciation and amortization			
11	General taxes			
12	Interest on customer deposits			
13	EDIT Amortization			
14	Net income taxes	NC1020-1	$	1,898
15	Amortization of investment tax credit			
16	Total electric operating expenses (sum(L7:L15)		$	1,898
17				
18	Operating income (L3-L16)		$	6,229

	Rate Base	Source		Total NC Retail Application
20	Electric plant in service		$	-
21	Accumulated depreciation and amortization		$	-
22	Net electric plant in service (L20 + L21)		$	-
23	Materials and supplies		$	-
24	Total Working Capital		$	-
25	Accumulated deferred income taxes		$	-
26	Operating reserves		$	-
27	Construction Work in Progress		$	-
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$	-

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
Eliminate Unbilled Revenues
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC1020-1 Calculation
Page 1 of 1
Application

Line No.	Description	Total NC Retail	
1	North Carolina Retail Unbilled Revenues:		
2	North Carolina Retail Unbilled Revenue (Accounts 440.990, 442.190, 442.290, 444.990)	8,126	[1]
3	Impact to revenue	$ 8,126	
4			
5	Taxable income (L3)	$ 8,126	
6	Statutory tax rate	23.3503%	[2]
7	Impact to income taxes (L5 x L6)	$ 1,898	
8			
9	Impact to operating income (L5 - L7)	$ 6,229	

[1] Remove unbilled revenue reflected in COS Study 440-445 RETAIL SALES-UNBILLED REVENUES-NCR
[2] NC1010-4 2022 Calculation of Tax Rates, Line 10

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
Adjust Other Revenue
For the Test Period Ending December 31, 2021

E1-10
NC1030 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma reflects adjustments to revenue, O&M, general taxes and income taxes to update various other revenues.

These fees are recoded in miscellaneous revenue accounts. The impact to revenue for fees is determined by multiplying the number of units for NC in the test period by the current rate to arrive at current revenues. The test period units are then multiplied by the proposed rate to arrive at the proposed revenue. The difference between the current and proposed other revenues is the adjustment amount.

The impact to O&M for the NCUC Regulatory fee and uncollectibles is determined by multiplying the impact to revenue by the assessment rates.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
Adjust Other Revenue
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC1030 Summary
Page 1 of 1
Application

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	Other Revenue	NC1030-1	(3,748)
3	Electric operating revenue (L1+L2)		$ (3,748)
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	Other operation and maintenance expense	NC1030-1	$ (27)
10	Depreciation and amortization		
11	General taxes		
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC1030-1	$ (869)
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15))		$ (896)
17			
18	Operating income (L3-L16)		$ (2,852)

Line No	**Rate Base**	Source	Total NC Retail Application
19			
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies		$ -
24	Total Working Capital		$ -
25	Accumulated deferred income taxes		$ -
26	Operating reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
Adjust Other Revenue
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC1030-1 Calculation
Page 1 of 1
Application

Line No.	Description	Total NC Retail	
1	Total Current Other Revenues (451 a/c)	$ 7,033	[1]
2	Total Proposed Other Revenues (451 a/c)	$ 3,285	[2]
3	Impact to revenue (L2 - L1)	$ (3,748)	
4			
5	Uncollectible (booked to O&M)	0.5847%	[3]
6	NCUC Fee (booked to O&M)	0.1392%	[4]
7	Impact to O&M - (L3 x (L5+ L6))	$ (27)	
8			
9	Taxable income (L3 - L7)	$ (3,721)	
10	Statutory tax rate	23.3503%	[5]
11	Impact to income taxes (L9 x L10)	$ (869)	
12			
13	Impact to operating income (L9 - L11)	$ (2,852)	

[1] NC1030-2 Annual revenue current, Line 15
[2] NC1030-2 Annual revenue proposed, Line 15
[3] NC1010-5 Uncollectibles Line 3
[4] NC1010-3 Regulatory Fee Line 3
[5] NC1010-4 2022 Calculation of Tax Rates, Line 10

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
Adjust Other Revenue
For the Test Period Ending December 31, 2021
(Amounts in Dollars)

E1-10
NC1030-2 Fees
Page 1 of 1
Application

DEC NC - Misc. Service Charges

Line No.	(A) Charge / Timeframe	(B) Test Year Units	(C) Test Year Rates	(D) Test Year Revenue (B) * (C)	(E) Proposed Units	(F) Proposed Rate	(G) Proposed Revenue (E) * (F)	(H) Change (G) - (D)	(I) Percent Change (H) / (D)
1									
2									
3	**Connect Charge**	365,202		$6,292,708	365,202	$8.00	$2,921,616	($3,371,092)	-54%
4	January 2021 - May 2021	179,549	$24.18	$4,341,495					
5	June 2021 - December 2021	185,653	$10.51	$1,951,213					
6	**Reconnect Fee**	26,281		$587,052	26,281	$8.00	$210,251	($376,801)	-64%
7	Normal Hours: January 2021 - May 2021	18,337	$27.13	$497,471					
8	Normal Hours: June 2021 - December 2021	5,127	$9.25	$47,427					
9	After Hours: January 2021 - May 2021	746	$27.13	$20,235					
10	After Hours: June 2021 - December 2021	2,072	$10.58	$21,919					
11	**Manually Read Meter**			$152,985			$152,985	$0	0%
12	Initial Set-up Fee	0	$150.00	$0	0	$150.00	$0	$0	0%
13	Rate per Month	13,020	$11.75	$152,985	13,020	$11.75	$152,985	$0	0%
14									
15	**Total**			**$ 7,032,745**			**$ 3,284,852**	**$ (3,747,893)**	**-53%**

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Customer Growth
For the Test Period Ending December 31, 2021

E1-10
NC1040 Narrative
Partial Settlement

E-1 Item 10 Adjustments Requirement
Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment
This pro forma annualizes revenue, fuel expense, operation and maintenance expense, and income taxes to reflect changes in the number of customers and usage per customer during the test period.

The impact to revenue was determined as follows:

To determine the additional revenue requirement resulting from customer growth, the monthly increase in number of customers was multiplied by the applicable average monthly kWh consumption per customer to derive the annualized change in kWh consumption based on the number of customers at the end of the test period.

The impact to fuel expense was determined by multiplying the 'Customer growth adjustment to KWH sales - NC kWh adjustment' by the most recent approved fuel rate (excluding EMF).

The impact to other operation and maintenance expense is determined by:

Variable O&M Adjustment - adjusts energy related O&M for the change in KWH due to the change in growth and usage per customer.

The Per Bill Adjustment - adjust O&M for the change in variable cost due to the change in number of bills to be generated.

Regulatory Fee - multiplying the impact to revenue by the statutory regulatory fee percentage rate and the uncollectibles rate.

The impact to income taxes was determined by multiplying taxable income by the statutory tax rate.

This adjustment updates revenues to reflect customer growth experienced beyond the test period, through July 2023.

(A) December Update
Updated for actual customer growth and change in usage through December 2022

(B) 1st Supplemental Update
Updated for actual customer growth and change in usage through April 2023

(C) 2nd Supplemental Update
Updated for actual customer growth and change in usage through May 2023

(D) 3rd Supplemental Update
Updated for actual customer growth and change in usage through June 2023

(S3) Settlement
NC1040-8 Bill Related update for impacts of settlement

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Customer Growth
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC1040 Summary
Page 1 of 1
Partial Settlement

Line No	Impacted Income Statement Line Items	Source	Total NC Retail Partial Settlement	Total NC Retail Third Supplemental	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity	NC1040-1	53,669	53,669	55,465	69,152	63,081	(9,412)
2	Other Revenue							-
3	Electric operating revenue (L1+L2)		$ 53,669	$ 53,669	$ 55,465	$ 69,152	$ 63,081	$ (9,412)
4								
5	Electric operating expenses:							
6	Operation and maintenance:							
7	Fuel used in electric generation	NC1040-1	8,715	8,715	8,508	12,224	12,386	(3,671)
8	Purchased power							-
9	Other operation and maintenance expense	NC1040-1	2,770	2,785	2,683	3,056	2,570	199
10	Depreciation and amortization							-
11	General taxes							-
12	Interest on customer deposits							-
13	EDIT Amortization							-
14	Net income taxes	NC1040-1	9,850	9,847	10,338	12,579	11,237	(1,387)
15	Amortization of investment tax credit							-
16	Total electric operating expenses (sum(L7:L15)		$ 21,335	$ 21,347	$ 21,529	$ 27,859	$ 26,193	$ (4,858)
17								
18	Operating income (L3-L16)		$ 32,334	$ 32,323	$ 33,936	$ 41,293	$ 36,888	$ (4,554)

19	Rate Base	Source	Total NC Retail Partial Settlement	Total NC Retail Third Supplemental	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
20	Electric plant in service		$ -	$ -	$ -	$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -	$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -	$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -	$ -	$ -	$ -
24	Total Working Capital		$ -	$ -	$ -	$ -	$ -	$ -
25	Accumulated deferred income taxes		$ -	$ -	$ -	$ -	$ -	$ -
26	Operating reserves		$ -	$ -	$ -	$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -	$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -	$ -	$ -	$ -	$ -	$ -

DUKE EXPRESS CAROLINAS, LLC
Docket No. E-7 Sub 1276
Customer Growth
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC1040-1 Calculation
Page 1 of 1
Partial Settlement

Line No.	Description		NC Residential	NC General General Service Small and Large	NC General General OPT Service Small and Large	NC General Miscellaneous SGS (BC)	Lighting T & T2	Lighting TS	NC Industrial	NC OPT Industrial	Total NC Retail	
1	**Revenue Adjustment**											
2	Customer Growth Revenue adjustment	NC1040-2	$ 71,782	$ 22,192	$ 9,200	$ (668)	$ (2,500)	$ 10	$ 1,960	$ 163	$ 102,139	[1]
3	Customer Usage revenue adjustment	NC1040-3	(31,811)	(3,615)	7,610	440	-	30	122	(21,246)	$ (48,469)	[2]
4	Total Revenue adjustment		$ 39,971	$ 18,577	$ 16,810	$ (228)	$ (2,500)	$ 40	$ 2,082	$ (21,083)	$ 53,669	
5												
6	**Fuel Adjustment**											
7	Fuel and fuel related costs ¢/kWh (excluding EMF)	NC2010-2	2.0003	1.8217	1.8217	1.8217	1.8217	1.8217	1.8396	1.8396		[3]
8	Customer growth and usage adjustment to kWh sales	NC1040-4	325,950,305	199,474,617	280,715,740	2,745,832	(10,190,573)	233,859	28,408,262	(377,456,041)	449,882,001	[4]
9	Impact to fuel - May (L7 x (L8 / 100,000))		$ 6,520	$ 3,634	$ 5,114	$ 50	$ (186)	$ 4	$ 523	$ (6,944)	$ 8,715	
10												
11	**O&M Adjustments**											
12	Uncollectibles Rate	0.58474% [5]	$ 234	$ 109	$ 98	$ (1)	$ (15)	$ 0	$ 12	$ (123)	$ 314	
13	Statutory regulatory fee percentage rate	0.14664% [6]	$ 59	$ 27	$ 25	$ (0)	$ (4)	$ 0	$ 3	$ (31)	$ 79	
14												
15	Energy Related O&M	NC1040-6	$ 586	$ 359	$ 505	$ 5	$ (18)	$ 0	$ 51	$ (679)	$ 809	[7]
16	Customer Related O&M	NC1040-6	$ 1,544	$ 185	$ (0)	$ (53)	$ (108)	$ 1	$ 1	$ (1)	$ 1,568	[7]
17												
18	Total Impact to O&M		$ 2,422	$ 679	$ 627	$ (50)	$ (145)	$ 2	$ 68	$ (834)	$ 2,770	
19												
20	Taxable income (L4 - L9 - L14)		$ 31,029	$ 14,264	$ 11,069	$ (228)	$ (2,170)	$ 34	$ 1,492	$ (13,305)	$ 42,184	
21												
22	Impact to income taxes (L20 x Tax rate)	23.3503% [8]	$ 7,245	$ 3,331	$ 2,585	$ (53)	$ (507)	$ 8	$ 348	$ (3,107)	$ 9,850	
23												
24	Impact to operating income (L20 - L22)		$ 23,784	$ 10,933	$ 8,484	$ (175)	$ (1,663)	$ 26	$ 1,144	$ (10,199)	$ 32,334	

[1] NC1040-2 Growth Adj - Calculation of Customer Growth Adjustments
[2] NC1040-3 Usage Adj - Calculation of Customer Usage Adjustments
[3] NC2010-2 - Proposed fuel and fuel related costs ¢/kWh (excluding EMF), Docket No. E-7, Sub 1263, Sykes Revised Exhibit 1, Line 9
[4] NC1040-4 KWH Adj column (c)
[5] NC1010-5 Uncollectibles, Line 3
[6] NC1010-3 Regulatory Fee - NCUC Statutory Regulatory Fee Percentage Rate - Adjusted, Docket No. M-100, Sub 142, Line 3
[7] NC1040-6 Other OM
[8] NC1010-4 2022 Calculation of Tax Rates, Line 10

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NC1040-2 Growth Adj
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Calculation of Customer Growth Revenue Adjustment

Line No.	Rate Schedule	Customer Growth kWh [1]	Cents Per kWh		Revenue Adjustment
		(a)	(b)		(c) = (a) x (b)
1	NC Residential	663,412,325	9.43	[3]	$ 62,537
2					
3	General Service Small and Large-OPT	153,088,974	6.01	[2]	9,200
4	General Service Small and Large-Non OPT	241,788,958	9.18		22,192
5	Miscellaneous	(4,142,672)	16.13	[2]	(668)
6	NC General: Total (Sum L3 through L5)	390,735,260			$ 30,724
7					
8	T & T2	(10,190,573)	24.53	[2]	(2,500)
9	TS	47,549	20.99	[2]	10
10	NC Street Lighting: Total (L8 + L9)	(10,143,024)			$ (2,490)
11					
12	Industrial OPT	2,921,425	5.59	[2]	163
13	Industrial Non OPT	26,732,846	7.33	[2]	1,960
14	NC Industrial: Total	29,654,270			$ 2,123
15					
16		# of Customers	BFC		
17	NC Residential Change in number of customers	660,340 [5]	14.00	[4]	$ 9,245
18					
19	NC Retail: Total (L1 + L6 + L10 + L14 + L17)				$ 102,139

[1] NC1040-4 KWH Adj - column (a) NC Proposed Customer Growth Adjustment
[2] NC1040-5 Act KWH column (e) all inclusive cents per kWh
[3] NC1040-5 Act KWH column (f) cents per kWh excluding basic facilities charge
[4] Witness Beveridge Exhibits - Residential Basic Facilities Charge $14
[5] NC1040-6 Other OM Line 14 Change in number of Residential bills

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Calculation of Customer Usage Revenue Adjustment

Line No.	Rate Schedule	NC Proposed kWh Adjustment [1] (a)	Cents Per kWh [2] (b)	Revenue Adjustment (c) = (a) x (b)
1	NC Residential (L1 + L2)	(337,462,020)	9.43	$ (31,811)
2				
3	General Service Small and Large			
4	General Service (OPT only)	127,626,765	5.96	7,610
5	General Service (non-OPT only)	(42,314,341)	8.54	(3,615)
6	Miscellaneous	6,888,504	6.39	440
7	NC General: Total (L3 + L6)	92,200,929		$ 4,436
8				
9	T & T2	-		-
10	TS	186,310	15.99	30
11	NC Street Lighting: Total (L9 + L10)	186,310		$ 30
12				
13	Industrial			
14	Industrial (OPT only)	(380,377,465)	5.59	(21,246)
15	Industrial (non-OPT only)	1,675,416	7.29	122
16	NC Industrial: Total	(378,702,049)		$ (21,124)
17				
18	NC Retail: Total (L1 + L7 + L11 + L16)	(623,776,831)		$ (48,469)

[1] NC1040-4 KWH Adj - column (b) NC Proposed Customer Usage Adjustment
[2] NC1040-5 Act KWH column (f) cents per kWh excluding basic facilities charge

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Customer Growth and Usage Adjustment to kWh Sales

Line No.	Rate Schedule	NC Proposed Customer Growth kWh Adjustment (a)	NC Proposed Change in Usage kWh Adjustment (b)	NC Proposed kWh Adjustment (c) = (a) + (b)
1	NC Residential	663,412,325	(337,462,020)	325,950,305
2				
3	NC General:			
4	General Service (OPT only)	153,088,974	127,626,765	280,715,740
5	General Service (non-OPT only)	241,788,958	(42,314,341)	199,474,617
6	Miscellaneous	(4,142,672)	6,888,504	2,745,832
7	Total General	390,735,260	92,200,929	482,936,189
8				
9	NC Public Street Lighting:			
10	T & T2 (GL, FL, PL, OL)	(10,190,573)		(10,190,573)
11	TS	47,549	186,310	233,859
12	Total Street Lighting	(10,143,024)	186,310	(9,956,714)
13				
14	NC Industrial:			
15	Industrial (OPT only)	2,921,425	(380,377,465)	(377,456,041)
16	Industrial (non-OPT only)	26,732,846	1,675,416	28,408,262
17	Total Industrial	29,654,270	(378,702,049)	(349,047,779)
18				
19				
20	Total	1,073,658,832	(623,776,831)	449,882,001

Notes:
Two approved methods are used for estimating the growth adjustment depending on the class/schedule

"Regression" refers to the use of Ordinary Least Squares Regression
"Customer" refers to the use of the Customer by Customer approach

Information provided by Duke Energy Carolinas Rate Design

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Billed Revenues and Present Revenues Annualized - North Carolina Retail

Line No.	Description	North Carolina Retail Present Revenues Annualized (a)	Basic Facilities Charge (b)	Present Revenue Excluding Basic Facilities (c)=(a)-(b)	Per Book kWh Sales (d)	All-Inclusive ¢ / kWh (e)=(a)/(d)	w/o BFC ¢ / kWh (f)=(c)/(d)
1	**Residential**	**2,410,819,184**	**301,247,674**	**2,109,571,510**	**22,379,004,323**	**10.77**	**9.43**
2	Class RS	1,411,064,544	173,709,830	1,237,354,714	12,660,647,618		
3	RS	1,395,816,237	171,921,834	1,223,894,403	12,518,109,925		
4	ES	14,176,161	1,650,852	12,525,309	132,230,485		
5	RS-CPP	377,797	48,202	329,595	3,591,365		
6	RS-TOU-CPP	323,909	41,804	282,105	3,086,298		
7	RS-TOUD-DPP	330,078	40,698	289,380	3,260,783		
8	RSTC	40,363	6,440	33,923	368,762		
9	Class RE	999,754,640	127,537,844	872,216,796	9,718,356,705		
10	RE	990,356,632	126,524,958	863,831,674	9,620,481,323		
11	ESA	4,209,708	551,670	3,658,038	41,954,365		
12	RE-CPP	371,747	50,036	321,711	3,807,268		
13	RE-TOU-CPP	309,395	43,092	266,303	3,168,009		
14	RE-TOUD-DPP	291,772	36,568	255,204	3,158,164		
15	RETC	58,642	8,232	50,410	588,563		
16	RT	4,156,745	323,288	3,833,457	45,199,014		
17							
18	**General Service**	**845,594,621**	**58,582,022**	**787,012,599**	**9,213,108,150**	**9.18**	**8.54**
19	Class SGS	474,502,460	56,086,428	418,416,031	4,386,118,793	10.82	9.54
20	SGS	467,781,804	53,271,000	414,510,804	4,315,891,995		
21	SGS-CATV	6,093,005	2,724,954	3,368,051	64,260,449		
22	SGS-CPP	319,732	53,497	266,235	2,909,187		
23	SGS-TOU-CPP	118,099	20,069	98,030	1,074,987		
24	SGS-TOUD-DPP	175,927	14,446	161,482	1,868,578		
25	SGSTC	13,892	2,463	11,430	113,598		
26	Class LGS	371,092,161	2,495,594	368,596,567	4,826,989,357	7.69	7.64
27	LGS	370,946,802	2,490,561	368,456,241	4,826,822,606		
28	PG	145,359	5,033	140,326	166,751		
29	Class General Miscellaneous	3,288,783	1,985,517	1,303,266	20,392,317	**16.13**	**6.39**
30	BC	3,288,783	1,985,517	1,303,266	20,392,317		
31							
32	**Industrial**	**152,528,261**	**825,777**	**151,702,483**	**2,080,236,237**	**7.33**	**7.29**
33	I	152,528,261	825,777	151,702,483	2,080,236,237		
34							
35	**OPT**	**1,369,944,656**	**6,629,652**	**1,363,315,004**	**23,504,701,520**	**5.83**	**5.80**
36	OPTVPL	455,276,463	47,901	455,228,562	8,438,110,251		
37	OPTVPM	44,675,668	26,412	44,649,257	772,176,778		
38	OPTVPS	22,338,509	53,145	22,285,364	400,394,617		
39	OPTVSL	145,838,325	24,674	145,813,650	2,620,988,729		
40	OPTVSM	136,132,507	93,068	136,039,439	2,261,832,401		
41	Class OPTVSS	565,683,185	6,384,452	559,298,732	9,011,198,745	6.28	6.21
42	OPTVSS	474,902,033	6,378,056	468,523,977	7,157,637,089		
43	OPTE	638,461	4,948	633,512	10,878,770		
44	OPTVT	90,142,691	1,448	90,141,243	1,842,682,887		
45	OPTVG	802,951,419	6,221,903	796,729,515	13,361,319,733	6.01	5.96
46	OPTVGPL	196,123,821	17,887	196,105,935	3,621,710,120		
47	OPTVGPM	26,994,805	17,340	26,977,465	471,339,653		
48	OPTVGPS	13,185,908	43,816	13,142,093	209,055,829		
49	OPTVGSL	42,949,777	7,206	42,942,571	772,763,970		
50	OPTVGSM	59,020,182	41,692	58,978,489	985,376,281		
51	OPTVGSS	405,573,239	6,093,223	399,480,016	6,098,539,529		
52	OPTVGT	59,103,686	740	59,102,946	1,202,534,351		
53	OPTVI	566,354,777	402,801	565,951,976	10,132,503,018	5.59	5.59
54	OPTVIPL	259,152,641	30,015	259,122,627	4,816,400,131		
55	OPTVIPM	17,680,863	9,072	17,671,791	300,837,124		
56	OPTVIPS	9,152,601	9,329	9,143,271	191,338,788		
57	OPTVISL	102,888,548	17,468	102,871,079	1,848,224,759		
58	OPTVISM	77,112,325	51,375	77,060,950	1,276,456,120		
59	OPTVISS	69,328,794	284,833	69,043,961	1,059,097,561		
60	OPTVIT	31,039,004	708	31,038,297	640,148,535		
61							
62	**Lighting**	**143,429,521**	**468,908**	**142,960,613**	**585,947,590**	**24.48**	**24.40**
63	Class T & T2	141,460,810	283	141,460,527	576,568,721	24.53	24.53
64	OL	101,957,143		101,957,143	336,848,370		
65	S	2,694	283	2,410	40,116		
66	PL	39,434,708		39,434,708	239,599,561		
67	NL	66,267		66,267	80,674		
	Class TS	1,968,710	468,625	1,500,086	9,378,869	20.99	15.99
68	TS	1,968,710	468,625	1,500,086	9,378,869		
69							
70	**Total Before Hourly Pricing**	**4,925,605,025**	**369,739,550**	**4,555,865,475**	**57,783,390,137**	**8.52**	**7.88**
71							
72	**Hourly Pricing**	**14,298,059**	**-**	**14,298,059**	**285,031,905**	**5.02**	**5.02**
73	HP-I	(82)		(82)	(3,924)		
74	HP-LGS	395,115		395,115	5,920,238		
75	HP-OPTVG	11,875,643	-	11,875,643	223,666,417	5.31	5.31
76	HP-OPTVGPL	10,586,222		10,586,222	197,673,569		
77	HP-OPTVGPS	1,289,421		1,289,421	25,992,848		
78	HP-OPTVI	2,027,384	-	2,027,384	55,449,175	3.66	3.66
79	HP-OPTVIPL	43,721		43,721	19,110,823		
80	HP-OPTVIPS	750,831		750,831	6,393,760		
81	HP-OPTVISL	1,047,935		1,047,935	25,440,491		
82	HP-OPTVISS	184,897		184,897	4,504,100		
83							
84	**Total Retail Electric Sales**	**4,939,903,084**	**369,739,550**	**4,570,163,534**	**58,068,422,042**	**8.51**	**7.87**

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Customer Growth and Usage Adjustment to Other O&M

Line No.		Energy related non fuel O&M				
		Customer Growth & Usage MWH	[1]	O&M $/MWh	[2]	Adjustment (in thousands)
1	Energy related non fuel O&M					
2		[a]		[b]		[c] = ([a] * [b])/1000
3	Residential	325,950		$1.7977		$ 586
4	General Service - OPT	280,716		$1.7977		505
5	General Service - non OPT	199,475		$1.7977		359
6	Miscellaneous	2,746		$1.7977		5
7	Lighting T & T2	(10,191)		$1.7977		(18)
8	Lighting TS	234		$1.7977		0
9	Industrial - OPT	(377,456)		$1.7977		(679)
10	Industrial - non OPT	28,408		$1.7977		51
11	Total Energy related O&M	449,882				$ 809

		Test Year Number of		Projected Number of Bills at End of Extended		Change in number of			
12	Customer related variable O&M	bills	[5]	Period		bills	Cost per bill	[6]	Adjustment
13		[a]		[b]		[c] = [b] - [a]	[d]		[e] = ([c] * [d])/1000
14	Residential	21,837,128		22,497,468	[3]	660,340	$2.34		$ 1,544
15	General Service - OPT	195,271		195,191	[4]	(80)	$2.34		(0)
16	General Service - non OPT	3,042,170		3,121,230	[4]	79,060	$2.34		185
17	Miscellaneous	110,618		88,032	[3]	(22,586)	$2.34		(53)
18	Lighting T & T2	2,637,981		2,591,736	[3]	(46,245)	$2.34		(108)
19	Lighting TS	71,756		72,120	[3]	364	$2.34		1
20	Industrial - OPT	12,789		12,380	[4]	(409)	$2.34		(1)
21	Industrial - non OPT	43,551		44,095	[4]	544	$2.34		1
22	Total	27,951,264		28,622,252		670,988			$ 1,568
23									
24	Total Adjustment								**$ 2,377**

Notes
[1] NC1040-4 KWH Adj
[2] NC1040-7 Variable OM Line 33
[3] Estimated number of bills based on forecasted growth rate. Figures will be updated with twelve months ended June 2023.
[4] Total number of bills as of twelve months ended April 2023. Figures will be updated with twelve months ended June 2023.
[5] Provided by Rate Design
[6] NC1040-8 Bill Related Line 40

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Line No.	Item	System Amount (a)	NC Retail Allocation (b)	NC Retail Amount (a) * (b) = (c)
1	**Total Production O&M**			
2	500-557 PROD EXP-DEMAND	$ 544,073	66.97% [2]	364,360
3	500-557 PROD EXP-DEMAND-EXCL	13	0.00%	-
4	500-557 PROD EXP-DSM/EE-DEMAND-RETAIL	32,501	73.47% [3]	23,878
5	500-557 PROD EXP-PRES COSTS-NC	12	94.03% [4]	11
6	500-557 PROD EXP-NUC LEVELIZ-NCR	6,976	100.00% [5]	6,976
7	500-557 PROD EXP-NUC LEVELIZ-SCRGW	2,395	0.00%	-
8	500-557 PROD EXP-OTHER-DEMAND-SCRGW	94	0.00%	-
9	500-557 PROD EXP-SOLAR-D/A	54	94.03% [4]	51
10	Total Demand Related	586,119		395,277
11				
12	500-557 PROD EXP-BPM & WO SHARING-NCR	39	100.00% [5]	39
13	500-557 PROD EXP-BPM & WO SHARING-NCWHL	7	0.00%	-
14	500-557 PROD EXP-BPM & WO SHARING-SCRGW	6	0.00%	-
15	500-557 PROD EXP-BPM & WO SHARING-SCWHL	12	0.00%	-
16	500-557 PROD EXP-DERP-D/A	12	0.00%	-
17	500-557 PROD EXP-DSM/EE-ENERGY-RETAIL	74,728	73.89% [6]	55,218
18	500-557 PROD EXP-ENERGY	154,677	67.49% [7]	104,387
19	Total Energy Related	229,481		159,644
20				
21	Total Production O&M	815,600 [1]		554,921 [1]
22				
23	Total Energy Related (L19)			159,644
24	500-557 PROD EXP-BPM & WO SHARING-NCR			(39)
25	500-557 PROD EXP-DERP-D/A			-
26	500-557 PROD EXP-DSM/EE-ENERGY-RETAIL			(55,218)
27	Total Non Fuel, Non Clause Energy Related Production O&M			104,387
28				
29	Total Variable Production O&M expense (L27)			$ 104,387
30				
31	Per books NC retail kWh sales			58,068,422 [8]
32				
33	Cost per kWh (in dollars) (L23 / L24)			1.7977

[1] DEC NC 12CP COS Study OTHER O&M PROD EXP
[2] NC Retail Allocation Factor - All - Production Demand - Jur
[3] NC Retail Allocation Factor - Retail - Production Demand - Jur
[4] NC Retail Allocation Factor - NC - Production Demand - Jur
[5] Direct Assigned
[6] NC Retail Allocation Factor - Retail - MWHs at Generation - Jur
[7] NC Retail Allocation Factor - All - MWHs at Generation - Jur
[8] NC2010-1 Calculation - NC Retail kWh sales 12 months ended December 2021

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Calculation of the Cost per Bill

Line No.	Item	System Amount [a]	NC Retail Amount [b]	NC Retail Labor [7] [c]	Adjusted NC Retail Amount [d]=[b]-[c]
1	2021 per books bill-related O&M expenses:				
2	Account 586 - Meters (operation)	$ 10,253 [1]	$ 7,563 [1]	$ 3,498	$ 4,065
3	Account 597 - Meters (maintenance)	2,166 [2]	1,598 [2]	1,469	129
4	Account 587 - Customer - installations	9,833 [3]	6,990 [3]	3,887	3,103
5	Accounts 901-905 - Customer accounts	119,343 [4]	82,116 [4]	25,183	56,934
6	Accounts 906-910 - Customer service and information	14,418 [5]	10,990 [5]	6,320	4,670
7	Total 2021 per books bill-related expenses (Sum of Lines 2 thru 6)	$ 156,013	$ 109,257	$ 40,357	$ 68,900
8					
9	Uncollectibles expense adjusted elsewhere	37,269 [6]	28,407 [6]		28,407
10					
11					
12					
13		System	NC Retail	NC Retail Labor	Adjusted NC Retail Amount
14		[a]	[b]	[c]	[d]=[b]-[c]
15	Other O&M Sales Expense	17,638 [8]	12,767 [8]	7,781 [7]	4,986
16	Other O&M A&G Expense	426,290 [9]	296,217 [9]	116,086 [7]	180,131
17	Total Sales and A&G	443,928	308,984	123,867	185,117
18	Other O&M Sales and A&G Allocated to Distribution Customer		59,108 [10]		
19	Percent A&G Customer Related (L18 / L17)		19%		
20					
21	Less A&G Adjusted in other proformas				
22	Adjust for costs recovered through Non Fuel riders - DSM/EE (NC2030) Demand	231	170		170
23	Adjust for costs recovered through Non Fuel riders - DSM/EE (NC2030) Energy	961	710		710
24	Adjust for costs recovered through Green Source Rider (NC2030)	15	10		10
25	Adjustments to test year expenses (NC2080)	(16,404)	(16,404)		(16,404)
26	Adjust Aviation Expense (NC2090)	2,734	1,864		1,864
27	Remove Expiring Amortizations - Severance (NC5010)	21,685	21,685		21,685
	Remove Expiring Amortizations - Rate Case Costs (NC5010)	1,783	1,783		1,783
28	Remove Pension and Benefits (NC2060)	56,590	38,599		38,599
29	Adjust Regulatory Fee (NC2130)	6,831	6,831		6,831
30	Total A&G Adjusted in other proformas (sum(L22: L29))	74,427	55,249		55,249
31					
32	Adjusted NC Retail Total Sales and A&G (L17 - L30)				129,868
33	Customer Related A&G (L32 x L19)				24,843
34					
35					
36	Total non-payroll bill-related O&M expenses not adjusted elsewhere (L7 - L9)				$ 65,336
37					
38	Test Year NC retail 2021 number of Contracts (12 months)				27,951,264 [11]
39					
40	Cost per Contract ($) (L36 x 1,000 / L38)				$ 2.3375

[1] DEC NC 12CP COS Study 586 DISTR EXP-METER EXP
[2] DEC NC 12CP COS Study 597 DISTR EXP-MAINT OF METERS
[3] DEC NC 12CP COS Study 587 DISTR EXP-CUST INSTALLATIONS
[4] DEC NC 12CP COS Study OTHER O&M CUST ACCTS EXP
[5] DEC NC 12CP COS Study OTHER O&M CUST SVC & INFO EXP
[6] DEC NC 12CP COS Study 904 CUST ACCTS EXP
[7] NC1040-9 Labor
[8] DEC NC 12CP COS Study OTHER O&M SALES EXP
[9] DEC NC 12CP COS Study OTHER O&M A&G EXP
[10] E1 Item 45 DEC NC 12 CP COS Per Book Unbundled Customer Column, Other O&M Sales Exp + Other O&M A&G Customer column
[11] NC1040-6 Other O&M line 20

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Customer Growth
For the Test Period Ending December 31, 2021
(dollars in thousands)

E1-10
NC 1040-9 Labor
Page 1 of 1
Partial Settlement

Salaries and Wages support

Line No.	Account	System Salaries [6]	Catawba Reimbursement	Net System Salaries	NC Retail Allocation	NC Retail Salaries
		[a]	[b]	[c]=[a]+[b]	[d]	[e]=[c]*[d]
1	0586000 - Meter Expenses-Dist	4,742		4,742	73.77% [2]	3,498
2	0597000 - Maintenance Of Meters-Dist	1,992		1,992	73.77% [2]	1,469
3	0587000 - Cust Install Exp-Other Dist	5,468		5,468	71.08% [3]	3,887
4						
5	0901000 - Supervision-Cust Accts	219		219		
6	0902000 - Meter Reading Expense	37		37		
7	0903000 - Cust Records & Collection Exp	8,859		8,859		
8	0903100 - Cust Contracts & Orders-Local	6,972		6,972		
9	0903200 - Cust Billing & Acct	10,727		10,727		
10	0903250 - Customer Billing-Common	181	(77.69) [7]	103		
11	0903300 - Cust Collecting-Local	5,583	(290.03) [7]	5,293		
12	0903400 - Cust Receiv & Collect Exp-Edp	76		76		
13	0903750 - Common - Operating-Cust Accts	437		437		
14	0905000 - Misc Customer Accts Expenses	314		314		
15	Total Customer Accounts (sum of L5 to L14)	33,406 [1]	(368)	33,038	76.22% [4]	25,183
16						
17	0908000 - Cust Asst Exp-Conservation Pro	1		1		
18	0910000 - Misc Cust Serv/Inform Exp	5,795		5,795		
19	0910100 - Exp-Rs Reg Prod/Svces-CstAccts	2,495		2,495		
20	Total Customer Service and Informational	8,291 [1]	-	8,291	76.22% [4]	6,320
21						
22	0912000 - Demonstrating & Selling Exp	10,207		10,207		
23	0916000 - Misc Sales Expenses	1		1		
24	Total Sales Operations	10,208 [1]	-	10,208	76.22% [4]	7,781
25						
26	0920000 - A & G Salaries	184,507	(15,127) [7]	169,381		
27	0921100 - Employee Expenses	0		0		
28	0921200 - Office Expenses	(1)		(1)		
29	0921600 - Other	1		1		
30	0923000 - Outside Services Employed	1		1		
31	0925200 - Injuries And Damages-Other	117		117		
32	0930150 - Miscellaneous Advertising Exp	139		139		
33	0930200 - Misc General Expenses	236		236		
34	0930250 - Buy\Sell Transf Employee Homes	6		6		
35	0930700 - Research & Development	3		3		
36	0935100 - Maint General Plant-Elec	312		312		
37	Total	185,323 [1]	(15,127)	170,196	68.21% [5]	116,086

[1] Ties to FERC Form 1 Salaries and Wages Column (b)
[2] Allocated using All - Dist Plt - Meters - Jur
[3] Allocated using All - Dist Plt Cust Prem - Jur
[4] Allocated using All - Cust Num - Jur
[5] All - Labor - Jur
[6] Detail Accounting records, Labor resource codes
[7] Duke Energy Catawba Joint Owner Accounting

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DUKE ENERGY CAROLINAS, LLC
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Weather Normalization
For the Test Period Ending December 31, 2021

E1-10
NC1050 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma reflects adjustments to revenue, fuel expense, operation and maintenance expense, and income taxes to normalize weather conditions experienced during the test period.

The impact to revenue is determined as follows:
1. The percentage of NC Retail kWh sales for the test period is calculated by dividing NC Retail kWh sales by Retail kWh sales.

2. The NC Retail kWh weather adjustment for the test period is determined by multiplying the percentage of NC Retail kWh sales by the Retail kWh weather adjustment. This Retail kWh weather adjustment is calculated by determining the effect that temperature variances have on kWh sales and then pricing out that change in kWh sales for each customer class during the test period at the rates in effect during the test period.

The weather normals used in deriving the temperature corrections for the year 2021 reflect a 30 year average of heating and cooling degree days/hours based on the years 1990-2020. The derivations of the individual monthly weather normals start with calculating the simple average of the hourly temperatures from the following three weather stations:

A. Charlotte Douglas International Airport
B. Greensboro Piedmont Triad Airport
C. Greer Greenville - Spartanburg Airport

Next, degree hours are calculated by taking the average daily temperatures and subtracting them from a base (65 degrees Fahrenheit for CDD's and 65 degrees Fahrenheit for HDD's). The resulting CDD's and HDD's are summed for each day to determine the daily heating or cooling degree hours over the billing period.

3. The average price by class for the test period is calculated by dividing NC Retail present revenues annualized (dollars in thousands) by NC Retail kWh sales.

4. The weather adjusted revenue for the test period is calculated by multiplying the NC Retail kWh weather adjustment by the average price by class.

The impact to fuel expense is determined by multiplying the NC Retail kWh weather adjustment by the most recent approved fuel rate.

The impact to other operation and maintenance expense is determined by multiplying the impact to revenue by the statutory regulatory fee percentage rate and the uncollectibles rate.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

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(Dollars in thousands)

E1-10
NC1050 Summary
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Application

Line No	Impacted Income Statement Line Items	Source	Total NC Retail Application
1	Sales of Electricity	NC1050-1	4,807
2	Other Revenue		
3	Electric operating revenue (L1+L2)		$ 4,807
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation	NC1050-1	891
8	Purchased power		
9	Other operation and maintenance expense	NC1050-1	110
10	Depreciation and amortization		
11	General taxes		
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC1050-1	889
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		1,890
17			
18	Operating income (L3-L16)		2,917

	Rate Base	Source	Total NC Retail Application
19			
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies		$ -
24	Total Working Capital		$ -
25	Accumulated deferred income taxes		$ -
26	Operating reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -

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NC1050-1 Calculation
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Line No.	Description	Residential	General Service	Industrial	General Service OPT	Industrial OPT	Total OPT	Total	
1	Retail kWh weather adjustment	74,169,447	(10,133,940)	(938,111)	(15,371,946)	(5,991,539)	(21,363,485)	41,733,912	[2]
2									
3	NC Retail kWh sales - per billing determinants	22,379,004,323	9,233,500,466	2,080,236,237	13,372,198,503	10,132,503,018	23,504,701,520	57,197,442,547	[1]
4	NC Retail revenue excluding Basic Customer Charge	$ 2,109,572	$ 788,316	$ 151,702	$ 797,363	$ 565,952	$ 1,363,315	$ 4,412,905	[3]
5	Average price by class in ¢/kWh (L4 / L3) x 100,000	9.43	8.54	7.29	5.96	5.59			
6									
7	Weather adjusted revenue (L1 x L5) / 100,000	$ 6,991.63	$ (865.19)	$ (68.41)	$ (916.60)	$ (334.66)	$ (1,251)	$ 4,807	
8									
9	Fuel and fuel related costs ¢/kWh (excluding EMF)	2.0003	1.8217	1.8396	1.8217	1.8396			[4]
10	Impact to fuel (L1 x L9) / 100,000	$ 1,484	$ (185)	$ (17)	$ (280)	$ (110)	$ (390)	$ 891	
11									
12	Variable Production O&M cost $/MWh	1.79765	1.79765	1.79765	1.79765	1.79765	1.79765		[8]
13	Impact to Production O&M (L1/1000 x L12)/1000	$ 133	$ (18)	$ (2)	$ (28)	$ (11)	$ (38.40)	$ 75	
14									
15	NC Retail revenue weather adjustment, net of fuel and variable O&M (L7 - L10 - L13)	5,375	(662)	(49)	(609)	(214)	(823)	$ 3,840	
16									
17	Calculation of NCUC Regulatory Fee								
18	Uncollectibles Rate	0.585%	0.585%	0.585%	0.585%	0.585%	0.585%		[5]
19	Statutory regulatory fee percentage rate	0.139%	0.139%	0.139%	0.139%	0.139%	0.139%		[6]
20	Impact to O&M (L7 x (L18 + L19)	$ 51	$ (6)	$ (0)	$ (7)	$ (2)	$ (9)	$ 35	
21									
22	Taxable income (L15 - L20)	5,324	(656)	(49)	(602)	(211)	(814)	3,805	
23	Statutory tax rate	23.35%	23.35%	23.35%	23.35%	23.35%	23.35%		[7]
24	Impact to income taxes (L22 x L23)	$ 1,243	$ (153)	$ (11)	$ (141)	$ (49)	$ (190)	$ 889	
25	Impact to operating income (L22 - L24)	$ 4,081	$ (503)	$ (38)	$ (462)	$ (162)	$ (624)	$ 2,917	

[1] NC-1050-2 - 2021 KWH Sales - Per Book
[2] NC-1050-3 - KWH Weather Normalizations - Based on 30-Year Average, Line 13
[3] NC-1050-2 - Present Revenues Excluding Basic Customer Charge - North Carolina Retail
[4] NC-2010-2 - Fuel Factors
[5] NC-1010-5 - 2021 Uncollectibles Rate, Line 3
[6] NC-1010-3 - NCUC Statutory Regulatory Fee Percentage Rate - Adjusted, Docket No. M-100, Sub 142, Line 3
[7] NC1010-4 2022 Calculation of Tax Rates, Line 10
[8] NC-1040-7 Cost per MWh Line 33

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NC1050-2 Rates
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Billed Revenues and Present Revenues Annualized - North Carolina Retail

Line No.	Description	North Carolina Retail Present Revenues Annualized	Basic Facilities Charge	Present Revenues Excluding Basic Facilities	Per Book kWh Sales [2]	w/o BFC ¢ / kWh
1		[a]	[b]	[c] = [a] - [b]	[d]	[e] = [c] / [d] *100
2	**Residential**	**$ 2,410,819,184**	**$ 301,247,674**	**$ 2,109,571,510**	**22,379,004,323**	**9.43**
3	Class RS	$ 1,411,064,544	$ 173,709,830	$ 1,237,354,714	12,660,647,618	
4	RS	$ 1,395,816,237	$ 171,921,834	$ 1,223,894,403	12,518,109,925	
5	ES	$ 14,176,161	$ 1,650,852	$ 12,525,309	132,230,485	
6	RS-CPP	$ 377,797	$ 48,202	$ 329,595	3,591,365	
7	RS-TOU-CPP	$ 323,909	$ 41,804	$ 282,105	3,086,298	
8	RS-TOUD-DPP	$ 330,078	$ 40,698	$ 289,380	3,260,783	
9	RSTC	$ 40,363	$ 6,440	$ 33,923	368,762	
10	Class RE	$ 999,754,640	$ 127,537,844	$ 872,216,796	9,718,356,705	
11	RE	$ 990,356,632	$ 126,524,958	$ 863,831,674	9,620,481,323	
12	ESA	$ 4,209,708	$ 551,670	$ 3,658,038	41,954,365	
13	RE-CPP	$ 371,747	$ 50,036	$ 321,711	3,807,268	
14	RE-TOU-CPP	$ 309,395	$ 43,092	$ 266,303	3,168,009	
15	RE-TOUD-DPP	$ 291,772	$ 36,568	$ 255,204	3,158,164	
16	RETC	$ 58,642	$ 8,232	$ 50,410	588,563	
17	RT	$ 4,156,745	$ 323,288	$ 3,833,457	45,199,014	
18						
19	**General Service**	**848,883,403**	**60,567,539**	**788,315,865**	**9,233,500,466**	**8.54**
20	Class SGS	$ 474,502,460	$ 56,086,428	$ 418,416,031	4,386,118,793	
21	SGS	$ 467,781,804	$ 53,271,000	$ 414,510,804	4,315,891,995	
22	SGS-CATV	$ 6,093,005	$ 2,724,954	$ 3,368,051	64,260,449	
23	SGS-CPP	$ 319,732	$ 53,497	$ 266,235	2,909,187	
24	SGS-TOU-CPP	$ 118,099	$ 20,069	$ 98,030	1,074,987	
25	SGS-TOUD-DPP	$ 175,927	$ 14,446	$ 161,482	1,868,578	
26	SGSTC	$ 13,892	$ 2,463	$ 11,430	113,598	
27	Class LGS	$ 371,092,161	$ 2,495,594	$ 368,596,567	4,826,989,357	
28	LGS	$ 370,946,802	$ 2,490,561	$ 368,456,241	4,826,822,606	
29	PG	$ 145,359	$ 5,033	$ 140,326	166,751	
30	**Class General Miscellaneous**	**3,288,783**	**1,985,517**	**1,303,266**	**20,392,317**	
31	BC	$ 3,288,783	$ 1,985,517	$ 1,303,266	20,392,317	
32						
33	**Industrial**	**$ 152,528,261**	**$ 825,777**	**$ 151,702,483**	**2,080,236,237**	**7.29**
34	I	$ 152,528,261	$ 825,777	$ 151,702,483	2,080,236,237	
35						
36	**OPT**	**$ 1,369,944,656**	**$ 6,629,652**	**$ 1,363,315,004**	**23,504,701,520**	**5.80**
37	OPTVPL	$ 455,276,463	$ 47,901	$ 455,228,562	8,438,110,251	
38	OPTVPM	$ 44,675,668	$ 26,412	$ 44,649,257	772,176,778	
39	OPTVPS	$ 22,338,509	$ 53,145	$ 22,285,364	400,394,617	
40	OPTVSL	$ 145,838,325	$ 24,674	$ 145,813,650	2,620,988,729	
41	OPTVSM	$ 136,132,507	$ 93,068	$ 136,039,439	2,261,832,401	
42	Class OPTVSS	$ 565,683,185	$ 6,384,452	$ 559,298,732	9,011,198,745	
43	OPTVSS	$ 474,902,033	$ 6,378,056	$ 468,523,977	7,157,637,089	
44	OPTE	$ 638,461	$ 4,948	$ 633,512	10,878,770	
45	OPTVT	$ 90,142,691	$ 1,448	$ 90,141,243	1,842,682,887	
46	OPTVG	$ 802,951,419	$ 6,221,903	$ 796,729,515	13,361,319,733	**5.96**
47	OPTVGPL	$ 196,123,821	$ 17,887	$ 196,105,935	3,621,710,120	
48	OPTVGPM	$ 26,994,805	$ 17,340	$ 26,977,465	471,339,653	
49	OPTVGPS	$ 13,185,908	$ 43,816	$ 13,142,093	209,055,829	
50	OPTVGSL	$ 42,949,777	$ 7,206	$ 42,942,571	772,763,970	
51	OPTVGSM	$ 59,020,182	$ 41,692	$ 58,978,489	985,376,281	
52	OPTVGSS	$ 405,573,239	$ 6,093,223	$ 399,480,016	6,098,539,529	
53	OPTVGT	$ 59,103,686	$ 740	$ 59,102,946	1,202,534,351	
54	OPTVI	$ 566,354,777	$ 402,801	$ 565,951,976	10,132,503,018	**5.59**
55	OPTVIPL	$ 259,152,641	$ 30,015	$ 259,122,627	4,816,400,131	
56	OPTVIPM	$ 17,680,863	$ 9,072	$ 17,671,791	300,837,124	
57	OPTVIPS	$ 9,152,601	$ 9,329	$ 9,143,271	191,338,788	
58	OPTVISL	$ 102,888,548	$ 17,468	$ 102,871,079	1,848,224,759	
59	OPTVISM	$ 77,112,325	$ 51,375	$ 77,060,950	1,276,456,120	
60	OPTVISS	$ 69,328,794	$ 284,833	$ 69,043,961	1,059,097,561	
61	OPTVIT	$ 31,039,004	$ 708	$ 31,038,297	640,148,535	
62						
63	**Lighting**	**$ 143,429,521**	**$ 468,908**	**$ 142,960,613**	**585,947,590**	
64	Class T & T2	$ 141,460,810	$ 283	$ 141,460,527	576,568,721	
65	OL	$ 101,957,143		$ 101,957,143	336,848,370	
66	S	$ 2,694	$ 283	$ 2,410	40,116	
67	PL	$ 39,434,708		$ 39,434,708	239,599,561	
68	NL	$ 66,267		$ 66,267	80,674	
69	Class TS	$ 1,968,710	$ 468,625	$ 1,500,086	9,378,869	
70	TS	$ 1,968,710	$ 468,625	$ 1,500,086	9,378,869	
71						
72	**Total Before Hourly Pricing**	**$ 4,925,605,025**	**$ 369,739,550**	**$ 4,555,865,475**	**$ 57,783,390,137**	**7.88**
73						
74	**Hourly Pricing**	**$ 14,298,059**	**$ -**	**$ 14,298,059**	**285,031,905**	**5.02**
75	HP-I	$ (82)		$ (82)	(3,924)	
76	HP-LGS	$ 395,115		$ 395,115	5,920,238	
77	HP-OPTVG	$ 11,875,643	$ -	$ 11,875,643	223,666,417	
78	HP-OPTVGPL	$ 10,586,222		$ 10,586,222	197,673,569	
79	HP-OPTVGPS	$ 1,289,421		$ 1,289,421	25,992,848	
80	HP-OPTVI	$ 2,027,384	$ -	$ 2,027,384	55,449,175	
81	HP-OPTVIPL	$ 43,721		$ 43,721	19,110,823	
82	HP-OPTVIPS	$ 750,831		$ 750,831	6,393,760	
83	HP-OPTVISL	$ 1,047,935		$ 1,047,935	25,440,491	
84	HP-OPTVISS	$ 184,897		$ 184,897	4,504,100	
85						
86	**Total Retail Electric Sales**	**$ 4,939,903,084**	**$ 369,739,550**	**$ 4,570,163,534**	**58,068,422,042**	**7.87**

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NC1050-3 Weather Adj
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NC RETAIL
kWh Weather Normalizations - Based on 30 Year Average (1992 - 2021)

Line No.	Month	Year	Residential	General Service	General Service - OPT	Industrial	Industrial - OPT	Total Retail
30 Year Average [1]								
1	Jan	2021	(5,992,561)	(979,386)	(1,686,378)	(67,525)	(409,609)	(9,135,459)
2	Feb	2021	67,496,436	3,321,574	4,614,391	(98,758)	(509,509)	74,824,134
3	Mar	2021	(56,634,013)	(4,347,678)	(4,422,935)	13,681	49,624	(65,341,321)
4	Apr	2021	56,618,796	(139,276)	(201,907)	(152,404)	(704,111)	55,421,098
5	May	2021	(13,514,439)	1,879,113	2,860,085	183,477	717,734	(7,874,030)
6	Jun	2021	(1,580,352)	(438,102)	(621,439)	15,444	89,041	(2,535,407)
7	Jul	2021	93,093,265	15,428,469	21,120,141	1,179,600	4,691,248	135,512,723
8	Aug	2021	81,568,308	11,682,838	16,178,280	637,186	3,854,406	113,921,018
9	Sep	2021	(76,488,491)	(13,062,702)	(17,341,817)	(642,800)	(2,849,978)	(110,385,788)
10	Oct	2021	(48,126,297)	(9,864,881)	(14,634,983)	(584,058)	(2,144,614)	(75,354,833)
11	Nov	2021	(53,069,556)	(14,025,718)	(21,816,649)	(1,262,024)	(7,973,311)	(98,147,257)
12	Dec	2021	30,798,350	411,809	581,265	(159,929)	(802,461)	30,829,035
13	Total		74,169,447	(10,133,940)	(15,371,946)	(938,111)	(5,991,539)	41,733,912

Note: (Favorable weather) / Unfavorable weather adjustment

[1] NC1050-4 Weather Support, from Duke Energy Load Forecasting

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
Weather Normalization
For the Test Period Ending December 31, 2021

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NC1050-4 Weather Support
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Calculation of North Carolina Retail kWh Weather Adjustment

North Carolina Retail kWh sales by Customer Class

Line No.		Residential	Commercial	Commercial - OPT	Industrial	Industrial - OPT	Lighting	Total Retail sales before HP	Commercial - HP	Industrial - HP	Total Retail Electric Sales
1	Jan-21	2,427,681,062	797,142,981	1,372,578,952	160,533,368	973,798,524	48,567,964	5,780,302,851	6,162,104	(698,403)	5,785,766,552
2	Feb-21	2,047,049,931	696,817,095	968,030,999	153,955,623	794,282,744	45,969,214	4,706,105,606	274,547	(1,182,756)	4,705,197,397
3	Mar-21	1,996,844,815	708,361,938	720,623,463	160,254,583	581,280,029	49,588,876	4,216,953,704	(1,402,514)	550,418	4,216,101,608
4	Apr-21	1,585,019,875	698,159,627	1,012,113,428	163,840,443	756,945,891	8,844,850	4,224,924,114	804,026	6,302,252	4,232,030,392
5	May-21	1,288,097,829	645,208,787	982,033,872	169,824,380	664,328,927	20,935,046	3,770,428,841	9,051,488	5,601,647	3,785,081,976
6	Jun-21	1,774,698,786	819,326,279	1,162,198,989	149,535,229	862,136,094	32,194,366	4,800,089,743	8,282,925	5,096,700	4,813,469,367
7	Jul-21	2,146,582,916	947,681,841	1,297,288,410	221,407,938	880,535,786	21,799,731	5,515,296,622	18,180,526	7,099,023	5,540,576,171
8	Aug-21	2,212,543,914	936,429,463	1,296,758,430	196,330,170	1,187,622,876	21,379,030	5,851,063,882	31,502,406	7,612,351	5,890,178,639
9	Sep-21	2,129,356,020	961,493,174	1,276,461,706	199,598,851	884,959,881	22,213,525	5,474,083,157	37,441,988	6,125,674	5,517,650,820
10	Oct-21	1,481,929,471	787,190,355	1,167,831,433	172,026,125	631,666,307	20,436,264	4,261,079,955	29,335,471	7,204,074	4,297,619,500
11	Nov-21	1,359,179,103	669,333,247	1,041,130,939	173,732,904	1,097,623,278	11,795,045	4,352,794,517	37,709,853	6,120,000	4,396,624,370
12	Dec-21	1,975,539,867	776,382,821	1,095,857,133	158,763,190	796,613,429	27,688,528	4,830,844,968	52,243,835	5,614,270	4,888,703,073
13	Grand Total	22,424,523,590	9,443,527,607	13,392,907,753	2,079,802,805	10,111,793,765	331,412,439	57,783,967,959	229,586,654	55,445,251	58,068,999,864
14											
15											
16	**Weather Normalization Factor (Load Forecasting)**										
17											

18		Residential	Commercial	Commercial - OPT	Industrial	Industrial - OPT	Lighting	Commercial - HP	Industrial - HP
19	Jan-21	0.9975	0.9988	0.9988	0.9996	0.9996	1.0000	1.0000	1.0000
20	Feb-21	1.0330	1.0048	1.0048	0.9994	0.9994	1.0000	1.0000	1.0000
21	Mar-21	0.9716	0.9939	0.9939	1.0001	1.0001	1.0000	1.0000	1.0000
22	Apr-21	1.0357	0.9998	0.9998	0.9991	0.9991	1.0000	1.0000	1.0000
23	May-21	0.9895	1.0029	1.0029	1.0011	1.0011	1.0000	1.0000	1.0000
24	Jun-21	0.9991	0.9995	0.9995	1.0001	1.0001	1.0000	1.0000	1.0000
25	Jul-21	1.0434	1.0163	1.0163	1.0053	1.0053	1.0000	1.0000	1.0000
26	Aug-21	1.0369	1.0125	1.0125	1.0032	1.0032	1.0000	1.0000	1.0000
27	Sep-21	0.9641	0.9864	0.9864	0.9968	0.9968	1.0000	1.0000	1.0000
28	Oct-21	0.9675	0.9875	0.9875	0.9966	0.9966	1.0000	1.0000	1.0000
29	Nov-21	0.9610	0.9790	0.9790	0.9927	0.9927	1.0000	1.0000	1.0000
30	Dec-21	1.0156	1.0005	1.0005	0.9990	0.9990	1.0000	1.0000	1.0000
31									

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North Carolina Weather Normal kWh (kWh Sales by Customer Class * Weather Normalization Factor)

	Residential	Commercial	Commercial - OPT	Industrial	Industrial - OPT	Lighting	Total Retail sales before HP	Commercial - HP	Industrial - HP
Jan-21	2,421,688,501	796,163,595	1,370,892,574	160,465,843	973,388,915	48,567,964	5,771,167,392	6,162,104	(698,403)
Feb-21	2,114,546,367	700,138,669	972,645,390	153,856,865	793,773,235	45,969,214	4,780,929,740	274,547	(1,182,756)
Mar-21	1,940,210,802	704,014,260	716,200,528	160,268,264	581,329,653	49,588,876	4,151,612,383	(1,402,514)	550,418
Apr-21	1,641,638,671	698,020,351	1,011,911,521	163,688,039	756,241,780	8,844,850	4,280,345,212	804,026	6,302,252
May-21	1,274,583,390	647,087,899	984,893,957	170,007,857	665,046,661	20,935,046	3,762,554,811	9,051,488	5,601,647
Jun-21	1,773,118,434	818,888,177	1,161,577,550	149,550,673	862,225,135	32,194,366	4,797,554,335	8,282,925	5,096,700
Jul-21	2,239,676,181	963,110,309	1,318,408,551	222,587,538	885,227,034	21,799,731	5,650,809,345	18,180,526	7,099,023
Aug-21	2,294,112,222	948,112,300	1,312,936,710	196,967,356	1,191,477,282	21,379,030	5,964,984,900	31,502,406	7,612,351
Sep-21	2,052,867,529	948,430,472	1,259,119,889	198,956,051	882,109,903	22,213,525	5,363,697,369	37,441,988	6,125,674
Oct-21	1,433,803,174	777,325,474	1,153,196,450	171,442,067	629,521,692	20,436,264	4,185,725,122	29,335,471	7,204,074
Nov-21	1,306,109,547	655,307,530	1,019,314,290	172,470,880	1,089,649,967	11,795,045	4,254,647,259	37,709,853	6,120,000
Dec-21	2,006,338,217	776,794,630	1,096,438,397	158,603,261	795,810,969	27,688,528	4,861,674,002	52,243,835	5,614,270
Grand Total	22,498,693,037	9,433,393,667	13,377,535,807	2,078,864,694	10,105,802,226	331,412,439	57,825,701,870	229,586,654	55,445,251

North Carolina Retail Weather Adjustment (Weather Normal kWh - kWh Sales)

	Residential	Commercial	Commercial - OPT	Industrial	Industrial - OPT	Lighting	Total Retail sales before HP	Commercial - HP	Industrial - HP
Jan-21	(5,992,561)	(979,386)	(1,686,378)	(67,525)	(409,609)	-	(9,135,459)	-	-
Feb-21	67,496,436	3,321,574	4,614,391	(98,758)	(509,509)	-	74,824,134	-	-
Mar-21	(56,634,013)	(4,347,678)	(4,422,935)	13,681	49,624	-	(65,341,321)	-	-
Apr-21	56,618,796	(139,276)	(201,907)	(152,404)	(704,111)	-	55,421,098	-	-
May-21	(13,514,439)	1,879,113	2,860,085	183,477	717,734	-	(7,874,030)	-	-
Jun-21	(1,580,352)	(438,102)	(621,439)	15,444	89,041	-	(2,535,407)	-	-
Jul-21	93,093,265	15,428,469	21,120,141	1,179,600	4,691,248	-	135,512,723	-	-
Aug-21	81,568,308	11,682,838	16,178,280	637,186	3,854,406	-	113,921,018	-	-
Sep-21	(76,488,491)	(13,062,702)	(17,341,817)	(642,800)	(2,849,978)	-	(110,385,788)	-	-
Oct-21	(48,126,297)	(9,864,881)	(14,634,983)	(584,058)	(2,144,614)	-	(75,354,833)	-	-
Nov-21	(53,069,556)	(14,025,718)	(21,816,649)	(1,262,024)	(7,973,311)	-	(98,147,257)	-	-
Dec-21	30,798,350	411,809	581,265	(159,929)	(802,461)	-	30,829,035	-	-
Grand Total	74,169,447	(10,133,940)	(15,371,946)	(938,111)	(5,991,539)	-	41,733,912	-	-

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Update fuel costs to approved rates
For the Test Period Ending December 31, 2021

E1-10
NC2010 Narrative
Second Supplemental

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjusts fuel expense, purchased power, other operation and maintenance expense and income taxes for fuel clause expense during the test period to match the fuel clause revenues derived from the fuel factor approved by the Commission in Docket No. E-7, Sub 1263. By matching the expenses to the revenue, this adjustment ensures that no increase is requested in this proceeding related to fuel and fuel-related expenses that are recoverable through the fuel clause.

The impact to fuel and fuel related expenses is determined as follows:
1. The total fuel clause expense (including fuel, purchased power and reagents & by-products) allocated in cost of service is eliminated from the test period.

2. The pro forma fuel clause expense is calculated by multiplying the NC Retail kWh sales for the test period by the most recent approved fuel rate.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

(B) 1st Supplemental Update
Updated for a formula error in the original application

(C) 2nd Supplemental Update
Incorporated acct. #0456700 - Steam Sales Revenue into by-products (it is part of fuel clause)

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DUKE ENERGY CAROLINAS, LLC
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Update fuel costs to approved rates
For the Test Period Ending December 31, 2021
(Dollars in thousands)

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NC2010 Summary
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Second Supplemental

Line No	Impacted Income Statement Line Items	Source	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity		$ -	$ -	$ -	-
2	Other Revenue					-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -	$ -
4						
5	Electric operating expenses:					
6	Operation and maintenance:					
7	Fuel used in electric generation	NC2010-1	140,824	140,824	140,824	(0)
8	Purchased power	NC2010-1	(42,101)	(42,101)	(42,129)	29
9	Other operation and maintenance expense	NC2010-1	(18,112)	(17,003)	(17,003)	(1,109)
10	Depreciation and amortization					-
11	General taxes					-
12	Interest on customer deposits					-
13	EDIT Amortization					-
14	Net income taxes	NC2010-1	(18,823)	(19,082)	(19,075)	252
15	Amortization of investment tax credit					-
16	Total electric operating expenses (sum(L7:L15)		$ 61,788	$ 62,638	$ 62,616	$ (828)
17						
18	Operating income (L3-L16)		$ (61,788)	$ (62,638)	$ (62,616)	$ 828

Line No	Rate Base	Source	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
19						
20	Electric plant in service		$ -	$ -	$ -	$ -
21	Accumulated depreciation and amortization		-	-	-	-
22	Net electric plant in service (L20 + L21)		-	-	-	-
23	Materials and supplies		-	-	-	-
24	Total Working Capital		-	-	-	-
25	Accumulated deferred income taxes		-	-	-	-
26	Operating reserves		-	-	-	-
27	Construction Work in Progress		-	-	-	-
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -	$ -	$ -	$ -

DUKE ENERGY CAROLINAS, LLC
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NC2010-1 Calculation
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Line No.	Description	Residential	General	Industrial	Lighting	Total NC Retail	
1	Fuel Clause Expense Allocated in Per Books Cost of Service						
2	Fuel included in system average fuel costs	$ 369,653	$ 377,189	$ 202,644	$ 9,688	$ 959,174	[1]
3	Purchased power included in system average fuel costs-demand	10,886	8,903	3,976	403	24,168	[2]
4	Purchased power included in system average fuel costs-energy	91,741	93,611	50,292	2,404	238,049	[3]
5	Reagents & by-products included in system average fuel costs	6,980	7,122	3,826	183	18,112	[4]
6	Total Fuel Clause Expense Allocated in Cost of Service (Sum L2 through L5)	$ 479,259	$ 486,826	$ 260,738	$ 12,679	$ 1,239,503	
7	NC Retail Deferred Fuel Expense (0557980)	(84,830)	(86,559)	(46,504)	(2,223)	(220,117)	[5]
8	Total Fuel Clause and Def Fuel Exp Allocated in Cost of Service (Sum L6 through L7)	$ 394,429	$ 400,267	$ 214,234	$ 10,456	$ 1,019,386	
9	Fuel Clause Expense to Add (Based on E-7 Sub 1263)						
10	Fuel and fuel related costs ¢/kWh (excluding EMF)	2.0003	1.8217	1.8396	1.8217		[6]
11	NC Retail kWh actual sales - 12 months ended December 2021	22,379,004,323	22,835,285,624	12,268,184,505	585,947,590	58,068,422,042	[7]
12	Adjusted Fuel Clause Expenses (L11 x (L10 / 100,000))	$ 447,647	$ 415,990	$ 225,686	$ 10,674	$ 1,099,997	
13	Impact to fuel (-L2 + L12)	$ 77,995	$ 38,801	$ 23,042	$ 986	$ 140,824	
14	Impact to purchased power (-L3 - L4 - L7)	$ (17,797)	$ (15,955)	$ (7,764)	$ (584)	$ (42,101)	
15	Impact to O&M (-L5)	$ (6,980)	$ (7,122)	$ (3,826)	$ (183)	$ (18,112)	
16	Taxable income (-L13 - L14 - L15)	$ (53,218)	$ (15,724)	$ (11,451)	$ (219)	$ (80,611)	
17	Statutory tax rate	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	[8]
18	Impact to income taxes (L16 x L17)	$ (12,426)	$ (3,672)	$ (2,674)	$ (51)	$ (18,823)	
19	Impact to operating income (L16 - L18)	$ (40,791)	$ (12,052)	$ (8,777)	$ (168)	$ (61,788)	

[1] Included in E-1 Item 45A, Cost of Service, 501, 509, 547, 557 FUEL EXP-REMAINDER, 518 FUEL EXP-NUCLEAR FUEL, 547 FUEL EXP-BIOGAS-NCR
[2] Included in E-1 Item 45A, Cost of Service, 555 PURCHASED POWER-DEMAND
[3] Included in E-1 Item 45A, Cost of Service, 555 PURCHASED POWER-ENERGY
[4] Included in E-1 Item 45A, Cost of Service, 500-557 PROD EXP-ENERGY
[5] Included in E-1 item 45A, Cost of Service, 557 OTHER EXP-RETAIL DEF FUEL-D/A
[6] NC-2010-2 - Approved fuel and fuel related costs ¢/kWh (excluding EMF), Docket No. E-7, Sub 1263, Sykes Revised Exhibit 1, Line 9
[7] NC-1040-5 - 2021 kWh Sales - NC Retail (General and Industrial includes HP kWhs)
[8] NC1010-4 2022 Calculation of Tax Rates, Line 10

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Update fuel costs to approved rates
For the Test Period Ending December 31, 2021

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NC2010-2 Cost Factors
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Second Supplemental

Approved fuel and fuel related costs ¢/kWh (excluding EMF) - Docket No. E-7, Sub 1263, Sykes Exhibit 1, Line 9

Duke Energy Carolinas, LLC
North Carolina Annual Fuel and Fuel Related Expense
Summary Comparison of Fuel and Fuel Related Cost Factors
Test Period Ended December 31, 2021
Billing Period September 2022 - August 2023
Docket E-7, Sub 1263

Line #	Description	Reference	Residential cents/kWh	General cents/kWh	Industrial cents/kWh	Composite cents/kWh
	Current Fuel and Fuel Related Cost Factors (Approved Fuel Rider Docket No. E-7, Sub 1250)					
1	Approved Fuel and Fuel Related Costs Factors	Input	1.5337	1.6895	1.7243	1.6414
2	EMF Increment (Decrement) cents/kWh	Input	(0.0282)	0.0476	0.1391	0.0353
3	EMF Interest Increment (Decrement) cents/kWh	Input	(0.0041)	0.0000	0.0000	0.0000
4	Approved Net Fuel and Fuel Related Costs Factors	Sum	**1.5014**	**1.7371**	**1.8634**	**1.6767**
	Fuel and Fuel Related Cost Factors Required by Rule R8-55					
5	Proposed Nuclear Capacity Factor of 93.94% and Normalized Test Period Sales	Exh 2 Sch 2 pg 2	**2.4708**	**2.4401**	**2.4022**	**2.4497**
6	NERC 5 Year Average Nuclear Capacity Factor of 92.07% and Projected Period Sales	Exh 2 Sch 3 pg 2	**2.5199**	**2.4711**	**2.4308**	**2.4872**
	Proposed Fuel and Fuel Related Cost Factors using Proposed Nuclear Capacity Factor of 93.94%					
7	Fuel and Fuel Related Costs excluding Purchased Capacity cents/kWh	Exh 2 Sch 1 pg 2	1.9686	1.7971	1.8197	1.8746
8	REPS Compliance and QF Purchased Power - Capacity cents/kWh	Exh 2 Sch 1 pg 2	0.0317	0.0246	0.0199	0.0264
9	Total adjusted Fuel and Fuel Related Costs cents/kWh	Sum	2.0003	1.8217	1.8396	1.9010
10	EMF Increment (Decrement) cents/kWh	Exh 3 pg 2, 3, 4	0.4863	0.6254	0.5726	0.5597
11	EMF Interest Increment (Decrement) cents/kWh	Exh 3 pg 2, 3, 4	-	-	-	-
12	Net Fuel and Fuel Related Costs Factors cents/kWh	Sum	**2.4866**	**2.4471**	**2.4122**	**2.4607**

Note: Fuel factors exclude regulatory fee

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Duke Energy Carolinas
Docket No E-7 Sub 1276
NC2020 - Adjust Purchase Power DEC
For the Test Period Ending December 31, 2021

E1-10
NC2020 Narrative
Supplemental

E-1 Item 10 Adjustments Requirement
Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment
This adjustment is to reflect the impacts of the Stipulation Regarding the Proper Methodology for Determining the Fuel Costs Associated with Power Purchases from Power Marketers and Others reached with DEC, Duke Energy Progress, LLC and the Public Staff in Docket E-7 Sub 1282. During the test year, 39% of purchased power energy costs were estimated to be non-fuel expense and appropriate for cost recovery through base rates. Based on the Stipulation, during the test year, 15% of energy costs on these power purchases is the appropriate percentage to be deemed as non-fuel costs and appropriate for cost recovery through base rates.

(B) 1st Supplemental Update
New proforma to reflect the impacts of the Stipulation Regarding the Proper Methodology for Determining the Fuel Costs Associated with Power Purchases from Power Marketers and Others reach with DEC, DEP, and the Public Staff in Docket E-7 Sub 1282

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Duke Energy Carolinas
Docket No E-7 Sub 1276
NC2020 - Adjust Purchase Power DEC
For the Test Period Ending December 31, 2021
(Dollars in thousands)

NC2020 Summary
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Supplemental

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity				-
2	Other Revenue				-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -
4					
5	Electric operating expenses:				
6	Operation and maintenance:				
7	Fuel used in electric generation				-
8	Purchased power	NC2020-1	(1,860)		(1,860)
9	Other operation and maintenance expense				-
10	Depreciation and amortization				-
11	General taxes				-
12	Interest on customer deposits				-
13	EDIT Amortization				-
14	Net income taxes	NC2020-1	434		434
15	Amortization of investment tax credit				-
16	Total electric operating expenses (sum(L7:L15)		$ (1,426)	$ -	$ (1,426)
17					
18	Operating income (L3-L16)		$ 1,426	$ -	$ 1,426

19	**Rate Base**	Source	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
20	Electric plant in service		$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -
24	Total Working Capital		$ -	$ -	$ -
25	Accumulated deferred income taxes		$ -	$ -	$ -
26	Operating reserves		$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -	$ -	$ -

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Duke Energy Carolinas
Docket No E-7 Sub 1276
NC2020 - Adjust Purchase Power DEC
For the Test Period Ending December 31, 2021
(Dollars in thousands)

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NC2020-1 Calculation
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Supplemental

Line No.	Description	A Fuel	B Non-Fuel	C DEC Purchases Utilizing Proxy	D Allocation Factor	E = C * D NC Retail	F = A * E Fuel	G = B * E Non-Fuel
1	2021 Test Year	61.0% [1]	39.00%	$ 11,521 [3]	67.26% [4]	$ 7,749	$ 4,727	$ 3,022
2								
3	Fuel Proxy Stipulation	85.0% [2]	15.00%	$ 11,521 [3]	67.26% [4]	$ 7,749	$ 6,587	$ 1,162
4								
5	Purchase power adjustment (L3 - L1)							$ (1,860)
6								
7	Taxable income (-L5)							$ 1,860
8	Statutory tax rate							23.35%
9	Impact to income taxes (L7 x L8)							$ 434
10								
11	Impact to operating income (L5 + L9)							$ (1,426)

[1] 2008 Fuel Order Docket E-7, Sub 847
[2] 2023 Stipulation Docket E-7, Sub 1282
[3] DEC Intersystem Sales & Purchase Transactions for 12 months ended December 2021
[4] All - MWHs at Meter - Jur

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NC2030 Narrative
Third Supplemental

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This proforma adjusts revenues and expenses to remove amounts that are associated with cost recovery through non-fuel riders. Rate base is also adjusted to eliminate the amounts recorded on the Company's financial statements as of December 31, 2021 related to the riders as outlined on NC2030-1.

(B) 1st Supplemental Update
CPRE Updates:
Added Gaston & Maiden Creek transmission plant (see PSDR 21)
Updated network upgrade costs for Sugar and Stanly and included in transmission plant

(D) 3rd Supplemental Update
Undid change to move CPRE distribution plant to transmission plant. Intent of this proforma is to zero out impact of nonfuel riders in cost of service. Since those were included in distribution in cost of service, need to remain there to offset it correctly.

Updated allocation factors for Gaston and Maiden Creek transmission plant. In cost of service those are treated as Generator Step-up Units (GSUs) and receive production plant allocation factor rather than transmission plant allocation factor.

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Line No	Impacted Income Statement Line Items	Source	Total NC Retail Third Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity					-
2	Other Revenue	NC2030-1	25,150	25,150	25,150	-
3	Electric operating revenue (L1+L2)		$ 25,150	$ 25,150	$ 25,150	$ -
4						
5	Electric operating expenses:					
6	Operation and maintenance:					
7	Fuel used in electric generation	NC2030-1	$ (29,761)	$ (29,761)	$ (29,761)	-
8	Purchased power	NC2030-1	$ (968)	$ (968)	$ (968)	-
9	Other operation and maintenance expense	NC2030-1	$ (81,295)	$ (81,295)	$ (81,295)	-
10	Depreciation and amortization	NC2030-1	$ 14,321	$ 14,344	$ 14,329	(9)
11	General taxes	NC2030-1	$ (940)	$ (940)	$ (910)	(30)
12	Interest on customer deposits					-
13	EDIT Amortization	NC2030-1	180,377	180,377	180,377	-
14	Net income taxes	NC2030-1	30,336	30,331	30,327	9
15	Amortization of investment tax credit	NC2030-1	$ 945	$ 945	$ 945	-
16	Total electric operating expenses (sum(L7:L15)		$ 113,015	$ 113,032	$ 113,044	$ (30)
17						
18	Operating income (L3-L16)		$ (87,864)	$ (87,882)	$ (87,894)	$ 30

Line No	Rate Base	Source	Total NC Retail Third Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
	Production Plant	NC2030-1	$ (100,710)	$ (100,710)	$ (105,865)	5,155
	Transmission Plant	NC2030-1	(6,913)	(6,192)	-	(6,913)
	Distribution Plant	NC2030-1	(1,831)			(1,831)
	General Plant					-
	Intangible Plant					-
	Nuclear Fuel (Net)					-
20	Electric plant in service	NC2030-1	$ (109,454)	$ (106,901)	$ (105,865)	$ (3,589)
	Production Reserve	NC2030-1	$ 10,447	$ 10,447	$ 10,526	(79)
	Transmission Reserve	NC2030-1	$ 109	$ 109	-	109
	Distribution Reserve	NC2030-1	$ 44			44
	General Reserve					-
	Intangible Reserve					-
21	Accumulated depreciation and amortization	NC2030-1	$ 10,601	$ 10,557	$ 10,526	$ 74
22	Net electric plant in service (L20 + L21)	NC2030-1	$ (98,854)	$ (96,344)	$ (95,339)	$ (3,515)
23	Materials and supplies	NC2030-1	$ (69,176)	$ (69,176)	$ (69,176)	$ -
24	Total Working Capital	NC2030-1	$ 79,196	$ 79,196	$ 79,196	$ -
25	Accumulated deferred income taxes	NC2030-1	$ (18,545)	$ (18,545)	$ (18,545)	$ -
26	Operating reserves		$ -	$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ (107,379)	$ (104,870)	$ (103,864)	$ (3,515)

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Line No.	Description	NC2030-2 DSM/EE	NC2030-3.1 NC2030-3.2 REPS	NC2030-4 NC2030-5 EDIT & Def. Rev.	NC2030-6 Green Source	NC2030-7 EDPR	NC2030-8 BPM	NC2030-9 JRR	NC2030-10.1 NC2030-10.2 CPRE	Total System Adjustment	Allocation Factor	NC Retail Adjustment
1												
2	**Impact to Income Statement Line Items**											
3	Electric operating revenue:											
4	Remove NC SAW Deferred Revenue (Account 0456560)	(74,776) [1]								$ 74,776	100.0000%	$ 74,776
5	Adjust EDPR Revenue & Remove Deferred DSM Costs - NC (Account 0456640)					(657) [8]				657	100.0000%	657
6	Remove BPM Revenue						5,428 [9]			(5,428)	NC2030-8	(5,428)
7	Tax Reform - retail			48,331 [5]						(48,331)	NC2030-5	(35,307)
8	Remove JRR (Account 0456392)							9,547 [10]		(9,547)	100.0000%	(9,547)
9	Impact to revenue (Sum L4 through L8)									$ 12,127		$ 25,150
10												
11	Fuel used in electric generation:											
12	Remove RECS Consumption Expense (Account 0509213)		28,903 [3]							$ (28,903)	94.5604%	$ (27,331)
13	Remove Biogas Expense - REPS		(101) [3]							$ 101	100.0000%	$ 101
14	Remove BPM Fuel						2,532 [9]			(2,532)	NC2030-8	(2,532)
15	Impact to fuel (Sum L12 through L14)									$ (31,333)		$ (29,761)
16												
17	Purchased power											
18	Remove Green Source Premium (0555 Purchase Power)				1,015 [7]					$ (1,015)	100.0000%	$ (1,015)
19	Remove CPRE Purchased Power - demand (Account 0555145)								(16) [11]	$ 16	66.9690%	$ 10
20	Remove CPRE Purchased Power - sales (Account 0555145)								(54) [11]	54	67.2646%	37
21	Impact to purchased power (Sum L18 through L20)									$ (945)		$ (968)
22												
23	Other operation and maintenance expense:											
24	Remove Total Energy Efficiency & Demand Side Program Costs - Energy	75,689 [1]								$ (75,689)	73.8926%	$ (55,929)
25	Remove Total Energy Efficiency & Demand Side Program Costs - Demand	32,732 [1]								(32,732)	73.4698%	(24,048)
26	Remove other operations and Maint. - solar - NC REPS avoided to cap		136 [4]							(136)	NC2030-3.1	(91)
27	Remove other operations and Maint. - solar - NC REPS avoided to cap deferral		(80) [4]							80	66.9690%	53
28	Remove other operations and Maint. - Green Source Rider				15 [7]					(15)	68.2076%	(10)
29	Remove BPM O&M						867 [9]			(867)	NC2030-8	(867)
30	Remove CPRE O&M								602 [11]	(602)	66.9690%	(403)
31	Impact to O&M (Sum L24 through L30)									$ (109,961)		$ (81,295)
32												
33	Depreciation and amortization:											
34	Remove REPS Rider NC Retail (Account 0407350)		3,184 [3]							$ (3,184)	100.0000%	$ (3,184)
35	Remove REPS Rider NC Retail - Cert (Account 0407352)		30,909 [3]							(30,909)	100.0000%	(30,909)
36	Remove EDIT Rider Amortization			(27,829) [6]						27,829	100.0000%	27,829
37	Remove NC Amortization of Retail REC Expense (Account 0407450)		(27,845) [3]							27,845	100.0000%	27,845
38	Remove depreciation and amort. - solar - NC REPS avoided to cap		968 [4]							(968)	66.9690%	(648)
39	Remove depreciation and amort. -0403850 - Deferral of Depr. Exp. - Solar		(1,093) [1]							1,093	66.9690%	732
40	Remove CPRE amortization								3,372 [11]	(3,372)	100.0000%	(3,372)
41	Remove CPRE Depreciation								5,934 [11]	(5,934)		(3,973)
42	Impact to depreciation and amortization (Sum L34 through L40)									$ 12,401		$ 14,321
43												
44	General taxes											
45	Remove Green Source Premium				1 [7]					$ (1)	68.2076%	$ (1)
46	Remove DSM_EE General Taxes - Energy	450 [1]								$ (450)	73.8926%	$ (333)
47	Remove DSM_EE General Taxes - Demand	140 [1]								$ (140)	73.4698%	$ (103)
48	Remove BPM General Taxes						8 [9]			(8)	NC2030-8	(8)
49	Remove CPRE Property Taxes								734 [11]	(734)	67.4925%	(496)
50	Impact to General Taxes (Sum L45 through L49)									$ (1,334)		$ (940)
51												
52	Amortization of investment tax credit											
53	Remove CPRE ITC amortization								(945) [11]	$ 945	100.0000%	$ 945
54												
55	Taxable income (L9 - (L15 + L21 + L31 + L42 + L50))									$ 143,299		$ 123,794
56												
57	Statutory tax rate									23.3503% [2]		23.3503% [2]
58	Impact to income taxes (L55 x L57)									33,461		28,906
59	CPRE Tax Credit								(2,173) [11]	2,173	65.7935%	1,430
60	Total impact to income taxes (L58 + L59)									$ 35,634		$ 30,336
61												
62	EDIT Rider Amortization (net of tax)			(180,377) [6]						180,377	100.0000%	180,377
63	Impact to operating income (L55 - (L58 + L62 + L53))									$ (73,657)		$ (87,864)

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Line No.	Description	DSM/EE	REPS	EDIT & Def. Rev.	Green Source	EDPR	BPM	JRR	CPRE	Adjustment to Total Carolinas	NC Retail Allocation	Total NC Retail
64	**Impact to Rate Base Line Items**											
65	Electric plant in service:											
66	Remove electric plant in service - solar - NC REPS avoided to cap		17,914 [4]							$ (17,914)	94.0326%	$ (16,845)
67	Remove electric production plant in service - CPRE								125,229 [12]	(125,229)	66.9690%	(83,864)
68	Remove electric distribution plant in service - CPRE								1,831 [12]	(1,831)	100.0000%	(1,831)
69	Remove electric transmission plant in service - CPRE								11,029 [12]	(11,029)	66.9690%	(6,913)
70	Impact to electric plant in service (L66+L67+L68+L69)									$ (156,003)		$ (109,454)
71												
72	Accumulated depreciation and amortization:											
73	Remove accumulated depreciation - solar - NC REPS avoided to cap		(6,976) [4]							$ 6,976	94.0326%	$ 6,559
74	Remove accumulated depreciation (production) - CPRE								(5,806) [12]	5,806	66.9690%	3,888
75	Remove accumulated depreciation (distribution) - CPRE								(44) [12]	44	100.0000%	44
76	Remove accumulated depreciation (transmission) - CPRE								(183) [12]	183	66.9690%	109
77	Impact to accumulated depreciation and amortization (L73+ L74+ L75+ L76)									$ 13,009		$ 10,601
78												
79	Materials and supplies:											
80	Remove Renewable Energy Credits (RECs) DE Carolinas - NC (Account 0158120)		73,155 [3]							$ (73,155)	94.5604%	$ (69,176)
81												
82	Working capital investment:											
83	Remove REPS Incremental Costs (Account 0182359)		1,616 [3]							$ (1,616)	94.5604%	$ (1,528)
84	Remove Duke Generated REC Certificate (Account 0182374)		7,698 [3]							(7,698)	94.5604%	(7,279)
85	Remove Save a Watt Regulatory Asset (Account 0182381)	(32,890) [1]								32,890	100.0000%	32,890
86	Remove CPRE Rider Sales - Asset - Retail (Account 0182528)								6 [12]	(6)	100.0000%	(6)
87	Remove CPRE Rider Demand - Asset - Retail (Account 0182528)								2 [12]	(2)	100.0000%	(2)
88	Remove NC Solar Rebate Program Costs - Asset - Retail (Account 0182560)		16,939 [3]							(16,939)	100.0000%	(16,939)
89	Remove Deferred Debt Return - Solar (Account 0253905)		(7,459) [3]							7,459	94.5604%	7,053
90	Remove NC REC Liability - Retail (Account 0254250)		(61,118) [3]							61,118	100.0000%	61,118
91	Remove CPRE Rider Liability - Retail (Account 0254051)								(3,888) [12]	3,888	100.0000%	3,888
92	Impact to working capital investment (Sum L83 through L91)									$ 79,095		$ 79,196
93												
94	Accumulated deferred income tax:											
95	Applicable working capital investment (L83 - L 85 - L 86 - L 87 - L 88 - L 90 - L 91)									$ 79,333		$ 79,421
96	Deferred tax rate									23.3503% [2]		23.3503% [2]
97	Impact to accumulated deferred income tax (-L95 x L96)									$ (18,525)		$ (18,545)
98												
99	Impact to rate base (L70 + L77 + L80 + L92 + L97)									$ (155,579)		$ (107,379)

[1] NC-2030-2 DSM_EE
[2]NC1010-4 2022 Calculation of Tax Rates, Line 10
[3] NC2030-3.2 REPS
[4] NC2030-3.1 REPS
[5] NC2030-5 Deferred Revenue
[6] NC2030-4 EDIT
[7] NC2030-6 GSR
[8] NC2030-7 EDPR
[9] NC2030-8 BPM
[10] NC2030-9 JRR
[11] NC2030-10.1 CPRE
[12] NC2030-10.2 CPRE

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Remove DSM/EE clause impacts

Row							
	INCOME STATEMENT						
1	**Revenue**						
2	**Description**		**FERC Account**		**DSM/EE Total**		
3	SAW Deferred Revenue		0456560		(74,775,604)	[1]	
4							
5							
6	**FERC Account**		**Demand**		**Energy**		**Total System**
7	**O&M**						
8		557000	32,501,030	[2]	74,727,520	[3]	107,228,550
9		903000	117	[4]	283	[5]	400
10		908000	17	[6]	25	[7]	42
11		912000	-	[8]	732	[9]	732
12		921100	71	[10]	173	[11]	245
13		921200	0	[10]	1	[11]	1
14		923000	55	[10]	134	[11]	190
15		926600	419,811	[10]	1,354,472	[11]	1,774,282
16		929500	(188,651)	[10]	(394,046)	[11]	(582,697)
17		**Total O&M**	32,732,450		75,689,295		108,421,744
18							
19	**General Taxes**						
20		408960	140,452	[12]	450,094	[13]	590,545

RATE BASE

Description	**FERC Account**		**Total System**
SC Save a Watt Regulatory Asset	0182361	[1]	(4,786,081)
Save a Watt Regulatory Asset	0182381	[1]	(32,890,263)

[1] Trial Balance
[2] COS - 500-557 PROD EXP-DSM/EE-DEMAND-RETAIL
[3] COS - 500-557 PROD EXP-DSM/EE-ENERGY-RETAIL
[4] COS - 903 CUST ACCTS EXP-DSM/EE-DEMAND-RETAIL
[5] COS - 903 CUST ACCTS EXP-DSM/EE-ENERGY-RETAIL
[6] COS - 906-910 CUST SVC & INFO-DSM/EE-DEMAND-RETAIL
[7] COS - 906-910 CUST SVC & INFO-DSM/EE-ENERGY-RETAIL
[8] COS - 911-917 SALES EXP-DSM/EE-DEMAND-RETAIL
[9] COS - 911-917 SALES EXP-DSM/EE-ENERGY-RETAIL
[10] COS - 920-931 A&G EXP-O&M REL-DSM/EE-DEMAND-RETAIL
[11] COS - 920-931 A&G EXP-O&M REL-DSM/EE-ENERGY-RETAIL
[12] COS - 408 GEN TAX-DSM/EE-DEMAND-RETAIL
[13] COS - 408 GEN TAX-DSM/EE-ENERGY-RETAIL

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Solar Costs - Per Book

Line No.	Description	Total	Base Rates Up to Avoided Cost	NC REPS Avoided to Cap-IC	NC Base Rates- Excess Above Cap
1					
2	Allocation Percentages for Solar Costs Solar PVDG	100.00%	26.80%	40.50%	32.70% [1]
3	Allocation Percentages for Solar Costs Monroe	100.00%	82.90%	4.10%	13.00% [1]
4	Allocation Percentages for Solar Costs Mocksville	100.00%	74.70%	3.70%	21.60% [1]
5	Allocation Percentages for Solar Costs Woodleaf	100.00%	77.80%	4.10%	18.10% [1]
6					
7	Other operation and maintenance expense - Solar:				
8	Impact to other operation and maintenance expense - Solar PVDG	$ 166	$ 45	$ 67	$ 54
9	Impact to other operation and maintenance expense - Monroe	1,201	995	49	156
10	Impact to other operation and maintenance expense - Solar Mocksville	379	283	14	82
11	Impact to other operation and maintenance expense - Solar Woodleaf	137	107	6	25
12	Total other operation and maintenance expense - Solar	$ 1,883 [2]	$ 1,430	$ 136	$ 317
13					
14	Total other operation and maintenance expense - Solar Deferral	$ (80) [3]		$ (80)	
15					
16	Depreciation and amortization - Solar:				
17	Impact to Depreciation and amortization - Solar PVDG	$ 1,632	$ 437	$ 661	$ 534
18	Impact to Depreciation and amortization - Solar Monroe	5,436	4,506	223	707
19	Impact to Depreciation and amortization - Solar Mocksville	1,594	1,190	59	344
20	Impact to Depreciation and amortization - Solar Woodleaf	609	474	25	110
21	Total depreciation and amortization - Solar	$ 9,271 [2]	$ 6,608	$ 968	$ 1,695
22					
23	Total depreciation and amortization - Solar Deferral	$ (1,093) [4]		$ (1,093)	
24					
25	Electric Plant in Service - Solar:				
26	Impact to electric plant in service - Solar PVDG	$ 29,046	$ 7,784	$ 11,764	$ 9,498
27	Impact to electric plant in service - Monroe	107,412	89,044	4,404	13,964
28	Impact to electric plant in service - Solar Mocksville	31,794	23,750	1,176	6,867
29	Impact to electric plant in service - Solar Woodleaf	13,911	10,822	570	2,518
30	Total Electric Plant in Service - Solar	$ 182,162 [2]	$ 131,401	$ 17,914	$ 32,847
31					
32	Accumulated Depreciation - Solar:				
33	Impact to accum. depr. - Solar PVDG	$ (13,936)	$ (3,735)	$ (5,644)	$ (4,557)
34	Impact to accum. depr. - Solar Monroe	(23,574)	(19,543)	(967)	(3,065)
35	Impact to accum. depr. - Solar Mocksville	(7,848)	(5,862)	(290)	(1,695)
36	Impact to accum. depr. - Solar Woodleaf	(1,816)	(1,413)	(74)	(329)
37	Total Accumulated Depreciation - Solar	$ (47,174) [2]	$ (30,553)	$ (6,976)	$ (9,646)

[1] Information provided by Duke Energy Carolinas Rates and Regulatory Filings as of year end 2021.
[2] Information provided by Duke Energy Carolinas Accounting
[3] Information provided by Duke Energy Carolinas Accounting. Activity is part of Account 0550001 - Other Power Gen-Op Rents Total.
[4] Information provided by Duke Energy Carolinas Accounting. Activity is part of Account 0403850 - Deferral of Depr. Exp.-Solar Total.

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Line No.					
1	**REPS/RECs Expenses**				
2	Description	Account		REPS	
3	**Income Statement**				
4	RECS Consumption Expense	0509213		28,903	[1]
5					
6	Biogas Expense - REPS			(101)	[2]
7					
8	REPS Rider NC Retail	407350	$	3,184	[1]
9	REPS Rider NC Whse	0407351		183	[1]
10	REPS Rider NC Retail-Cert	0407352		30,909	[1]
11	REPS Rider NC Whse-Cert	0407353		2,251	[1]
12	NC Amort of Retail REC Exp	0407450		(27,845)	[1]
13	NC Amort of Whse REC Exp	0407451		(1,058)	[1]
14				7,624	
15	**Balance Sheet**				
16	RECs - DE Carolinas - NC	0158120	$	73,155	[1]
17	REPS Incremental Costs	0182359		1,616	[1]
18	Duke Generated REC Certificate	0182374		7,698	[1]
19	NC Solar Rebate Program Costs	0182560		16,939	[1]
20	Deferred Debt Return – Solar	0253905		(7,459)	[1]
21	NC REC Liability - Retail	0254250		(61,118)	[1]
22	NC REC Liability - Whse	0254251		(9,073)	[1]
			$	21,758	

[1] Trial balance
[2] COS - 547 FUEL EXP-BIOGAS-REPS-NCR

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EDIT Income Tax Amortization

Line No.			Total System		Total NC Retail
1	**Amoritzation:**				
2	0407501 - EDIT Rider Amort - NC Retail		(17,649)	[1]	(17,649)
3	0407398 - EDIT Rider Amortization		(10,180)	[1]	(10,180)
4	Total Acct 407 Amortization		(27,829)		(27,829)
5					
6	EDIT Amortization (net of tax)				
7	Federal EDIT Protected	Base Rates	(24,092)	[2]	(24,092)
8					
9	Federal EDIT Unprotected	Rider	(132,299)	[2]	(132,299)
10	State EDIT	Rider	(48,078)	[2]	(48,078)
11	Total Unprotected & State		(180,377)		(180,377)
12					
13	Total EDIT Tax Amortization Net of Tax		(204,469)	[3]	(204,469)

[1] Trial Balance
[2] Detail provided by EY Tax support for DEC
[3] NET INCOME TAX-FED TAX RATE CHG-NCR + NET INCOME TAX-NC TAX RATE CHG-NCR

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E1-10
NC2030-5 Deferred Rev
Page 1 of 1
Third Supplemental

Provision for Rate Refund

Line No.	Description	Account	Total System	Total NC Retail
1	Tax reform - Retail	0449111	48,331 [1]	35,307 [2]

[1] Trial Balance
[2] COS - 449.1 PROV FOR RATE REFUNDS-TAX REFORM-NCR

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E1-10
NC2030-6 GSR
Page 1 of 1
Third Supplemental

2021 Green Source Rider Premium and Admin Expenses

Line No.	Description	Total System	
1	Purchased Power (555)	$ 157,162	[2]
2	Purchased Power (555)	65,379	[2]
3	Purchased Power (555)	792,012	[2]
4	Purchased power	$ 1,014,553	[1]
5			
6			
7	0920000 - A and G Salaries	$ 10,704	
8	0921100 - Employee Expenses	23	
9	0921200 - Office Expenses	-	
10	0923000 - Outside Services Employed	1,874	
11	0926600 - Employee Benefits - Transferred	2,443	
12	Other operation and maintenance expense:	$ 15,043	[2]
13			
14	0408960 - Allocated Payroll Taxes	787	
15	General taxes	$ 787	[2]
16			
17	Total	$ 1,030,384	

[1] COS - 555 PURCHASED POWER-GREEN SOURCE-NCR
[2] Information provided by Duke Energy Carolinas Accounting

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E1-10
NC2030-7 EDPR
Page 1 of 1
Third Supplemental

Adjust EDPR Rider

Line No.	Description	12 ME December			Total NC Retail	
1	INTERRUPTIBLE SERVICE CREDITS	$ 2,445,264				
2	STANDBY GENERATOR PAYMENTS	46,854				
3	WHOLESALE A/C LOAD CONTROL CREDITS	335,296				
4	WHOLESALE INTERRUPTIBLE SERVICE CREDITS	1,065,873				
5	WHOLESALE ENERGY PENALTY	-				
6	WHOLESALE ENERGY CREDITS	309				
7	TOTAL Expense in 0557000 - Other Expenses - Oper	$ 3,893,597	[3]	66.9690% [1]	$ 2,607,501	
8						
9	Amount included in base rates	kWh				
10	2021 kWh Sales	58,068,422,042	[2]			
11	Experienced EDPR rate (NC Retail L7 / L10)				0.000045	
12	EDPR Existing Base Rate				0.000063	[4]
13	Difference				(0.000018)	
14						
15	Remove Deferred Dsm Costs - NC (Account 0456640)	$ (657,296)	[5]		$ 657,296	
16						
17	Total Adjustment to revenue				$ 657,296	

[1] All Production Demand Allocation Factor
[2] E1-42
[3] E-7, Sub 1214 DEC EDPR Rider filing 3/31/2022
[4] E-7, Sub 1214 Order Approving DEC EDPR Rider 6/28/2022
[5] Trial Balance

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E1-10
NC2030-8 BPM
Page 1 of 1
Third Supplemental

Remove BPM Rider

Line No.	COS Line Description [1]	Total NC Retail
1	Electric operating revenue	
2	447 SALES FOR RESALE-ENERGY RELATED-NCR	6,342
3		
4	Fuel used in electric generation:	
5	501, 509, 547, 557 FUEL EXP-BPM&WO SHARING-NCR	2,532
6		
7	Other operation and maintenance expense:	
8	500-557 PROD EXP-BPM & WO SHARING-NCR	39
9	560-574 TRANSM EXP-BPM & WO SHARING-NCR	575
10	920-931 A&G EXP-BPM&WO SHARING-NCR	253
11	Total O&M	867
12		
13	General taxes	
14	408 GEN TAX-BPM&WO SHARING-NCR	8
15		
16	Total EBIT	2,936
17		
18	449.1 PROVISION FOR RATE REFUNDS-NCR	(914)

[1] COS Study

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E1-10
NC2030-9 JRR
Page 1 of 1
Third Supplemental

Support for the Jobs Retention Rider (JRR)

Line #	Amortization Expense	System	
1	0456392 - Jobs Retention Rider	9,547	[1]

[1] Trial Balance

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E1-10
NC2030-10.1 CPRE
Page 1 of 1
Third Supplemental

CPRE Rider Expenses

Line No.						
1	**Income Statement**					
2	Description	Total System		NC Retail Allocation		Total NC Retail
3	Purchased Power					
4	CPRE Purchased Power - demand	$ (16)	[1]	66.9690%	[2]	(10)
5	CPRE Purchased Power - sales	(54)	[3]	67.2646%	[4]	(37)
6	Purchased Power total - 0555145	$ (70)	[5]			$ (47)
7						
8	Operation & Maintenance					
9	500000	$ 0	[10]	66.9690%	[2]	$ 0
10	546000	1	[10]	66.9690%	[2]	$ 0
11	548200	30	[10]	66.9690%	[2]	$ 20
12	549000	448	[10]	66.9690%	[2]	$ 300
13	551000	21	[10]	66.9690%	[2]	$ 14
14	553000	33	[10]	66.9690%	[2]	$ 22
15	554000	4	[10]	66.9690%	[2]	$ 3
16	554220	51	[10]	66.9690%	[2]	$ 34
17	926600	13	[10]	66.9690%	[2]	$ 9
18	Total O&M December 2021	$ 602				$ 403
19						
20	Depreciation and amortization					
21	CPRE Rider - demand - 0407360	747	[11]	100.0000%	[13]	747
22	CPRE Rider - sales - 0407360	2,625	[12]	100.0000%	[13]	2,625
23	CPRE Production Plant Depreciation Expense - 0403600	5,806	[10]	66.9690%	[2]	3,888
24	CPRE Transmission Plant Depreciation Expense	18		48.1470%		9
25	CPRE Distribution Depreciation Expense	44		99.6277%		44
26	CPRE Transmission Depreciation Expense	66		48.1470%		32
27		$ 9,177	[5]			$ 7,260
28						
29	Property Tax					
30	Gaston	$ 208	[10]	67.4925%	[14]	$ 140
31	Maiden Creek	491	[10]	67.4925%	[14]	331
32	Distribution Related	19	[10]	67.4925%	[14]	13
33	Transmission related	17	[10]	67.4925%	[14]	12
34	Total Property Tax December 2021	$ 734				$ 496
35						
36	Investment Tax Credit Amortization - 0411410					
37	Gaston	$ (347)	[6]	Direct		$ (347)
38	Maiden Creek	(598)	[7]	Direct		(598)
39	Total ITC Amortization December 2021	$ (945)				$ (945)
40						
41	Tax Credit	$ (2,173)	[8]	65.7935%	[9]	(1,430)

[1] COS - 555 PURCHASED POWER-CPRE-DEMAND
[2] NC Retail Allocation Factor - All - Production Demand - Jur
[3] COS - 555 PURCHASED POWER-CPRE-SALES
[4] NC Retail Allocation Factor - All - MWHs at Meter - Jur
[5] Trial Balance
[6] COS - 0411410-Input-Amort ITC-CPRE-Gaston-NCR
[7] COS - 0411410-Input-Amort ITC-CPRE-Maiden Creek-NCR
[8] From Tax
[9] NC Retail Allocation Factor - All - Pre Tax Income - Jur
[10] From Duke Energy Carolinas Accounting
[11] 407 REG DRS & CRS-AMORT OTHER-CPRE-DEMAND-D/A
[12] 407 REG DRS & CRS-AMORT OTHER-CPRE-DEMAND-D/A
[13] Direct assigned to NC Retail
[14] All - Gross Plant - Jur

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NC2030-10.2 CPRE
Page 1 of 1
Third Supplemental

CPRE Rider Rate Base

Line No.	Description	Total System	NC Retail Allocation	Total NC Retail
1	General Plant in Service			
2	Gaston - production plant	$ 38,771 [1]	66.9690% [2]	$ 25,965
3	Maiden Creek - production plant	86,457 [1]	66.9690% [2]	57,900
4	Gaston - transmission plant	1,002 [1]	66.9690% [7]	671
5	Maiden Creek - transmission plant	7,517 [1]	66.9690% [7]	5,034
6	Distribution Related	1,831	100.0000%	1,831
7	Transmission related	2,509	48.1470% [7]	1,208
8	Total Gross Plant in Service December 2021 (L2 + L3)	$ 138,088		$ 92,609
9				
10	Accumulated Depreciation: [3]			
11	Gaston	$ (1,916)	66.9690% [2]	$ (1,283)
12	Maiden Creek	(3,890)	66.9690% [2]	(2,605)
13	Gaston - transmission plant	(13)	66.9690% [7]	(9)
14	Maiden Creek - transmission plant	(98)	66.9690% [7]	(66)
15	Distribution Related	(44)	100.0000%	(44)
16	Transmission related	(72)	48.1470% [7]	(35)
17	Total Accumulated Depreciation December 2021 (L7 + L8)	$ (6,033)		$ (4,041)
18				
19				
20	Remove CPRE Rider Demand - Asset - Retail (Account 0182528)	2 [4]	Direct	2
21	Remove CPRE Rider Sales - Asset - Retail (Account 0182528)	6 [5]	Direct	6
22				
23	Remove CPRE Rider Liability - Retail (Account 0254051)	$ (3,888) [6]	Direct	(3,888)

[1] Asset Accounting
[2] Allocation Factor - All - Production Demand - Jur
[3] Calculated based on existing depreciation rates
[4] COS 182 ORA-CPRE-DEMAND-NCR
[5] COS 182 ORA-CPRE-SALES-NCR
[6] Trial Balance
[7] Allocation Factor - All - Transmission Demand - Jur

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust O&M for executive compensation
For the Test Period Ending December 31, 2021

E1-10
NC2040 Narrative
Partial Settlement

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro-forma adjusts operation and maintenance expense and income taxes for officers' compensation to eliminate a portion of the salary for the top 5 executives.

The impact to operation and maintenance expense is determined as follows:

Eliminate 50% of the compensation of the Chief Executive Officer (CEO), Chief Financial Officer (CFO), Chief Operating Officer (COO), Chief Legal Officer (CLO), and Duke Energy Carolinas Executive Vice President and Chief Executive Officer (CEO) allocated to Duke Energy Carolinas in the test period.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

(B) 1st Supplemental Update

Proforma was revised to reflect updated amounts for the short term incentive portion of executive compensation for the top 5 executives.

(S3) Settlement

Adjusted to include Executive benefits per the settlement agreement

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DUKE ENERGY CAROLINAS, LLC
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Adjust O&M for executive compensation
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E1-10
NC2040 Summary
Page 1 of 1
Partial Settlement

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Partial Settlement	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity					-
2	Other Revenue					-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -	$ -
4						
5	Electric operating expenses:					
6	Operation and maintenance:					
7	Fuel used in electric generation					-
8	Purchased power					-
9	Other operation and maintenance expense	NC2040-1	(4,463)	(4,130)	(4,670)	207
10	Depreciation and amortization					-
11	General taxes					-
12	Interest on customer deposits					-
13	EDIT Amortization					-
14	Net income taxes	NC2040-1	1,042	964	1,090	(48)
15	Amortization of investment tax credit					-
16	Total electric operating expenses (sum(L7:L15)		$ (3,421)	$ (3,166)	$ (3,579)	$ 158
17						
18	Operating income (L3-L16)		$ 3,421	$ 3,166	$ 3,579	$ (158)

19	**Rate Base**	Source	Total NC Retail Partial Settlement	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
20	Electric plant in service		$ -	$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -	$ -
24	Total Working Capital		$ -	$ -	$ -	$ -
25	Accumulated deferred income taxes		$ -	$ -	$ -	$ -
26	Operating reserves		$ -	$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -	$ -	$ -	$ -

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Adjust O&M for executive compensation
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E1-10
NC2040-1 Calculation
Page 1 of 1
Partial Settlement

Line No.	Description	Top Five Executives	
1			
2	Compensation charged to Duke Energy Carolinas for top 5 Executives - 12 Months Ended December 31, 202	$ 13,405	[1]
3	Exec Comp Fringe Benefits	$ 1,080	[6]
4	Total	$ 14,485	
5			
6	Catawba reimbursement allocation rate	11.956%	[2]
7	Non-ownership percentage in Catawba plant	80.754%	[2]
8	Costs reimbursed by Catawba Joint Owners (L2 x L6 x L7)	$ 1,399	
9			
10	Compensation net of Joint Owners' share (L2 - L8)	$ 13,087	
11	NC Retail Allocation Factor - All - Labor	68.2076%	[3]
12	NC Retail compensation (L10 x L11)	$ 8,926	
13	Exclusion percentage	50.00%	[4]
14	Impact to O&M (-L12 x L13)	$ (4,463)	
15			
16	Statutory tax rate	23.3503%	[5]
17	Impact to income taxes (-L14 x L16)	$ 1,042	
18			
19	Impact to operating income (-L14 - L17)	$ 3,421	

[1] Information provided by Duke Energy Corporate Accounting
[2] NC-2050-3 - Analysis of Total Labor $ - Catawba Project (Gross, Allocated $), 12 Months Ended Dec 31, 2021, Lines 20 and 24
[3] Allocation Factor - All - Labor
[4] The percentage of compensation for the top five executive's compensation to be eliminated from the test year.
[5] NC1010-4 2022 Calculation of Tax Rates, Line 10
[6] E-7 Sub 1276 Public Staff Data Request 44-2

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Normalize O&M Labor Expenses
For the Test Period Ending December 31, 2021

E1-10
NC2050 Narrative
Partial Settlement

E-1 Item 10 Adjustments Requirement
Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment
This pro-forma adjusts operation and maintenance expense, general taxes and income taxes to normalize operation and maintenance labor costs.

The impact to operation and maintenance expense is determined as follows:
1. The impact to Salaries and Wages was calculated by comparing the annual test period salaries and wages to the salaries and wages as of 7/1/2022 per Human Resources.

2. The percentage of electric operation and maintenance expense to apply to the salaries and wages adjustment is calculated as follows: total operation and maintenance labor per Form 1, Page 354 less reimbursement of Catawba Joint Owners is divided by total salaries and wages excluding other work in progress and allocation of clearing accounts per Form 1, Page 355. The adjustment calculated in Step 1 is multiplied by this percentage.

3. The impact related to fringe benefit costs is calculated by multiplying the salaries and wage adjustment calculated in Step 1 by the fringe benefits contribution rate. The fringe benefits contribution rate is calculated by dividing account 926 - employee pensions and benefits booked during the test period by total operation and maintenance labor per Form 1, Page 354.

4. The impact to operation and maintenance expense also reflects an adjustment to restate variable short and long term pay booked during the test period to target.

The impact to general taxes reflects the change in the FICA tax base. To adjust general taxes, the salaries and wages adjustment calculated in Step 1 is multiplied by the percentage of wages subject to OASDI by the OASDI tax rate for employers. Next, the adjustment due to Medicare tax is calculated by multiplying the salaries and wages adjustment calculated in Step 1 by the Medicare tax rate.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

(A) December Update
Updated annualized labor actuals through December 2022.

(B) 1st Supplemental Update
Updated annualized labor actuals through April 2023.

(C) 2nd Supplemental Update
Updated annualized labor actuals through May 2023.

(D) 3rd Supplemental Update
Updated annualized labor actuals through June 2023.

(S3) Settlement
Adjustment to STIP/LTIP

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Normalize O&M Labor Expenses
For the Test Period Ending December 31, 2021

E1-10
NC2050 Summary
Page 1 of 1
Partial Settlement

Line No	Impacted Income Statement Line Items	Source	Total NC Retail Partial Settlement	Total NC Retail Third Supplemental	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity							-
2	Other Revenue							-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -	$ -	$ -	$ -
4								
5	Electric operating expenses:							
6	Operation and maintenance:							
7	Fuel used in electric generation							-
8	Purchased power							-
9	Other operation and maintenance expense	NC2050-1	$ (883)	$ 6,970	$ 6,122	$ 6,743	$ (6,710)	5,827
10	Depreciation and amortization							-
11	General taxes	NC2050-1	$ 1,553	$ 1,553	$ 1,498	$ 1,538	$ 665	888
12	Interest on customer deposits							-
13	EDIT Amortization							-
14	Net income taxes	NC2050-1	$ (156)	$ (1,990)	$ (1,779)	$ (1,934)	$ 1,412	(1,568)
15	Amortization of investment tax credit							-
16	Total electric operating expenses (sum(L7:L15)		$ 513	$ 6,532	$ 5,841	$ 6,347	$ (4,634)	$ 5,147
17								
18	Operating income (L3-L16)		$ (513)	$ (6,532)	$ (5,841)	$ (6,347)	$ 4,634	$ (5,147)

	Rate Base	Source	Total NC Retail Partial Settlement	Total NC Retail Third Supplemental	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
19								
20	Electric plant in service		$ -	$ -	$ -	$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -	$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -	$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -	$ -	$ -	$ -
24	Total Working Capital		$ -	$ -	$ -	$ -	$ -	$ -
25	Accumulated deferred income taxes		$ -	$ -	$ -	$ -	$ -	$ -
26	Operating reserves		$ -	$ -	$ -	$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -	$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -	$ -	$ -	$ -	$ -	$ -

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Normalize O&M Labor Expenses
For the Test Period Ending December 31, 2021
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E1-10
NC2050-1 Calculation
Page 1 of 2
Partial Settlement

Line No.	Description	Labor Per Books	As of 6/30/2023 HR Salaries	Pro Forma HR salaries
1				
2	Salaries and Wages by Payroll Company			
3	Duke Energy Carolinas - salaries and wages - charged to Duke Energy Carolinas	$ 664,741 [1]	$ 712,821 [2]	$ 48,080
4	Service Company (DEBS) - salaries and wages - charged to Duke Energy Carolinas	193,129 [1]	198,893 [2]	5,764
5	Duke Energy Progress - salaries and wages - charged to Duke Energy Carolinas	32,987 [1]	33,837 [2]	850
6	Total salaries and wages (Sum L3 through L5)	$ 890,858	$ 945,551	$ 54,694
7				
8	Calculation of Electric O&M % to Apply to Salaries & Wages Adjustment			
9	Total salaries and wages (Form 1, Page 355, Line 96, Col (d))	$ 1,213,197 [3]		
10	Less: other work in progress (Form 1, Page 355, Lines 78,79,80 Col (b))	14,281 [3]		
11	Less: allocation of payroll charged for clearing accounts (Form 1, Page 355, Line 96, Col (c))	28,152 [3]		
12	Total salaries and wages - excl. other WIP & allocation of clearing accounts (L9 - L10 - L11)	$ 1,170,764		
13				
14	Total operating and maintenance (Form 1, Page 354, Line 28, Col (b))	$ 797,138 [3]		
15	Less: reimbursement of electric O&M by Catawba Joint Owners	114,735 [4]		
16	Net electric O&M salaries and wages (L14 - L15)	$ 682,403		
17				
18	Percent of incurred costs charged to electric expense (L16 / L12)	58.29%		58.29%
19	Net electric O&M salaries and wages to adjust (L6 x L18)			$ 31,881
20				
21	Adjustment to General Taxes - FICA			
22	Net electric O&M salaries and wages to adjust (L19)			$ 31,881
23	Percentage of wages subject to OASDI			91.78% [5]
24	Electric wage adjustment subject to OASDI tax (L22 x L23)			$ 29,260
25	OASDI tax rate (employers)			6.20% [6]
26	Adjustment due to wage adjustment (before Medicare rate) (L24 x L25)			$ 1,814
27				
28	Net electric O&M salaries and wages to adjust (L19)			$ 31,881
29	Medicare tax rate			1.45% [6]
30	Adjustment due to Medicare tax (L28 x L29)			$ 462
31				
32	Impact to general taxes (L26 + L30)			$ 2,276
33				
34	Calculation of Fringe Benefits Contribution Rate			
35	Account 926 - employee pensions and benefits - 12 Months Ended December 31, 2021	$ 79,801 [7]		
36	Total operating and maintenance (Form 1, Page 354, Line 28, Col (b)) (L14)	797,138		
37	Fringe benefits contribution rate (L35 / L36)	10.01%		

[1] NC2050-2 Actuals - Salaries and Wages by Payroll Company for Duke Energy Carolinas - 12 Months Ended Dec. 31, 2021
[2] NC2050-4 Annualized Annual Salary Information by Payroll Company for Duke Energy Carolinas at June 30, 2022
[3] NC2050-6 FERC - Distribution of Salaries and Wages, 12 Months Ended December 31, 2021 (Form 1, Page 354-355)
[4] NC2050-3 Joint Owner - Analysis of Total Labor $ - Catawba Project (Gross, Allocated $) - 12 Months Ended Dec 31, 2021, Line 10
[5] NC2050-7 Tax- Quarterly Federal Tax Summary Report
[6] NC2050-8 OASDI - OASDI and SSI Program Rates & Limits - 2022
[7] NC2050-9 Pensions and Benefits- Duke Energy Carolinas - (926) Employee Pensions and Benefits (excludes direct assigned NC Employee Benefits)- 12 Months Ended December 31, 2021

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Normalize O&M Labor Expenses
For the Test Period Ending December 31, 2021
(Dollars in thousands)

Line No.	Description	Total Carolinas	NC Retail Allocation	Total NC Retail
38				
39	Calculation of O&M (Including Fringe Benefits & Variable Pay) and Income Tax			
40	Net electric O&M salaries and wages to adjust (L19)	$ 31,881		
41	Fringe benefits contribution rate (L37)	10.01%		
42	Fringe benefits adjustment (L40 x L41)	$ 3,191		
43				
44	Adjustment to restate variable short and long term pay at target	$ (36,367) [8]		
45				
46	Impact to O&M (L40 + L42 + L44)	$ (1,294)	68.2076% [9]	$ (883)
47				
48	Impact to general taxes (L32)	$ 2,276	68.2076% [9]	$ 1,553
49				
50	Taxable income (-L46 - L48)	$ (982)		$ (670)
51	Statutory tax rate	23.3503% [10]		23.3503% [10]
52	Impact to income taxes (L50 x L51)	$ (229)		$ (156)
53				
54	Impact to operating income (L50 - L52)	$ (753)		$ (513)

[8] NC2050-10 - Variable Short and Long Term Pay for Duke Energy Carolinas - 12 Months Ended December 31, 2021
[9] NC Retail Allocation Factor - All - Labor - Jur
[10] NC1010-4 2022 Calculation of Tax Rates, Line 10

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E1-10
NC2050-2 Actuals
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Partial Settlement

Salaries and Wages by Payroll Company for Duke Energy Carolinas - 12 Months Ended December 31, 2021 [1]

Line No.	Payroll Company	Resource Category	Total	Percentage
1				
2	Duke Energy Carolinas (Payroll Company 100)	Direct Labor	$ 551,807,093	83.0108%
3	Duke Energy Carolinas (Payroll Company 100)	Allocated Labor	112,934,091	16.9892%
4	Subtotal		$ 664,741,184	100.0000%
5				
6	Service Company (Payroll Co. 110) - charged to DE Carolinas	Direct Labor	$ 165,991,824	85.9486%
7	Service Company (Payroll Co. 110) - charged to DE Carolinas	Allocated Labor	27,137,444	14.0514%
8	Subtotal		$ 193,129,267	100.0000%
9				
10	Duke Energy Progress (Payroll Co. 801) - charged to DE Carolinas	Direct Labor	$ 26,253,444	79.5865%
11	Duke Energy Progress (Payroll Co. 801) - charged to DE Carolinas	Allocated Labor	6,733,849	20.4135%
12	Subtotal		$ 32,987,293	100.0000%
13				
14	Total		$ 890,857,745	

Note: Totals may not foot due to rounding
[1] Duke Energy Carolinas General Accounting and Reporting

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NC2050-3 Joint Owner
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Partial Settlement

Analysis of Total Labor $ - Catawba Project (Gross, Allocated $) - 12 Months Ended December 31, 2021

Line No.	Description	Gross YTD Total		Catawba Reimbursement
1	O&M	$ 122,892,372	[1]	$ 99,240,506
2	A&G allocation	18,732,087	[1]	15,126,910
3	Capital retirements	811,225	[1]	655,097
4	Capital additions	13,583,248	[1]	10,969,016
5	Accounting & billing, operating	348,030	[1]	290,025
6	Accounting & billing, interconnect	186,447	[1]	77,686
7	Total (Sum L1 through L6)	$ 156,553,409		$ 126,359,239
8				
9	Less: capital retirements and additions (L3 + L4)			$ 11,624,113
10	Total (excluding capital retirements and additions) (L7 - L9)			$ 114,735,127
11				
12	Calculation of Catawba Allocation Rate			
13				
14	Total Catawba O&M labor expense (L1)	$ 122,892,372		
15				
16	Duke Energy Carolinas total salaries & wages	$ 1,213,196,944	[2]	
17	Less: A&G salaries and wages	185,322,538	[3]	
18	Total salaries and wages excluding A&G (L16 - L17)	$ 1,027,874,406		
19				
20	Catawba reimbursement allocation rate (L14 / L18)	11.956%		
21				
22	NOTES:			
23	(a) Includes manual journals			
24	(b) Labor is reimbursed at 80.754% with these exceptions:			
25	- accounting & billing, operating $ are reimbursed at 83.3333% and interconnect $ are reimbursed at 50% of the 83.3333%			

[1] Provided by Duke Energy Catawba Joint Owner Accounting
[2] NC2050-6 - Distr. of Salaries and Wages, 12 Months Ended Dec 31, 2021 (Form 1, Page 354-355), Page 2, Line 96, Col (d)
[3] NC2050-6 - Distr. of Salaries and Wages, 12 Months Ended Dec 31, 2021 (Form 1, Page 354-355), Page 1, Line 27, Col (b)

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NC2050-4 Annualized
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Partial Settlement

Annual Salary Information by Payroll Company for Duke Energy Carolinas at April 30, 2023

Line No.	Payroll Company	Grand Total
1		
2	Duke Energy Carolinas (Payroll Company 100)	$ 874,871,469 [2]
3	Duke Energy Carolinas % of labor charged to Duke Energy Carolinas	81.4772% [1]
4	Duke Energy Carolinas labor charged to Duke Energy Carolinas (L2 x L3)	$ 712,820,962
5		
6	Service Company (Payroll Company 110)	$ 812,635,109 [2]
7	Service Company % of labor charged to Duke Energy Carolinas	24.4751% [1]
8	Service Company labor charged to Duke Energy Carolinas (L6 x L7)	$ 198,893,117
9		
10	Duke Energy Progress (Payroll Company 801)	$ 452,691,799 [2]
11	Duke Energy Progress % of labor charged to Duke Energy Carolinas	7.4747% [1]
12	Duke Energy Progress labor charged to Duke Energy Carolinas (L10 x L11)	$ 33,837,353
13		
14	Total - sum of annual salaries (L4 + L8 + L12)	$ 945,551,433

[1] NC2050-5 - Labor Allocations by Business Unit Group - 12 Months Ended April 30, 2022
[2] Information provided by Duke Energy Human Resources Operations

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NC2050-5 Labor Alloc
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Partial Settlement

Labor Allocations by Business Unit Group - 12 Months Ended June 30, 2023 [1]
Base Labor Resource Types Included: 11000, 11002, 18000, 18001, 18005

Line No.	Resp Center Level 2 Node Name LVL	BU Group	Monetary Amount JD	Percentage
1				
2	100_DUKE_POWER_CONSO	1. DE Carolinas	$ 708,008,013	81.4772%
3	100_DUKE_POWER_CONSO	2. DE Progress	95,982,419	11.0456%
4	100_DUKE_POWER_CONSO	3. DEBS	577,793	0.0665%
5	100_DUKE_POWER_CONSO	4. Other	64,396,134	7.4107%
6	100_DUKE_POWER_CONSO		$ 868,964,359	100.0000%
7				
8	110_SERVICE_COMPANY	1. DE Carolinas	$ 198,963,447	24.4751%
9	110_SERVICE_COMPANY	2. DE Progress	129,498,078	15.9299%
10	110_SERVICE_COMPANY	3. DEBS	68,264,959	8.3975%
11	110_SERVICE_COMPANY	4. Other	416,195,978	51.1975%
12	110_SERVICE_COMPANY		$ 812,922,462	100.0000%
13				
14	801_DE_PROGRESS	1. DE Carolinas	$ 34,752,812	7.4747%
15	801_DE_PROGRESS	2. DE Progress	421,209,886	90.5946%
16	801_DE_PROGRESS	3. DEBS	5,499	0.0012%
17	801_DE_PROGRESS	4. Other	8,971,039	1.9295%
18	801_DE_PROGRESS		$ 464,939,236	100.0000%
19				
20	Total		$ 2,146,826,057	

[1] Provided by Duke Energy Corporate Accounting

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NC2050-6 FERC
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Partial Settlement

Name of Respondent
Duke Energy Carolinas, Inc. December 31, 2021

DISTRIBUTION OF SALARIES AND WAGES

Line No.	Classification (a)	Direct Payrol Distribution (b)	Allocation of Payroll Charged for Clearing Accounts (c)	Total (d)
1	Electric			
2	Operation			
3	Production	301,601,624		
4	Transmission	13,543,176		
5	Regional Market			
6	Distribution	28,578,148		
7	Customer Accounts	33,405,954		
8	Customer Service and Informational	8,291,396		
9	Sales	10,207,809		
10	Administrative and General	185,010,841		
11	TOTAL Operation (Enter Total of lines 3 thru 10)	580,638,948		
12	Maintenance			
13	Production	178,661,120		
14	Transmission	8,206,497		
15	Regional Market			
16	Distribution	29,320,074		
17	Administrative and General	311,697		
18	TOTAL Maintenance (Total of lines 13 thru 17)	216,499,388		
19	Total Operation and Maintenance			
20	Production (Enter Total of lines 3 and 13)	480,262,744		
21	Transmission (Enter Total of lines 4 and 14)	21,749,673		
22	Regional Market (Enter Total of Lines 5 and 15)			
23	Distribution (Enter Total of lines 6 and 16)	57,898,222		
24	Customer Accounts (Transcribe from line 7)	33,405,954		
25	Customer Service and Informational (Transcribe from line 8)	8,291,396		
26	Sales (Transcribe from line 9)	10,207,809		
27	Administrative and General (Enter Total of lines 10 and 17)	185,322,538		
28	TOTAL Oper. and Maint. (Total of lines 20 thru 27)	797,138,336	2,296,308	799,434,645
29	Gas			
30	Operation			
31	Production - Manufactured Gas			
32	Production-Nat. Gas (Including Expl. And Dev.)			
33	Other Gas Supply			
34	Storage, LNG Terminaling and Processing			
35	Transmission			
36	Distribution			
37	Customer Accounts			
38	Customer Service and Informational			
39	Sales			
40	Administrative and General			
41	TOTAL Operation (Enter Total of lines 31 thru 40)	None		
42	Maintenance			
43	Production - Manufactured Gas			
44	Production-Natural Gas (Including Exploration and Development)			
45	Other Gas Supply			
46	Storage, LNG Terminaling and Processing			
47	Transmission			
48	Distribution			
49	Administrative and General			
50	TOTAL Maint. (Enter Total of lines 43 thru 49)	None		
51	**Total Operation and Maintenance**			
52	Production-Manufactured Gas (Enter Total of lines 31 and 43)			
53	Production-Natural Gas (Including Expl. and Dev.) (Total lines 32,			
54	Other Gas Supply (Enter Total of lines 33 and 45)			
55	Storage, LNG Terminaling and Processing (Total of lines 31 thru			
56	Transmission (Lines 35 and 47)			
57	Distribution (Lines 36 and 48)			
58	Customer Accounts (Line 37)			
59	Customer Service and Informational (Line 38)			
60	Sales (Line 39)			
61	Administrative and General (Lines 40 and 49)			
62	TOTAL Operation and Maint. (Total of lines 52 thru 61)	None		

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63	**Other Utility Departments**			
64	Operation and Maintenance	0		0
65	TOTAL All Utility Dept. (Total of lines 28, 62, and 64)	797,138,336	2,296,308	799,434,644
66	Utility Plant			
67	Construction (By Utility Departments)			
68	Electric Plant	336,853,549	25,855,432	362,708,981
69	Gas Plant			
70	Other (provide details in footnote):	-		
71	TOTAL Construction (Total of lines 68 thru 70)	336,853,549	25,855,432	362,708,981
72	Plant Removal (By Utility Departments)			
73	Electric Plant	36,772,322		36,772,322
74	Gas Plant			
75	Other (provide details in footnote):	-		
76	TOTAL Plant Removal (Total of lines 73 thru 75)	36,772,322		36,772,322
77	**Other Accounts (Specify, provide details in footnote):**			
78	Non-Regulated Products & Services	4,659,330		4,659,330
79	Other Work in Progress	4,595,928		4,595,928
80	Other Accounts	5,025,739		5,025,739
81				
82				
83				
84				
85				
86				
87				
88				
89				
90				
91				
92				
93				
94				
95	TOTAL Other Accounts	14,280,997		14,280,997
96	TOTAL SALARIES AND WAGES	1,185,045,204	28,151,740	1,213,196,944
97		Page 355		

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NC2050-7 Tax
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Partial Settlement

Quarterly Federal Tax Summary Report (Report ID: TAX010FD) - Summary

Line No.	Description	(a)	(b)	(c)	12 Months Ended Dec 31, 2021 (d)
1					
2	Duke Energy Carolinas				
3	FICA/OASDI [D, E] YTD, Column 'YTD Subject Wages'				959,273,666 [1]
4	FICA/OASDI [D, E] YTD, Column 'YTD Taxable Wages'				888,496,160 [1]
5	Percentage Total (L4 / L3)				92.6218%
6					
7	Duke Energy Business Services				
8	FICA/OASDI [D, E] YTD, Column 'YTD Subject Wages'				895,764,934 [2]
9	FICA/OASDI [D, E] YTD, Column 'YTD Taxable Wages'				791,335,521 [2]
10	Percentage Total (L9 / L8)				88.3419%
11					
12	Duke Energy Progress				
13	FICA/OASDI [D, E] YTD, Column 'YTD Subject Wages'				519,847,935 [3]
14	FICA/OASDI [D, E] YTD, Column 'YTD Taxable Wages'				493,258,348 [3]
15	Percentage Total (L14 / L13)				94.8851%
16					
17	Calculation of Percentage of Wages Subject to OASDI				
18	For 12 Months Ended December 31, 2021				
19	Duke Energy Carolinas	664,741,184 [4]	74.62% [5]	92.62% [8]	69.1126% [11]
20	Duke Energy Business Services	193,129,267 [4]	21.68% [6]	88.34% [9]	19.1517% [11]
21	Duke Energy Progress	32,987,293 [4]	3.70% [7]	94.89% [10]	3.5135% [11]
22	Total (Sum L19 through L21)	890,857,745	100.00%		91.7800%

[1] NC2050-7, Page 2 of 2, Quarterly Federal Tax Summary Report - 4th Quarter 2021 Company: 100
[2] NC2050-7, Page 2 of 2, Quarterly Federal Tax Summary Report - 4th Quarter 2021, Company: 110
[3] NC2050-7, Page 3 of 2, Quarterly Federal Tax Summary Report - 4th Quarter 2021, Company: 801
[4] NC2050-2 -Actuals Salaries and Wages by Payroll Company for Duke Energy Carolinas - 12 Months Ended Dec 31, 2021
[5] Column (a), Line 19 divided by Line 22
[6] Column (a), Line 20 divided by Line 22
[7] Column (a), Line 21 divided by Line 22
[8] Column (d), Line 5
[9] Column (d), Line 10
[10] Column (d), Line 15
[11] Column (b) multiplied by Column (c)

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Quarterly Federal Tax Summary Report (Report ID: TAX010FD) - Summary

Tax Filing Quarterly Data by Company
Caler 2021-Q4
Inclu Yes
Combine Resident with Work State Withholding
Include In Progress Results Only
Combine In Progress Results with Completed Results

Data for Quarters

Company	Quarter	Tax Authority	Tax	Tax Filing Code	SUI Rate	YTD Tax Withheld	YTD Taxable Wages	YTD Subject Wages
100 Duke Energy Carolinas, LLC	2021-Q4	Federal	OASDI (ER)	W_OASERFEDERAL		55,086,761.99	888,496,159.86	961,998,416.52
100 Duke Energy Carolinas, LLC	2021-Q4	Federal	OASDI	W_OASFEDERAL		55,086,761.97	888,496,159.86	959,273,665.66

Data for Quarters

Company	Quarter	Tax Authority	Tax	Tax Filing Code	SUI Rate	YTD Tax Withheld	YTD Taxable Wages	YTD Subject Wages
110 Duke Energy Business Services, LLC	2021-Q4	Federal	OASDI (ER)	W_OASERFEDERAL		49,062,802.33	791,335,521.36	924,081,761.60
110 Duke Energy Business Services, LLC	2021-Q4	Federal	OASDI	W_OASFEDERAL		49,062,802.31	791,335,521.36	895,764,933.60

Data for Quarters

Company	Quarter	Tax Authority	Tax	Tax Filing Code	SUI Rate	YTD Tax Withheld	YTD Taxable Wages	YTD Subject Wages
801 Duke Energy Progress, LLC	2021-Q4	Federal	OASDI (ER)	W_OASERFEDERAL		30,582,017.62	493,258,348.02	520,444,794.21
801 Duke Energy Progress, LLC	2021-Q4	Federal	OASDI	W_OASFEDERAL		30,582,017.62	493,258,348.02	519,847,935.26

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NC2050-8 OASDI
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Fact Sheet

SOCIAL SECURITY

2022 SOCIAL SECURITY CHANGES

Cost-of-Living Adjustment (COLA):

Based on the increase in the Consumer Price Index (CPI-W) from the third quarter of 2020 through the third quarter of 2021, Social Security and Supplemental Security Income (SSI) beneficiaries will receive a 5.9 percent COLA for 2022. Other important 2022 Social Security information is as follows:

Tax Rate	2021	2022
Employee	7.65%	7.65%
Self-Employed	15.30%	15.30%

NOTE: The 7.65% tax rate is the combined rate for Social Security and Medicare. The Social Security portion (OASDI) is 6.20% on earnings up to the applicable taxable maximum amount (see below). The Medicare portion (HI) is 1.45% on all earnings. Also, as of January 2013, individuals with earned income of more than $200,000 ($250,000 for married couples filing jointly) pay an additional 0.9 percent in Medicare taxes. The tax rates shown above do not include the 0.9 percent.

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E1-10
NC2050-9 Pensions and Benefits
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Partial Settlement

Duke Energy Carolinas - (926) Employee Pensions and Benefits - 12 Months Ended December 31, 2021

Line No.	Account & Description	Total	
1			
2	0926000 - Employee Pensions and Benefits	$ 255,221,719	[1]
3	0926003 - NC Employee Benefits	$ (542,363)	[1],[2]
4	0926420 - Employees' Tuition Refund	871	[1]
5	0926430 - Employees' Recreation Expense	43,866	[1]
6	0926600 - Employee Benefits - Transferred	(94,933,331)	[1]
7	0926999 - Non Service Cost (ASU 2017-07)	(79,990,109)	[1]
8	Total	$ 79,800,653	

[1] E-1 Item 2, Trial Balance
[2] Amount represents pension and benefits costs that are directed assigned to NC. Amount is excluded from the calculation of the fringe benefit contribution rate on NC2050-1.

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E1-10
NC2050-10 STI & LTI Summary
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Partial Settlement

Variable Short and Long Term Pay for Duke Energy Carolinas - 12 Months Ended Dec 31, 2021

Line No.	Description	Total Carolinas	
1			
2	Level of variable short term pay - test year	$ 132,598	[1]
3	Level of variable long term pay - test year	29,272	[2]
4	Total (L2 + L3)	$ 161,870	
5			
6	Catawba reimbursement allocation rate	11.956%	[4]
7	Non-ownership percentage in Catawba plant	80.7540%	[4]
8			
9	Costs reimbursed by Catawba Joint Owners (L4 x L6 x L7)	15,628	
10	Remaining variable short and long term pay (L4 - L9)	$ 146,242	
11			
12			
13	2022 target level of variable short term pay	$ 101,392	[3]
14	2022 target level of variable long term pay	32,968	[2]
15	Total (L13 + L14)	$ 134,360	
16			
17	Catawba reimbursement allocation rate (L6)	11.9560%	
18	Non-ownership percentage in Catawba plant (L7)	80.754%	
19			
20	Estimated costs reimbursed by Catawba Joint Owners (L15 x L17 x L18)	12,972	
21	Remaining variable short and long term pay (L15 - L20)	$ 121,388	
22			
23	Adjustment to STIP	(7,142)	[5]
24	Adjustment to LTIP	(5,601)	[5]
25	Remaining variable short and long term pay (L23 + L24)	(12,743)	
26			
27	Catawba reimbursement allocation rate (L16)	11.9560%	[4]
28	Non-ownership percentage in Catawba plant (L17)	80.754%	[4]
29			
30	Estimated costs reimbursed by Catawba Joint Owners (L25 x L27 x L28)	(1,230)	
31	Remaining variable short and long term pay (L25 - L30)	$ (11,513)	
32			
33	Adjustment to restate variable short and long term pay at target (L21 - L10)	$ (36,367)	

[1] NC2050-10a STI actual - Level of Variable Short Term Pay for Duke Energy Carolinas - 12 Months Ended December 31, 2021, Line 39, Col. (c)

[2] NC2050-10c LTI - Variable Long Term Pay for Duke Energy Carolinas, Lines 6 and 13, Col. (a)

[3] NC2050-10b STI target - 2022 Target Level of Variable Short Term Pay for Duke Energy Carolinas, Line 39, Col. (c)

[4] NC2050-3 Joint Owner - Analysis of Total Labor $ - Catawba Project (Gross, Allocated $), 12 Months Ended December 31, 2021, Lines 20 and 24

[5] Calculated from E-7 Sub 1276 Public Staff Data request 157-24

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NC2050-10a STI Actual
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Level of Variable Short Term Pay for Duke Energy Carolinas - 12 Months Ended December 31, 2021 [1]

Line No.	Description	Asset	Indirect	Liability	Other Balance Sheet	Capital	O&M	Total
1					(a)	(b)	(c)	(d)
2	Direct Charge:							
3	Duke Energy Commercial Enterprises	$ 0	$ -	$ -	$ 0	$ 361	$ 642	$ 1,003
4	Duke Energy Business Services	$2,513,395	$1,144,082	$60,351	3,717,827	$4,385,607	$16,269,388	24,372,823
5	Duke Energy Carolinas	$403,601	$6,559,406	$193,584	7,156,591	$35,127,941	$99,113,469	141,398,001
6	Duke Energy Indiana	$5	$5	$0	9	$447	$39,154	39,611
7	Duke Energy Kentucky	$0	$0	$0	-	$498	$6	504
8	Duke Energy Ohio	$33	$0	$0	33	$1,207	$337	1,577
9	Piedmont Natural Gas	29	-	-	29	$1,898	27,620	29,547
10	Duke Energy Progress	$3,362	$109,419	$2,049	114,830	$1,376,799	$2,218,109	3,709,738
11	Duke Energy Florida	$139	($4,063)	$3,529	(395)	$83,224	$230,586	313,415
12	Direct Charge Total (Sum L3 through L11)	$ 2,920,564	$ 7,808,848	$ 259,512	$ 10,988,925	$ 40,977,982	$ 117,899,312	$ 169,866,219
13								
14	% split between capital and O&M for direct charges					25.7922%	74.2078%	100.0000%
15								
16	Service Company Allocation:							
17	Duke Energy Commercial Enterprises	$ -	$ -	$ -	$ -	$ -	$ 2	$ 2
18	Duke Energy Business Services	-	-	-	$ -	$291,669	$12,115,272	12,406,941
19	Duke Energy Carolinas	(48,359)	-	-	$ (48,359)	$24,209	($5,878,779)	(5,902,929)
20	Duke Energy Indiana	-	-	-	$ -	$18	($10,949)	(10,931)
21	Duke Energy Kentucky	-	-	-	$ -	-	-	-
22	Duke Energy Ohio	-	-	-	$ -	$0	$39	39
23	Piedmont Natural Gas	-	-	-	$ -	$0	($6,571)	(6,571)
24	Duke Energy Progress	102,325	-	-	$ 102,325	$2,795	$419,593	524,714
25	Duke Energy Florida	-	-	-	$ -	$327	($43,437)	(43,110)
26	Service Company Allocation Total (Sum L17 through L25)	$ 53,967	$ -	$ -	$ 53,967	$ 319,018	$ 6,595,170	$ 6,968,154
27								
28	Percentage split between capital and O&M for allocated					4.6140%	95.3860%	100.0000%
29								
30	Total (L12 + L26)	$ 2,974,531	$ 7,808,848	$ 259,512	$ 11,042,891	$ 41,297,000	$ 124,494,482	$ 176,834,374
31								
32	Percentage split between capital and O&M for total					24.9090%	75.0910%	100.0000%
33								
34	Summary:							
35	Direct (L12)				$ 10,988,925	$ 40,977,982	$ 117,899,312	$ 169,866,219
36	Re-assignment of direct 'other' (-L36, Col. (a) x L14)				(10,988,925)	2,834,285	8,154,639	-
37	Allocated (L26)				53,967	319,018	6,595,170	6,968,154
38	Re-assignment of allocated "other"				(53,967)	(2,490)	(51,477)	-
39	Total (Sum L35 through L38)				$ -	$ 44,128,796	$ 132,597,645	$ 176,834,374

[1] Provided by Duke Energy Corporate Accounting

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E1-10
NC2050-10b STI Target
Page 1 of 1
Partial Settlement

2022 Target Level of Variable Short Term Pay for Duke Energy Carolinas [1]

Line No.	Description	Asset	Indirect	Liability	Other Balance Sheet (a)	Capital (b)	O&M (c)	Total (d)	
1									
2	Direct Charge:								
3	Duke Energy Commercial Enterprises	$ -	$ -	$ -	$ -	$ 770	$ -	$ 770	
4	Duke Energy Business Services	2,824,332	1,418,901	33,744	$ 4,276,978	4,438,367	31,225,013	39,940,358	
5	Duke Energy Carolinas	132,384	6,823,103	181,585	$ 7,137,072	19,453,827	58,376,078	84,966,976	
6	Duke Energy Indiana	-	-	-	$ -	4,122	27,353	31,474	
7	Duke Energy Kentucky	-	-	-	$ -	-	-	-	
8	Duke Energy Ohio	13	-	-	$ 13	-	438	451	
9	Piedmont Natural Gas	-	-	-	$ -	-	2,641	2,641	
10	Duke Energy Progress	195,224	83,936	-	$ 279,160	677,347	2,362,595	3,319,102	
11	Duke Energy Florida	302	268	2,663	$ 3,233	32,756	166,256	202,245	
12	Direct Charge Total (Sum L3 through L11)	$ 3,152,256	$ 8,326,208	$ 217,992	$ 11,696,456	$ 24,607,188	$ 92,160,373	$ 128,464,017	
13									
14	Percentage split between capital and O&M for direct charges					21.0737%	78.9263%	100.0000%	
15									
16	Service Company Allocation:								
17	Duke Energy Commercial Enterprises	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
18	Duke Energy Business Services	-	-	-	-	-	-	-	
19	Duke Energy Carolinas	-	-	-	-	-	-	-	
20	Duke Energy Indiana	-	-	-	-	-	-	-	
21	Duke Energy Kentucky	-	-	-	-	-	-	-	
22	Duke Energy Ohio	-	-	-	-	-	-	-	
23	Piedmont Natural Gas	-	-	-	-	-	-	-	
24	Duke Energy Progress	-	-	-	-	-	-	-	
25	Duke Energy Florida	-	-	-	-	-	-	-	
26	Service Company Allocation Total (Sum L17 through L25)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	[2]
27									
28	Percentage split between capital and O&M for allocated							0.0000%	
29									
30	Total (L12 + L26)	$ 3,152,256	$ 8,326,208	$ 217,992	$ 11,696,456	$ 24,607,188	$ 92,160,373	$ 128,464,017	
31									
32	Percentage split between capital and O&M for total					21.0737%	78.9263%	100.0000%	
33									
34	Summary:								
35	Direct (L12)				$ 11,696,456	$ 24,607,188	$ 92,160,373	$ 128,464,017	
36	Re-assignment of direct 'other' (-L35, Col. (a) x L14)				(11,696,456)	2,464,876	9,231,580	-	
37	Allocated (L26)				-	-	-	-	
38	Re-assignment of allocated "other"				-	-	-	-	
39	Total (Sum L35 through L38)				$ -	$ 27,072,064	$ 101,391,953	$ 128,464,017	

[1] Provided by Duke Energy Corporate Accounting
[2] Service company allocation portion not available in budget view. Amount is embedded in direct charge section.

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E1-10
NC2050-10c LTI
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Partial Settlement

Variable Long Term Pay for Duke Energy Carolinas [1]

Line No.	Description	Total (a)	Performance Awards (b)	Restricted Stock Units (c)
1				
2	Stock-Based Compensation - Actuals - 12 Months Ended December 31, 2021			
3				
4	Grand total - gross	$ 31,388,548	$14,500,908	$16,887,639
5	Less: capital	2,116,471	108,100	2,008,371
6	Stock-based compensation, net EBIT	$ 29,272,076	$ 14,392,808	$ 14,879,268
7				
8				
9	Ongoing Stock-Based Compensation			
10				
11	Grand total - gross	$ 34,766,915	$12,221,522	$22,545,393
12	Less: capital	1,799,000	61,277	1,737,723
13	Stock-based compensation, net EBIT	$ 32,967,915	$ 12,160,245	$ 20,807,670

[1] Provided by Duke Energy Corporate Accounting

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DUKE ENERGY CAROLINAS, LLC
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Update Benefit Costs
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E1-10
NC2060 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This proforma adjusts operation and maintenance expense and income taxes for changes in benefits costs.

The impact to operation and maintenance expense reflects the annual level of pension, OPEB, Active Medical, FAS112 and non-qualified pension benefits based on a report from the Company's third party consultant less actual amounts in the test period for these expenses.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

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E1-10
NC2060 Summary
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Application

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	Other Revenue		
3	Electric operating revenue (L1+L2)		$ -
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	Other operation and maintenance expense	NC2060-1	$ (641)
10	Depreciation and amortization		
11	General taxes		
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC2060-1	$ 150
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		$ (492)
17			
18	Operating income (L3-L16)		$ 492

	Rate Base	Source	Total NC Retail Application
19			
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies		$ -
24	Total Working Capital		$ -
25	Accumulated deferred income taxes		$ -
26	Operating reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -

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E1-10
NC2060-1 Calculation
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Application

Line No.	Benefits by Category	12 Months Ended December 2021 Total	2022 Projection	Adjustment	NC Retail Allocation	Total NC Retail
	Benefits provided to Duke Energy Carolinas or charged to Duke Energy Carolinas:					
1	Qualified Pension	$ (17,422) [1]	$ (34,688) [1]			
2	OPEB and Active Medical	76,113 [2]	85,433 [2]			
3	FAS 112	4,666 [3]	8,500 [3]			
4	Non-Qualified Pension	566 [4]	538 [4]			
5	Total (Sum L2 through L5)	$ 63,924	$ 59,782			
6						
7	Benefits provided to Duke Energy Business Services(DEBS) allocated to Duke Energy Carolinas:					
8	Qualified Pension	$ 1,059 [1]	$ (662) [1]			
9	OPEB and Active Medical	26,110 [2]	28,438 [2]			
10	FAS 112	626 [3]	1,662 [3]			
11	Non-Qualified Pension	2,588 [4]	2,446 [4]			
12	Total (Sum L9 through L12)	$ 30,383	$ 31,883			
13						
14	Benefits provided to Duke Energy Progress allocated to Duke Energy Carolinas:					
15	Qualified Pension	$ 2,160 [1]	$ 2,080 [1]			
16	OPEB and Active Medical	3,604 [2]	4,714 [2]			
17	FAS 112	166 [3]	287 [3]			
18	Total (Sum L16 through L18)	$ 5,931	$ 7,081			
19						
20	Percent of incurred costs charged to electric expense for All - Except Non-Qualified	58.29% [5]	58.29% [5]			
21	Percent of incurred costs charged to electric expense for Non-Qualified	100.00%	100.00% [6]			
22						
23	Total Pension, OPEB and FAS112 to expense ((Sum L1:L3 + Sum L8:L10 + Sum L15:L17) x L	$ 56,590	$ 55,820	$ (770)		
24	Total Non-Qualified to expense (L4 + L11) x L21	3,154	2,984	(171)		
25	Impact to O&M (L24 + L25)	$ 59,744	$ 58,804	$ (940)	68.2076% [7]	$ (641)
26						
27	Statutory tax rate			23.3503% [8]		23.3503% [8]
28	Impact to income taxes (-L26 x L28)			$ 220		$ 150
29						
30	Impact to operating income (-L26 - L29)			$ 721		$ 492

[1] NC2060-2 - Summary of Qualified Pension Expenses, Lines 5, 9, 27, and 16.
[2] NC2060-3 - Summary of Adjusted OPEB and Active Medical Expenses, Lines 5, 9, 30, 19, 23, 40, 39, 14, and 35
[3] NC2060-4 - Summary of FAS112 Expenses, Lines 5, 15 and 10
[4] NC2060-5 - Summary of Non-Qualified Pension Expenses, Line and Line 8
[5] NC2050-1 - Calculation, Line 18
[6] Source: Duke Energy Corporate Accounting
[7] Allocation Factor - All - Labor - Jur
[8] NC1010-4 2022 Calculation of Tax Rates, Line 10

Note: Totals may not foot due to rounding

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E1-10
NC2060-2 Pension
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Application

Summary of Pension Expenses [1]

Line No.	Description	12 Months Ended December 2021 Total	2022 Projection
1			
2	Duke Energy Carolinas (DEC):		
3	Qualiified Pension - service costs	$ 55,893,847	$ 51,085,992
4	Labor percentage charged to DEC from DEC	82.33% [2]	82.02% [3]
5	Amount charged to Duke Energy Carolinas from DEC	$ 46,014,764	$ 41,901,945
6			
7	Qualified Pension - nonservice costs	$ (63,436,568)	$ (76,589,777)
8	Labor percentage charged to DEC from DEC	100%	100%
9	Amount charged to Duke Energy Carolinas from DEC	$ (63,436,568)	$ (76,589,777)
10			
11	Total Amount charged for Duke Energy Carolinas (L5 + L9)	$ (17,421,804)	$ (34,687,832)
12			
13	Duke Energy Progress:		
14	Qualified Pension - service cost	$ 28,834,421	$ 26,871,162
15	Labor percenrage charged to Duke Energy Carolinas from DEP	7.49% [2]	7.74% [3]
16	Amount charged to Duke Energy Carolinas from DEP	$ 2,160,484	$ 2,080,332
17			
18	Duke Energy Business Services:		
19	Qualified Pension - service cost	$ 46,685,296	$ 43,562,629
20	Percentage charged to Duke Energy Carolinas from DEBS	28.47% [4]	28.06% [4]
21	Amount charged to Duke Energy Carolinas from DEBS	$ 13,291,304	$ 12,223,674
22			
23	Qualified Pension - non-service costs	$ (36,082,785)	$ (38,637,091)
24	Percentage charged to Duke Energy Carolinas from DEBS	33.90% [5]	33.35% [5]
25	Amount charged to Duke Energy Carolinas from DEBS	$ (12,232,064)	$ (12,885,470)
26			
27	Total Amount charged to Duke Energy Carolinas from DEBS (L21 + L25)	$ 1,059,240	$ (661,796)
28			
29	Total Duke Energy Carolinas pension expenses (L11 + L16 + L27)	$ (14,202,080)	$ (33,269,297)

[1] Duke Energy Corporate Accounting
[2] 2021 Labor Allocation from Duke Energy Corporate Accounting
[3] 12 months ended June 2022 Labor Allocation from Duke Energy Corporate Accounting
[4] Duke Energy Business Services direct labor and allocations
[5] Factors source: 2021 and 2022 CAM Executive ESP Other Governance (Docket E-7 Sub 1100A).
Note: Totals may not foot due to rounding

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E1-10
NC2060-3 OPEB and Medical
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Application

Summary of OPEB Expenses and Active Medical [1]

Line No.	Description	12 Months Ended December 2021 Total	2022 Projection
1	**OPEB - Duke Energy Carolinas (DEC):**		
2			
3	OPEB - service cost	$ 913,458	$ 751,675
4	Percentage charged to DEC from DEC	82.33% [2]	82.02% [3]
5	Total DEC service cost	$ 752,007	$ 616,542
6			
7	OPEB - nonservice cost	$ (6,876,059)	$ (4,499,625)
8	Percentage charged to DEC from DEC	100.00%	100.00%
9	Total DEC nonservice cost	$ (6,876,059)	$ (4,499,625)
10			
11	**OPEB - Duke Energy Progress:**		
12	OPEB - service cost	$ 89,253	$ 71,287
13	Percentage charged to Duke Energy Carolinas from DEP	7.49% [2]	7.74% [3]
14	Amount charged to Duke Energy Carolinas from DEP	$ 6,687	$ 5,519
15			
16	**OPEB - Duke Energy Business Services:**		
17	OPEB - service cost	$ 1,079,018	$ 901,665
18	Percentage charged to Duke Energy Carolinas from DEBS	28.47% [4]	28.06% [4]
19	Amount charged to Duke Energy Carolinas from DEBS	$ 307,196	$ 253,007
20			
21	OPEB - nonservice cost	$ (1,893,096)	$ 422,886
22	Percentage charged to Duke Energy Carolinas from DEBS	33.90% [5]	33.35% [5]
23	Amount charged to Duke Energy Carolinas from DEBS	$ (641,760)	$ 141,032
24			
25	Total Duke Energy Carolinas Adjusted OPEB expenses (excluding medical, see below	$ (6,451,928)	$ (3,483,525)
26			
27	**Duke Energy Carolinas:**		
28	Active Medical	$99,893,097	$108,892,066
29	Percentage charged to DEC from DEC	82.33% [2]	82.02% [3]
30	Total DEC active medical	$ 82,237,268	$ 89,315,859
31			
32	**Duke Energy Progress:**		
33	Active medical	$48,007,733	$60,820,735
34	Percentage charged to Duke Energy Carolinas from DEP	7.49% [2]	7.74% [3]
35	Amount charged to Duke Energy Carolinas from DEP	$ 3,597,088	$ 4,708,665
36			
37	**Duke Energy Business Services:**		
38	Active medical	$92,885,978	$99,941,442
39	Percentage charged to Duke Energy Carolinas from DEBS	28.47% [4]	28.06% [4]
40	Amount charged to Duke Energy Carolinas from DEBS	$ 26,444,638	$ 28,043,569
41			
42	Total Duke Energy Carolinas Active Medical Expenses (L30 + L35 + L40)	$ 112,278,993	$ 122,068,093
43			
44	Total Duke Energy Carolinas OPEB and Active Medical expenses (L25 + L31)	$ 105,827,066	$ 118,584,569

[1] Duke Energy Corporate Accounting
[2] 2021 Labor Allocation from Duke Energy Corporate Accounting
[3] 12 months ended June 2022 Labor Allocation from Duke Energy Corporate Accounting
[4] Duke Energy Business Services direct labor and allocations
[5] Factors source: 2021 and 2022 CAM Executive ESP Other Governance (Docket E-7 Sub 1100A).
Note: Totals may not foot due to rounding

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E1-10
NC2060-4 FAS112
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Application

Summary of FAS112 Expenses [1]

Line No.	Description	12 Months Ended December 2021 Total	2022 Projection
1			
2	Duke Energy Carolinas:		
3	FAS 112	$5,668,075	$10,362,452
4	Percentage charged to DEC from DEC	82.33% [2]	82.02% [3]
5	Total DEC FAS 112 (L2 x L4)	$ 4,666,258	$ 8,499,529
6			
7	Duke Energy Progress		
8	FAS 112	$2,220,815	$3,700,876
9	Percentage charged to DEC from DEP	7.49% [2]	7.74% [3]
10	Amount charged to Duke Energy Carolinas from DEP (L8 x L9)	$ 166,400	$ 286,517
11			
12	Duke Energy Business Services:		
13	FAS 112	$2,197,328	$5,921,400
14	Percentage charged to Duke Energy Carolinas from DEBS	28.47% [4]	28.06% [4]
15	Amount charged to Duke Energy Carolinas from DEBS (L13 x L14)	$ 625,579	$ 1,661,545
16			
17	Total Duke Energy Carolinas FAS 112 expenses (L5 + L10 +L15)	$ 5,458,237	$ 10,447,591

[1] Duke Energy Corporate Accounting
[2] 2021 Labor Allocation from Duke Energy Corporate Accounting
[3] NC2050-5 - Labor Allocations by Business Unit Group
[4] Duke Energy Business Services direct labor and allocations

Note: Totals may not foot due to rounding

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E1-10
NC2060-5 NonQual
Page 1 of 1
Application

Summary of Non-Qualified Expenses [1]

Line No.	Description	12 Months Ended December 2021 Total		2022 Projection	
1					
2	Duke Energy Carolinas:				
3	Non-Qualified Pension	$ 566,277		$ 537,922	
4					
5	Duke Energy Business Services:				
6	Non-Qualified Pension	$ 7,634,622		$ 7,334,255	
7	Percentage charged to Duke Energy Carolinas from DEBS	33.90%	[2]	33.35%	[2]
8	Amount charged to Duke Energy Carolinas from DEBS (L6 x L7)	$ 2,588,137		$ 2,445,974	
9					
10	Total Duke Energy Carolinas Non-Qualified pension expenses (L3 + L8)	$ 3,154,414		$ 2,983,896	

[1] Duke Energy Corporate Accounting
[2] Factors source: 2021 and 2022 Cost Allocation Manual Executive ESP Other Governance (Docket E-7 Sub 1100A).

Note: Totals may not foot due to rounding

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust vegetation management expenses
For the Test Period Ending December 31, 2021

E1-10
NC2070 Narrative
Second Supplemental

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjusts operation and maintenance expenses and income taxes for increased vegetation management expenses not included in the test period. The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

(C) 2nd Supplemental Update
Updated 2021 Transmission Herbicide spend as noted in PSDR 143-5

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DUKE ENERGY CAROLINAS, LLC
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Adjust vegetation management expenses
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E1-10
NC2070 Summary
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Second Supplemental

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Second Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity				-
2	Other Revenue				-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -
4					
5	Electric operating expenses:				
6	Operation and maintenance:				
7	Fuel used in electric generation				-
8	Purchased power				-
9	Other operation and maintenance expense	NC2070-1	$ 3,011	$ 3,013	(2)
10	Depreciation and amortization				-
11	General taxes				-
12	Interest on customer deposits				-
13	EDIT Amortization				-
14	Net income taxes	NC2070-1	$ (703)	$ (704)	0
15	Amortization of investment tax credit				-
16	Total electric operating expenses (sum(L7:L15)		$ 2,308	$ 2,309	$ (2)
17					
18	Operating income (L3-L16)		$ (2,308)	$ (2,309)	$ 2

19	**Rate Base**	Source	Total NC Retail Second Supplemental	Total NC Retail Application	Total NC Retail Change
20	Electric plant in service		$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -
24	Total Working Capital		$ -	$ -	$ -
25	Accumulated deferred income taxes		$ -	$ -	$ -
26	Operating reserves		$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -	$ -	$ -

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E1-10
NC2070-1 Calculation
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Second Supplemental

Line No.	Description	Total System	NC Retail Allocation	Total NC Retail
1				
2	Vegetation management adjustment - distribution	$ 2,128 [1]	74.1732% [2]	$ 1,578
3	Vegetation management adjustment - transmission	2,975 [1]	48.1470% [3]	1,432
4	Impact to O&M (L2 + L3)	$ 5,103		$ 3,011
5				
6	Statutory tax rate	23.3503% [4]		23.3503% [4]
7	Impact to income taxes (-L4 x L6)	$ (1,192)		$ (703)
8				
9	Impact to operating income (-L4 - L7)	$ (3,911)		$ (2,308)

[1] NC2070-2 - Vegetation Management Adjustment - Distribution and Transmission, Line 14 & Line 24
[2] NC Retail Allocation Factor - All - Dist Plt OH - Jur
[3] NC Retail Allocation Factor - All - Transmission Demand - Jur
[4] NC1010-4 2022 Calculation of Tax Rates, Line 10

Note: Totals may not foot due to rounding

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Adjust vegetation management expenses
For the Test Period Ending December 31, 2021
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E1-10
NC2070-2 Veg Mgmt
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Second Supplemental

Vegetation Management Adjustment - Distribution and Transmission [1]

Line No.	Description	Total Miles (a)	Target Cycle (b)	Number of Miles to Trim per Year (c) = (a) / (b)	Test Year (d)	Adjusted (e)
1						
2	**Vegetation Management Adjustment - Distribution**					
3	Urban Miles	2,097	5	419	419	419
4	Mountain Miles	4,295	7	614	1,120	614
5	Other Miles (includes Nantahala Mountain Miles)	45,200	9	5,022	4,629	5,022
6	Total Miles (Sum L3 through L5)	51,592		6,055	6,168	6,055
7	Cost per Mile				9,884	10,393
8	Production $ (Sum L6 x L7)				$ 60,961,236	$ 62,930,059
9	Demand $				3,073,167	3,144,679
10	Herbicide $				3,245,598	3,310,510
11	Contract Inspectors $				762,418	785,290
12	Program Target $ (Sum L8 through L11)				$ 68,042,419	$ 70,170,538
13						
14	Total Distribution Adjustment (Line 11 Col (e) Less Col (d))					$ 2,128,120
15						
16	**Vegetation Management Adjustment - Transmission**					
17	Transmission Routine Maintenance				$ 3,177,323	$ 4,796,449
18	Transmission Reactive Maintenance				2,405,781	2,477,954
19	Transmission Herbicide				4,835,092	4,980,145
20	Transmission Inspections				317,330	1,307,609
21	Transmission Substation Maintenance				1,481,083	1,629,191
22	Targeted Program Costs (Sum L17 through L21)				$ 12,216,609	$ 15,191,349
23						
24	Total Transmission Adjustment (Line 22 Col (e) Less Col (d))					$ 2,974,740

[1] Source: Customer Delivery Finance

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Adjust test year expenses
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E1-10
NC2080 Narrative
Partial Settlement

E-1 Item 10 Adjustments Requirement
Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjusts operation and maintenance expenses and income taxes in the test period to proactively adjust for mischarges as a result of human error in coding Company expenses as well as agreed upon adjustments.

The Company also made an adjustment to test year labor for lobbying expenses charged above the line prior to the issuance of new NCUC guidance on lobbying in Q3 of 2021.

(B) 1st Supplemental Update
Updates made to address the following:
1) Adjustment to end of period rate base for M&S inventory to reflect accounting corrections posted after the end of the test period.
2) Adjustment to include TCA Stipulation

(S3) Settlement
Adjustment to Extra Facilities Revenue
Removed lobbying and Board of Directors expenses
Removed sponsorship and donation expenses
Adjustment for M&S inventory for Lee Unit 3
Removed or adjusted Plant as agreed to in settlement
Removed $50M system plant and associated depreciation expense for DE Plaza

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E1-10
NC2080 Summary
Page 1 of 1
Partial Settlement

Line No	Impacted Income Statement Line Items	Source	Total NC Retail Partial Settlement	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity					-
2	Other Revenue		3,681			3,681
3	Electric operating revenue (L1+L2)		$ 3,681	$ -	$ -	$ 3,681
4						
5	Electric operating expenses:					
6	Operation and maintenance:					
7	Fuel used in electric generation					-
8	Purchased power	NC2080-1	$ 19,749	$ 19,749		19,749
9	Other operation and maintenance expense	NC2080-1	$ (3,345)	$ (910)	$ (910)	(2,435)
10	Depreciation and amortization		$ (1,168)			(1,168)
11	General taxes					-
12	Interest on customer deposits					-
13	EDIT Amortization					-
14	Net income taxes	NC2080-1	$ (2,698)	$ (4,399)	$ 212	(2,910)
15	Amortization of investment tax credit					-
16	Total electric operating expenses (sum(L7:L15)		$ 12,538	$ 14,440	$ (698)	$ 13,236
17						
18	Operating income (L3-L16)		$ (8,857)	$ (14,440)	$ 698	$ (9,555)

	Rate Base	Source	Total NC Retail Partial Settlement	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
19						
	Production Plant		-			-
	Transmission Plant		-			-
	Distribution Plant		-			-
	General Plant		(29,609)			(29,609)
	Intangible Plant		(1,985)			(1,985)
	Nuclear Fuel (Net)		-			-
20	Electric plant in service		$ (31,594)	$ -	$ -	$ (31,594)
	Production Reserve		$ -			-
	Transmission Reserve		$ -			-
	Distribution Reserve		$ -			-
	General Reserve		$ 157			157
	Intangible Reserve		$ 728			728
21	Accumulated depreciation and amortization		$ 885	$ -	$ -	$ 885
22	Net electric plant in service (L20 + L21)		$ (30,709)	$ -	$ -	$ (30,709)
	Coal Inventory					-
	Oil Inventory					-
	Other M&S Supplies & Stores	NC2080-1	$ (809)	$ (314)		(809)
23	Materials and supplies	NC2080-1	$ (809)	$ (314)	$ -	$ (809)
24	Total Working Capital		$ -	$ -	$ -	$ -
25	Accumulated deferred income taxes		$ -	$ -	$ -	$ -
26	Operating reserves		$ -	$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ (31,519)	$ (314)	$ -	$ (31,519)

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E1-10
NC2080-1 Calculation
Page 1 of 1
Partial Settlement

Adjust test period expenses

Line No.	Impact to Income Statement Line Items	NC Retail	
1			
2			
3	Adjustment to Revenue (settlement)	$ 3,681	[5]
4			
5	Adjustment to operation and maintenance expense	$ (910)	[1]
6	Adjustment to purchased power	$ 19,749	[4]
7	Adjustment to Lobbying (settlement)	$ (542)	[1]
8	Adjustment to Board of Directors Expense (settlement)	$ (1,870)	[1]
9	Adjustment to Sponsorships and Donations (settlement)	$ (23)	[1]
10	Impact to expense (sum L5:L10)	$ 16,404	
11			
12	Depreciation and Amortization		
13	Other Plant	(664)	
14	Plaza	(504)	
15	Total Depreciation	(1,168)	
16			
17	Statutory tax rate	23.3503%	[2]
18			
19	Impact to income taxes (-L6 x L8)	$ (2,698)	
20			
21	Impact to operating income (-L6 - L10)	$ (8,857)	
22			
23			
24	Rate Base Adjustments		
25			
26			
27	Materials & Supplies - Other (settlement)	$ (809)	[3]
28	Total Rate Base (L27)	$ (809)	
29			
30	Rate Base - Other Plant Adjustments		
31	Production Plant	$ -	
32	Transmission Plant	-	
33	Distribution Plant	-	
34	General plant	(29,609)	[3]
35	Intangible plant	(1,985)	[3]
36	Nuclear Fuel (Net)	-	
37	Electric plant in service	$ (31,594)	
38	Production Plant	$ -	
39	Transmission Plant	-	
40	Distribution Plant	-	
41	General plant	157	[3]
42	Intangible plant	728	[3]
43	Accumulated depreciation and amortization	$ 885	

[1] NC2080-2 Operating Expenses
[2] NC1010-4 2022 Calculation of Tax Rates, Line 10
[3] NC2080-3 Rate Base
[4] NC2080-4 TCA Stipulation
[5] NC2080-5 Revenue

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NC2080-2 Operating Expenses
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Partial Settlement

Adjustments to test year operating expenses

Line No.	Description			NC Retail Amount
1	Adjustment to expenses			$ (910)
2				
3	Adjustment to provide an allowance for possible mischarges above the line due to human error.			
4	and to make adjustments to comply the Commission's lobbying rules issued in Q3 of the test year.			
5				
6		System	Allocation	NC Retail
7	Adjust Lobbying	(795) [1]	68.2076% [3]	$ (542)
8	Adjust Board of Directors	(2,741) [2]	68.2076% [3]	$ (1,870)
9	Adjust sponsorships and donations	(34) [4]	68.2076% [3]	$ (23)

[1] Per Settlement agreement adjustments to PS Accounting Panel E1 - Schedule 3-1(m) Lobbying
[2] Per Settlement agreement adjustments to PS Accounting Panel E1 - Schedule 3-1(o) BOD Exp.
[3] All - Labor - Jur allocation factor
[4] Per Settlement agreement adjustments to PS Accounting Panel E1 - Schedule 3-1(n) Donations

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E1-10
NC2080-3 Rate Base
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Partial Settlement

Line No.	Description	Test Year Amount	NC Retail Allocation	Total NC Retail
1	Materials & Supplies - Other	$ (184)	66.9690% [1]	$ (123)
2				
3	Adjustment to materials and supplies inventory to reflect corrections needed associated			
4	with static inventory reviews for 2017 - 2021. Adjustments were posted in the general			
5	ledger after the test year.			
6				
7	Materials & Supplies - Other	$ (285)	66.9690% [1]	$ (191)
8				
9	Adjustment to materials and supplies inventory to reflect corrections needed associated			
10	inventory on hold. Adjustments were posted in the general ledger after the test year.			
11				
12	Materials & Supplies - Lee Unit 3 (settlement)			
13		$ (740)	66.9690%	$ (495)
14				
15	**Settlement Adjustments [1]**			
16				
17	**Rate Base - Other Plant Adjustments**	**Plant**		**NC Retail**
18	Production Plant	-		-
19	Transmission Plant	-		-
20	Distribution Plant	-		-
21	General plant	(43,439)		(29,609)
22	Intangible plant	(2,856)		(1,985)
23	Nuclear Fuel (Net)	-		-
24	Electric plant in service	(46,295)		(31,594)
25	Production Plant	-		-
26	Transmission Plant	-		-
27	Distribution Plant	-		-
28	General plant	534		157
29	Intangible plant	1,048		728
30	Accumulated depreciation and amortization	1,582		885

[1] Per Settlement agreement adjustments to PS Accounting Panel E1 - Sch 2-1(a)(1)(a)Plt Adj

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E1-10
NC2080-4 TCA Stipulation
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Partial Settlement

Line No.	Item	NC Retail Amount
1	Transmission Cost Allocation	$19,749 1/

1/ Per Settlement agreement and information from Public Staff witness Dustin Metz.

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E1-10
NC2080-5 Revenue
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Partial Settlement

Adjustments to test year revenues

Line No.	Description	NC Retail Amount	
1	Additional revenue	$ 4,366	[1]
2	O&M Expenses	15.7%	[2]
3	Revenue Increase	$ 3,681	

[1] Per Public Staff Accounting Exhibit 1 Sch 3-1(f)
[2] Per DEC MFC 2021 Carrying Chg Rate Study

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E1-10
NC2090 Narrative
Partial Settlement

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjusts operation and maintenance expense, general taxes and income taxes for aviation expenses to be excluded from the test period.

The corporate aviation operation and maintenance, depreciation, and return expense booked during the test period is multiplied by the percentage of corporate aviation expense to be excluded from test period expense. Fifty percent is being excluded.

The impact to general taxes is determined by multiplying corporate aviation general taxes booked during the test period by the percentage of corporate aviation expense to be excluded from test period expense.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

(S3) Settlement

Removed commercial international flights as part of settlement agreement.

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E1-10
NC2090 Summary
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Partial Settlement

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Partial Settlement	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity				-
2	Other Revenue				-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -
4					
5	Electric operating expenses:				
6	Operation and maintenance:				
7	Fuel used in electric generation				-
8	Purchased power				-
9	Other operation and maintenance expense	NC2090-1	$ (1,865)	$ (1,864)	(0)
10	Depreciation and amortization				-
11	General taxes	NC2090-1	$ (34)	$ (34)	-
12	Interest on customer deposits				-
13	EDIT Amortization				-
14	Net income taxes	NC2090-1	$ 443	$ 443	0
15	Amortization of investment tax credit				-
16	Total electric operating expenses (sum(L7:L15)		$ (1,455)	$ (1,455)	$ (0)
17					
18	Operating income (L3-L16)		$ 1,455	$ 1,455	$ 0

	Rate Base	Source	Total NC Retail Partial Settlement	Total NC Retail Application	Total NC Retail Change
19					
20	Electric plant in service		$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -
24	Total Working Capital		$ -	$ -	$ -
25	Accumulated deferred income taxes		$ -	$ -	$ -
26	Operating reserves		$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -	$ -	$ -

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NC2090-1 Calculation
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Partial Settlement

Line No.	Description	Total Carolinas		NC Retail Allocation		Total NC Retail	
1							
2	Corporate aviation O&M to be excluded from test period	$ 2,734	[1]	68.2076%	[2]	$ 1,864	
3	International Flights	$ 1	[4]	68.2076%	[2]	$ 0	
4	Impact to O&M (-L2)	$ (2,734)				$ (1,865)	
5							
6	Corporate aviation general tax to be excluded from test period	$ 50	[1]	68.2076%	[2]	$ 34	
7	Impact to general taxes (-L6)	$ (50)				$ (34)	
8							
9	Taxable income (-L4 - L7)	$ 2,783				$ 1,899	
10	Statutory tax rate	23.3503%	[3]			23.3503%	[3]
11	Impact to income taxes (L9 x L10)	$ 650				$ 443	
12							
13	Impact to operating income (-L4 - L7 - L11)	$ 2,133				$ 1,455	

[1] NC2090-2 -Exp Summary - Duke Energy Carolinas - Corporate Aviation Expenses - 12 Months Ended December 31, 2021
[2] NC Retail Allocation Factor - All Labor - Jur
[3] NC1010-4 2022 Calculation of Tax Rates, Line 10
[4] Per Settlement agreement. Amount from E-7 Sub 1276 Public Staff Data Request 37-14.

DUKE ENERGY CAROLINAS, LLC
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NC2090-2 Exp Summary
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Partial Settlement

Duke Energy Carolinas - Corporate Aviation Expenses - 12 Months Ended December 31, 2021

Line No.	Description	Total Company	Duke Energy Carolinas Allocation %	Total Duke Energy Carolinas
1	Corporate aviation general taxes	$ 293,946 [1]		$ 99,648 [1]
2	Percentage of corporate aviation expenses to be excluded from test period			50.0000% [2]
3	Corporate aviation general tax to be excluded from test period (L1 x L2)			$ 49,824
4				
5	Corporate aviation operation and maintenance expense	$ 13,177,647 [1]		$ 4,439,275 [1]
6				
7	Corporate aviation and aerial patrol depreciation expense	$ 3,061,814 [3]		
8	Catawba reimbursement allocation rate	11.9560% [4]		
9	Non-ownership percentage in Catawba plant	80.7540% [4]		
10	Costs reimbursed by Catawba Joint Owners (L7 x L8 x L9)	295,617		
11	Total less Catawba reimbursement (L7 - L10)	$ 2,766,198		
12				
13	Percentage of aerial patrol O&M expenses compared to total	23.9800% [1]		
14	Depreciation expense considered a cost of aerial patrol (L11 x L13)	$ 663,334		
15				
16	Depreciation expense less portion considered a cost of aerial patrol (L11 - L14)	$ 2,102,864	33.9100% [5]	$ 713,081
17				
18	Corporate aviation and aerial patrol return on DEBS assets	$ 1,351,683 [3]		
19	Catawba reimbursement allocation rate	11.9560% [4]		
20	Non-ownership percentage in Catawba plant	80.7540% [4]		
21	Costs reimbursed by Catawba Joint Owners (L18 x L19 x L20)	130,504		
22	Total less Catawba reimbursement (L18 - L21)	$ 1,221,179		
23				
24	Percentage of aerial patrol O&M expenses compared to total	23.9800% [1]		
25	Return expense considered a cost of aerial patrol (L22 x L24)	$ 292,839		
26				
27	Return expense less portion considered a cost of aerial patrol (L22 - L25)	$ 928,340	33.9000% [5]	$ 314,707
28				
29	Corporate aviation O&M, depreciation and return expense (L5 + L16 + L27)			$ 5,467,064
30	Percentage of corporate aviation expenses to be excluded from test period			50.0000% [2]
31	Corporate aviation O&M, depreciation expense, and return to be excluded from test period (L29 x L30)			$ 2,733,532

[1] NC-2090-3 - Duke Energy Carolinas - Corporate Aviation and Aerial Patrol Operating Expenses - Test Period Ended December 31, 2021
[2] Duke Energy Carolinas proposes to remove 50 percent of the corporate aviation O&M expense requested in this case.
[3] NC2090-4 Depr - Duke Energy - Corporate Aviation and Aerial Patrol Depreciation and Return Expense - 12 Months Ended
[4] NC2050-3 Analysis of Total Labor $ - Catawba
[5] NC-2090-5 -2021 Service Company Cost Allocations in Service Agreements

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NC2090-3 Expenses
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Partial Settlement

Duke Energy Carolinas - Corporate Aviation and Aerial Patrol Operating Expenses - 12 Months Ended December 31, 2021 [1]

Line No.	Account Description		Total Company		Total DE Carolinas	
1	Corporate Aviation General Taxes					
2	0408960	Allocated Payroll Taxes	$ 293,946		$ 99,648	
3						
4	Corporate Aviation O&M Expenses					
5	0920000	A & G Salaries	$ 4,534,107	a	$ 1,537,062	a
6	0921100	Employee Expenses	521,099	a	176,653	a
7	0921200	Office Expenses	4,930,924	a	1,671,583	a
8	0921400	Computer Services Expenses	11,614	a	3,937	a
9	0921600	Other	4,209	a	1,427	a
10	0923000	Outside Services Employed	3,038,277	a	1,029,976	a
11	0924000	Property Insurance	246,263	a	83,483	a
12	0926600	Employee Benefits-Transferred	830,635	a	281,585	a
13	0930240	Director's Expenses	8	a	3	a
14	0930250	Buy/Sell Transfer Employees Homes	74,692	a	25,320	a
15	0930940	General Expenses	106,729		36,181	
16	0931001	Rents - A&G	275,947	a	62,612	a
17	Sub-total (Sum L5 through L16)		$ 14,574,504		$ 4,909,823	
18						
19	Accounts in A&G reimbursement calculation (Sum of a)		$ 14,467,774	a	$ 4,873,642	a
20	Catawba reimbursement allocation rate		11.9560%	[2]	11.9560%	[2]
21	Non-ownership percentage in Catawba plant		80.7540%	[2]	80.7540%	[2]
22	Costs reimbursed by Catawba Joint Owners (L19 x L20 x L21)		1,396,856		470,548	
23	Total less Catawba reimbursement (L17 - L22)		$ 13,177,647		$ 4,439,275	
24						
25	Aerial Patrol O&M Expenses					
26	0517000	Supervsn and Engnring-Nuc Oper	$ (802)			
27	0520000	Steam Expenses - Nuc Oper	(401)			
28	0523000	Electric Expenses	(134)			
29	0524000	Misc Expenses - Nuc Oper	31,447			
30	0563000	Overhead Line Expenses - Trans	724,680			
31	0571000	Maint Of Overhead Lines-Trans	189,180			
32	0863000	Transm-Maint of Mains	288,540			
33	0923000	Outside Services Employed	3,154,867	a		
34	0930940	General Expenses	184,372	a		
35	Sub-total (Sum L26 through L34)		$ 4,571,750			
36						
37	Accounts included in A&G reimbursement calculation (Sum of a)		$ 3,339,239	a		
38	Catawba reimbursement allocation rate		11.9560%	[2]		
39	Non-ownership percentage in Catawba plant		80.7540%	[2]		
40	Costs reimbursed by Catawba Joint Owners (L37 x L38 x L39)		322,402			
41	Total less Catawba reimbursement (L35 - L40)		$ 4,249,348			
42						
43	Total corporate aviation and aerial patrol oper. expenses (L2 + L23 + L41)		$ 17,720,941			
44						
45	Percentage of aerial patrol O&M expenses compared to total (L41 / L43)		23.9800%			

[1] Duke Energy Service Company Financial Accounting & Reporting
[2] NC2050-3 Analysis of Total Labor $ - Catawba

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NC2090-4 Depr
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Partial Settlement

Duke Energy - Corporate Aviation and Aerial Patrol Depreciation and Return Expense [1]

Line No.	Asset	Asset ID	Project ID	Dec 2020	Jan 2021	Feb 2021	Mar 2021	Apr 2021	May 2021	Jun 2021	Jul 2021	Aug 2021	Sep 2021	Oct 2021	Nov 2021	Dec 2021
1																
2				Net Book Value												
3	Challenger	525944417	AVCA14001	$ 13,534,241	$ 13,417,282	$ 13,300,322	$ 13,183,362	$ 13,066,403	$ 12,949,443	$ 12,832,484	$ 12,715,524	$ 12,598,565	$ 12,598,205	$ 12,597,846	$ 12,597,486	$ 12,597,127
4	Helicopter	487987701	AVCA12004	10,436,273	10,436,273	10,436,273	10,436,273	10,436,273	10,436,273	10,436,273	10,436,273	10,436,273	10,436,273	10,436,273	10,436,273	10,436,273
5	Helicopter	298595561	AV2012001	2,026,294	2,026,131	2,025,968	2,025,805	2,025,642	2,025,478	2,025,315	2,025,152	2,024,989	2,024,826	2,024,663	2,024,499	2,024,336
6	Helicopter	488584767	AVCA13002	2,422,763	2,422,763	2,422,763	2,422,763	2,422,763	2,422,763	2,422,763	2,422,763	2,422,763	2,422,763	2,422,763	2,422,763	2,422,763
7	Helicopter	299001178	AVCA12002	2,086,255	2,086,088	2,085,919	2,085,751	2,085,584	2,085,415	2,085,247	2,085,079	2,084,911	2,084,743	2,084,576	2,084,407	2,084,239
8	Helicopter	1116117391	NAU190009	8,735,100	8,621,657	8,508,214	8,394,771	8,281,329	8,167,886	8,054,443	7,941,000	7,827,557	7,714,114	7,600,672	7,487,229	7,373,786
9	Helicopter	983768596	NAC200030					9,357,491	9,354,722	9,351,953	9,349,184	9,346,416	9,343,647	9,340,878	9,338,109	
10	Helicopter	1328224140	NAC210818										5,114,599	4,747,150	4,702,623	4,783,677
11	Total			$ 39,240,926	$ 39,010,193	$ 38,779,459	$ 38,548,726	$ 47,675,483	$ 47,441,981	$ 47,208,478	$ 46,974,976	$ 46,741,473	$ 51,739,170	$ 51,254,819	$ 51,093,390	$ 41,722,201
12																
13																
14																

15		December 31, 2021
16	Total DEBS Assets Used in Return Calculation	$ 621,628,973
17	Total Aviation Assets (L11 + L48)	46,275,891
18	% of Aviation Assets to DEBS Assets for Return (L17 / L16)	7.4443%
19	Total DEC Return for test period	18,157,307
20	Estimated Annual Return applicable to Aviation Assets (L18 x L17)	1,351,683

Line No.	Asset	Asset ID	Project ID	Jan 2021	Feb 2021	Mar 2021	Apr 2021	May 2021	Jun 2021	Jul 2021	Aug 2021	Sep 2021	Oct 2021	Nov 2021	Dec 2021	
21																
22																
23																
24																
25																
26	Challenger	525944417	AVCA14001	$ 116,960	$ 116,960	$ 116,960	$ 116,960	$ 116,960	$ 116,960	$ 116,960	$ 116,960	$ 359	$ 360	$ 359	$ 359	
27	Helicopter	487987701	AVCA12004	$ -	$ -	$ -	$ 0	$ (0)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
28	Helicopter	298595561	AV2012001	$ 163	$ 163	$ 163	$ 163	$ 163	$ 163	$ 163	$ 163	$ 163	$ 163	$ 163	$ 163	
29	Helicopter	488584767	AVCA13002	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
30	Helicopter	299001178	AVCA12002	$ 168	$ 168	$ 168	$ 168	$ 168	$ 168	$ 168	$ 168	$ 168	$ 168	$ 168	$ 168	
31	Helicopter	1116117391	NAU190009	$ 113,443	$ 113,443	$ 113,443	$ 113,443	$ 113,443	$ 113,443	$ 113,443	$ 113,443	$ 113,443	$ 113,443	$ 113,443	$ 113,443	
32	Helicopter	983768596	NAC200030	$ -	$ -	$ -	$ -	$ 2,769	$ 2,769	$ 2,769	$ 2,769	$ 2,769	$ 2,769	$ 2,769	$ -	
33	Helicopter	1328224140	NAC210818	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 367,449	$ 44,527	$ (81,054)	
34																
35				$ 230,733	$ 230,734	$ 230,734	$ 230,734	$ 233,502	$ 233,502	$ 233,503	$ 233,502	$ 116,902	$ 484,352	$ 161,429	$ 33,080	**$ 2,652,706**

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust Aviation Expense
For the Test Period Ending December 31, 2021

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NC2090-4 Depr
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Partial Settlement

	Aircraft Hanger	Value 12/31	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1	Aircraft Hanger	##########	14,292.70	14,292.70	14,292.70	14,292.70	14,292.70	14,292.70	14,292.70	14,292.70	14,292.70	14,292.70	14,292.70	14,292.70	171,512.34
2	Aircraft Hange 336593CAM	3,174.00	69.00	69.00	69.00	69.00	69.00	69.00	69.00	69.00	69.00	69.00	69.00	69.00	828.00
3	Aircraft Hange AV150058	1,947.67	26.32	26.32	26.32	26.32	26.32	26.32	26.32	26.32	26.32	26.32	26.32	26.32	315.84
4	Aircraft Hange AVCA14003	1,794.23	21.36	21.36	21.36	21.36	21.36	21.36	21.36	21.36	21.36	21.36	21.36	21.36	256.32
5	Aircraft Hange AVIBLKT	5,101.62	111.19	111.19	111.19	111.19	111.19	111.19	111.19	111.19	111.19	111.19	111.19	111.19	1,334.23
6	Aircraft Hange EPRADIO	26,593.68	79.15	79.15	79.15	79.15	79.15	79.15	79.15	79.15	79.15	79.15	79.15	79.15	949.85
7	Aircraft Hange INTCOMREP	117,798.56	1,167.82	1,167.82	1,167.82	1,167.82	1,167.82	1,167.82	1,167.82	1,167.82	1,167.82	1,167.82	1,167.82	1,167.82	14,013.85
8	Aircraft Hange KB00649	9,912.78	61.19	61.19	61.19	61.19	61.19	61.19	61.19	61.19	61.19	61.19	61.19	61.19	734.28
9	Aircraft Hange NAC160053	23,969.44	510.66	510.66	510.66	510.66	510.66	510.66	510.66	510.66	510.66	510.66	510.66	510.66	6,127.95
10	Aircraft Hange NAC170069	7,673.56	156.60	156.60	156.60	156.60	156.60	156.60	156.60	156.60	156.60	156.60	156.60	156.60	1,879.25
11	Aircraft Hange NAC170080	36,974.50	724.99	724.99	724.99	724.99	724.99	724.99	724.99	724.99	724.99	724.99	724.99	724.99	8,699.88
12	Aircraft Hange NAC190104	3,573.75	111.68	111.68	111.68	111.68	111.68	111.68	111.68	111.68	111.68	111.68	111.68	111.68	1,340.16
13	Aircraft Hange NAC200091	38,765.88	2,207.99	2,207.99	2,207.99	2,207.99	2,207.99	2,207.99	2,207.99	2,207.99	2,207.99	2,207.99	2,207.99	2,207.99	26,495.85
14	Aircraft Hange NCF120305	9,004.19	81.86	81.86	81.86	81.86	81.86	81.86	81.86	81.86	81.86	81.86	81.86	81.86	982.26
15	Aircraft Hange NCF120367	139.88	10.02	10.02	10.02	10.02	10.02	10.02	10.02	10.02	10.02	10.02	10.02	10.02	120.29
16	Aircraft Hange NCFM10081	3,156.96	2.19	2.19	2.19	2.19	2.19	2.19	2.19	2.19	2.19	2.19	2.19	2.19	26.30
17	Aircraft Hange NCP110527	37,171.01	315.19	315.19	315.19	315.19	315.19	315.19	315.19	315.19	315.19	315.19	315.19	315.19	3,782.28
18	Aircraft Hange NCP120147	12,271.37	115.68	115.68	115.68	115.68	115.68	115.68	115.68	115.68	115.68	115.68	115.68	115.68	1,388.10
19	Aircraft Hange NCP120362	105,983.03	1,103.99	1,103.99	1,103.99	1,103.99	1,103.99	1,103.99	1,103.99	1,103.99	1,103.99	1,103.99	1,103.99	1,103.99	13,247.88
20	Aircraft Hange NCP120392	32,639.79	302.22	302.22	302.22	302.22	302.22	302.22	302.22	302.22	302.22	302.22	302.22	302.22	3,626.65
21	Aircraft Hange NCP130218	35,910.77	370.21	370.21	370.21	370.21	370.21	370.21	370.21	370.21	370.21	370.21	370.21	370.21	4,442.53
22	Aircraft Hange NCP140560	5,173.54	60.11	60.11	60.11	60.11	60.11	60.11	60.11	60.11	60.11	60.11	60.11	60.11	721.32
23	Aircraft Hange NCPM10100	45,567.10	31.64	31.64	31.64	31.64	31.64	31.64	31.64	31.64	31.64	31.64	31.64	31.64	379.72
24	Aircraft Hange NCT086266	4,591.77	79.17	79.17	79.17	79.17	79.17	79.17	79.17	79.17	79.17	79.17	79.17	79.17	949.98
25	Aircraft Hange NCT100204	2,446.49	90.61	90.61	90.61	90.61	90.61	90.61	90.61	90.61	90.61	90.61	90.61	90.61	1,087.32
26	Aircraft Hange NCT100642	360.81	17.18	17.18	17.18	17.18	17.18	17.18	17.18	17.18	17.18	17.18	17.18	17.18	206.16
27	Aircraft Hange NCT100656	235.97	12.10	12.10	12.10	12.10	12.10	12.10	12.10	12.10	12.10	12.10	12.10	12.10	145.20
28	Aircraft Hange NCT160090	29,383.23	445.20	445.20	445.20	445.20	445.20	445.20	445.20	445.20	445.20	445.20	445.20	445.20	5,342.41
29	Aircraft Hange NCT160310	17,550.57	292.51	292.51	292.51	292.51	292.51	292.51	292.51	292.51	292.51	292.51	292.51	292.51	3,510.12
30	Aircraft Hange NCT170117	132,687.22	2,823.13	2,823.13	2,823.13	2,823.13	2,823.13	2,823.13	2,823.13	2,823.13	2,823.13	2,823.13	2,823.13	2,823.13	33,877.58
31	Aircraft Hange NCT170165	207,824.82	4,833.13	4,833.13	4,833.13	4,833.13	4,833.13	4,833.13	4,833.13	4,833.13	4,833.13	4,833.13	4,833.13	4,833.13	57,997.61
32	Aircraft Hange NCT200025	2,100.76	43.77	43.77	43.77	43.77	43.77	43.77	43.77	43.77	43.77	43.77	43.77	43.77	525.20
33	Aircraft Hange NCT274907	2,914.88	49.41	49.41	49.41	49.41	49.41	49.41	49.41	49.41	49.41	49.41	49.41	49.41	592.86
34	Aircraft Hange NCT299531	3,173.15	55.67	55.67	55.67	55.67	55.67	55.67	55.67	55.67	55.67	55.67	55.67	55.67	668.04
35	Aircraft Hange NCT318388	655.48	11.50	11.50	11.50	11.50	11.50	11.50	11.50	11.50	11.50	11.50	11.50	11.50	138.00
36	Aircraft Hange NCT397038	1,372.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00	336.00
37	Aircraft Hange NCW210715	1.75	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	1.50
38	Aircraft Hange NCW210764	3.52	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	3.52
39	Aircraft Hange NET180018	1,204.71	27.38	27.38	27.38	27.38	27.38	27.38	27.38	27.38	27.38	27.38	27.38	27.38	328.56
40	Aircraft Hange NET190279	6,479.49	231.41	231.41	231.41	231.41	231.41	231.41	231.41	231.41	231.41	231.41	231.41	231.41	2,776.92
41	Aircraft Hange NWF150029	9,252.49	117.12	117.12	117.12	117.12	117.12	117.12	117.12	117.12	117.12	117.12	117.12	117.12	1,405.45
42	Aircraft Hange NWP130034	6,006.58	66.74	66.74	66.74	66.74	66.74	66.74	66.74	66.74	66.74	66.74	66.74	66.74	800.88
43	Aircraft Hange NWP140238	11,341.54	133.43	133.43	133.43	133.43	133.43	133.43	133.43	133.43	133.43	133.43	133.43	133.43	1,601.16
44	Aircraft Hange NWP140250	39,524.22	479.22	479.22	479.22	479.22	479.22	479.22	479.22	479.22	479.22	479.22	479.22	479.22	5,750.59
45	Aircraft Hange NWP140775	23,270.97	342.22	342.22	342.22	342.22	342.22	342.22	342.22	342.22	342.22	342.22	342.22	342.22	4,106.64
46	Aircraft Hange TC2100007	1,565.26	32.61	32.61	32.61	32.61	32.61	32.61	32.61	32.61	32.61	32.61	32.61	32.61	391.32
47	Aircraft Hange WLAPEOL	116,799.28	1,946.65	1,946.65	1,946.65	1,946.65	1,946.65	1,946.65	1,946.65	1,946.65	1,946.65	1,946.65	1,946.65	1,946.65	23,359.85
48		##########													
49		**Depr Expense**	34,092.33	34,092.33	34,092.33	34,092.33	34,092.33	34,092.33	34,092.33	34,092.33	34,092.33	34,092.33	34,092.33	34,092.33	**409,108.00**

DEC Allocation	33.90% [2]
DEC Depr Aviation	138,687.61

[1] Duke Energy Service Company Financial Accounting & Reporting
[2] NC-2090-5 - 2021 Service Company Cost Allocations in Service Agreements - Facilities Rate of Return allocation factor

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Adjust Aviation Expense
For the Test Period Ending December 31, 2021

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NC2090-5 ROR Allocation
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Partial Settlement

2021 Service Company Cost Allocations in Service Agreements - Depreciation Expense and Facilities Rate of Return Factors

SERVICE COMPANY COST ALLOCATION DETAILS
COST ALLOCATIONS IN SERVICE AGREEMENTS

SA #	Function	Function	Allocation Method	Operating Unit	Function	OU Description	Allocation Pool	Alloc Pool	St Cd	DPC 20056 Duke Power Goverence	DEP 50991 DE Progress	DEF 50992 Progress Florida	DEO 75956 KO Transmission	DEO 75953 DE Ohio (USFRELGOV)	DEO 75954 DE Ohio (USFRGSGOV)	DEO	DEK	Comm	Other	Total
Fac ROR	**Facilities Rate of Return Allocation**	Allocates the Service Company's portion of the utilities	*Three Factor Formula*	DURR	Facilities Rate of	Facilities ROR Gvrnce	GOVEMPROR	Facilities ROR Gvrnce	DG1	33.90%	22.69%	17.12%	0.05%	3.59%	1.53%	5.17%	1.58%	3.28%	0.12%	100.00%
				DDEP	Accounting	DEBS Depreciation DE	DENT3FFDEP	SvcCo Depreciation	D49	33.91%	22.69%	17.12%	0.05%	3.59%	1.53%	5.17%	1.58%	3.28%	0.12%	100.01%

Source: Duke Energy Service Company Financial Accounting & Reporting - Cost Allocation Manual E-7 Sub 1100A

Fac	33.90%
Depr	33.91%

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Levelize Nuclear Refueling Outage Costs
For the Test Period Ending December 31, 2021

E1-10
NC2100 Narrative
Third Supplemental

E-1 Item 10 Adjustments Requirement
Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment
This pro forma adjusts operation and maintenance expenses and income taxes to levelize nuclear refueling outage costs.

The impact to operation and maintenance expenses was determined by subtracting annualized outage amortization expense from test period outage expense.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

(A) December Update
Updated amortization amounts for those that had changes to the last known and measurable period. For this update, that included McGuire Unit 1 and Oconee Unit 3.

(B) 1st Supplemental Update
Updated amortization amounts for those that had changes to the last known and measurable period. In addition to the December update, for this update that included Oconee Unit 1 and Catawba Unit 2.

(C) 2nd Supplemental Update
No changes, as there were no updated amortization amounts since the last supplemental update.

(D) 3rd Supplemental Update
Updated amortization amounts for those that had changes to the last known and measurable period. For this update that included McGuire Unit 2.

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(Dollars in thousands)

E1-10
NC2100 Summary
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Third Supplemental

Line No	Impacted Income Statement Line Items	Source	Total NC Retail Third Supplemental	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity						-
2	Other Revenue						-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -	$ -	$ -
4							
5	Electric operating expenses:						
6	Operation and maintenance:						
7	Fuel used in electric generation						-
8	Purchased power						-
9	Other operation and maintenance expense	NC2100-1	$ 5,013	$ 6,146	$ 6,146	$ 1,679	3,334
10	Depreciation and amortization						-
11	General taxes						-
12	Interest on customer deposits						-
13	EDIT Amortization						-
14	Net income taxes	NC2100-1	$ (1,170)	$ (1,435)	$ (1,435)	$ (392)	(779)
15	Amortization of investment tax credit						-
16	Total electric operating expenses (sum(L7:L15)		$ 3,842	$ 4,711	$ 4,711	$ 1,287	$ 2,556
17							
18	Operating income (L3-L16)		$ (3,842)	$ (4,711)	$ (4,711)	$ (1,287)	$ (2,556)

19	Rate Base	Source	Total NC Retail Third Supplemental	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
20	Electric plant in service		$ -	$ -	$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -	$ -	$ -
1	Materials and supplies		$ -	$ -	$ -	$ -	$ -
13	Total Working Capital		$ -	$ -	$ -	$ -	$ -
14	Accumulated deferred income taxes		$ -	$ -	$ -	$ -	$ -
15	Operating reserves		$ -	$ -	$ -	$ -	$ -
16	Construction Work in Progress		$ -	$ -	$ -	$ -	$ -
17	Total Rate Base (sum(L22:L1,L13,L14:L16)		$ -	$ -	$ -	$ -	$ -

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For the Test Period Ending December 31, 2021
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NC2100-1 Calculation
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Third Supplemental

Line No.	Description	Total NC Retail	
1			
2	NC Amortization of Outage Deferral - Last Known and Measurable:		
3	McGuire Unit 1	$ 990	[1]
4	McGuire Unit 2	999	[1]
5	Catawba Unit 1	124	[1]
6	Catawba Unit 2	183	[1]
7	Oconee Unit 1	830	[1]
8	Oconee Unit 2	737	[1]
9	Oconee Unit 3	836	[1]
10	Total Monthly Amortization Expense (Sum L3 through L9)	$ 4,700	
11			
12	NC Annualized Amortization Expense, Based on Last Known and Measurable:		
13	McGuire Unit 1 (L3 x 12)	$ 11,886	
14	McGuire Unit 2 (L4 x 12)	11,988	
15	Catawba Unit 1 (L5 x 12)	1,493	
16	Catawba Unit 2 (L6 x 12)	2,198	
17	Oconee Unit 1 (L7 x 12)	9,962	
18	Oconee Unit 2 (L8 x 12)	8,842	
19	Oconee Unit 3 (L9 x 12)	10,034	
20	Total Annual Amortization Expense (Sum L13 through L19)	$ 56,402	
21			
22	Annualized NC outage amortization expense (L20)	$ 56,402	
23	Test year NC amortization of outage deferral	51,390	[2]
24	Impact to O&M (L22 - L23)	$ 5,013	
25			
26	Statutory tax rate	23.3503%	[3]
27	Impact to income taxes (-L24 x L26)	$ (1,170)	
28			
29	Impact to operating income (-L24 - L27)	$ (3,842)	

[1] Information provided by Duke Energy Carolinas Accounting
[2] NC-2100-2 Deferral
[3] NC1010-4 2022 Calculation of Tax Rates, Line 10

DUKE ENERGY CAROLINAS, LLC
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NC2100-2 Deferral
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Third Supplemental

NC Amortization of Outage Deferral - For the Test Period Ending December 31, 2021

Line No.	Description	Total	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21
1	McGuire Unit 1	$ 10,906	$ 909	$ 909	$ 909	$ 909	$ 909	$ 909	$ 909	$ 909	$ 909	$ 909	$ 909	$ 909
2	McGuire Unit 2	11,292	927	927	927	927	927	927	927	927	927	927	927	1,093
3	Catawba Unit 1	2,090	174	174	174	174	174	174	174	174	174	174	174	174
4	Catawba Unit 2	2,879	183	183	183	183	183	281	281	281	281	281	281	281
5	Oconee Unit 1	8,811	734	734	734	734	734	734	734	734	734	734	734	734
6	Oconee Unit 2	8,886	741	741	741	741	741	741	741	741	741	741	741	741
7	Oconee Unit 3	6,525	544	544	544	544	544	544	544	544	544	544	544	544
8	Total	$ 51,390	$ 4,211	$ 4,211	$ 4,211	$ 4,211	$ 4,211	$ 4,310	$ 4,310	$ 4,310	$ 4,310	$ 4,310	$ 4,310	$ 4,476

[1] Information provided by Duke Energy Carolinas Accounting

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
Annualize non labor O&M
For the Test Period Ending December 31, 2021

E1-10
NC2110 Narrative
Partial Settlement

E-1 Item 10 Adjustments Requirement
Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro-forma annualizes test period operation and maintenance expenses excluding fuel, purchased power, and labor and benefit costs to reflect the change in unit costs that occurred during the test period.

The impact to operation and maintenance expenses is determined as follows:

Starting with per book operation and maintenance expense, excluding fuel and purchased power, as stated on Bowman Exhibit 2 page 1 and subtracting all pro-forma adjustments that adjust the test period amount.

Next, subtract the salaries and wages and fringe benefits from operation and maintenance expenses.

Finally, the impact to operation and maintenance expense is calculated by multiplying total adjusted non-labor operation and maintenance expenses by the average inflation rate.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

(A) December Update
Updated to reflect the latest inflation rates (through December 2022) on tabs 2110-3, 2110-4, 2110-5).

(B) 1st Supplemental Update
Updated Reagents line item to pull in number from NC2010 and to reflect the appropriate allocation factor (PSDR 75)

Updated to reflect the latest inflation rates (through April 2023) on tabs 2110-3, 2110-4, 2110-5).

(C) 2nd Supplemental Update

Updated to reflect the latest inflation rates (through May 2023) on tabs 2110-3, 2110-4, 2110-5).

(D) 3rd Supplemental Update
Updated to reflect the latest inflation rates (through June 2023) on tabs 2110-3, 2110-4, 2110-5).

[S3] Settlement
Impacted by changes in NC2080 Test year expenses and NC2090 Adjust Aviation

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Annualize non labor O&M
For the Test Period Ending December 31, 2021
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E1-10
NC2110 Summary
Page 1 of 1
Partial Settlement

Line No	Impacted Income Statement Line Items	Source	Total NC Retail Partial Settlement	Total NC Retail Third Supplemental	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity							-
2	Other Revenue							-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -	$ -	$ -	$ -
4								
5	Electric operating expenses:							
6	Operation and maintenance:							
7	Fuel used in electric generation							-
8	Purchased power							-
9	Other operation and maintenance expense	NC2110-1	52,908	53,335	56,883	55,836	48,501	4,407
10	Depreciation and amortization							-
11	General taxes							-
12	Interest on customer deposits							-
13	EDIT Amortization							-
14	Net income taxes	NC2110-1	(12,354)	(12,454)	(13,282)	(13,038)	(11,325)	(1,029)
15	Amortization of investment tax credit							-
16	Total electric operating expenses (sum(L7:L15)		$ 40,554	$ 40,881	$ 43,601	$ 42,798	$ 37,176	$ 3,378
17								
18	Operating income (L3-L16)		$ (40,554)	$ (40,881)	$ (43,601)	$ (42,798)	$ (37,176)	$ (3,378)

19	Rate Base	Source	Total NC Retail Partial Settlement	Total NC Retail Third Supplemental	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
20	Electric plant in service		$ -	$ -	$ -	$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -	$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -	$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -	$ -	$ -	$ -
24	Total Working Capital		$ -	$ -	$ -	$ -	$ -	$ -
25	Accumulated deferred income taxes		$ -	$ -	$ -	$ -	$ -	$ -
26	Operating reserves		$ -	$ -	$ -	$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -	$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -	$ -	$ -	$ -	$ -	$ -

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E1-10
NC2110-1 Calculation
Page 1 of 1
Partial Settlement

Line No.	Description	Total System	NC Retail Allocation	Total NC Retail
1	O&M (excluding fuel and purchase power)			1,192,866 [1]
2				
3	Less existing proforma adjustments			
4	Reagents expense and proceeds from sale of by-products (NC2010)	25,278	67.2646% [5]	17,003
5	Costs recovered through non fuel riders (NC2030)	109,961		81,295 [9]
6	Amortization of prior rate case costs (NC5010)	1,783	Direct	1,783
7	Expiring amortizations (NC5010) - Severance	21,685	Direct	21,685
8	Vegetation management expenses - distribution (NC2070)	68,042	74.1732% [6]	50,469
9	Vegetation management expenses - transmission (NC2070)	12,217	48.1470% [7]	5,882
10	Adjust Test Year Expenses (NC2080)	(16,404)	Direct	(16,404)
11	NCUC regulatory fee (NC2130)	6,369	Direct	6,369
12	Aviation expenses (NC2090)	2,734	68.2076% [8]	1,865
13	Adjust Nuclear Outage Levelization (NC2100)	51,390	Direct	51,390
14	Storm Normalization (NC7010)	37,035	Direct	37,035
15	Adjust Test Year Expenses - Rent (NC2150)	10,441	68.2076% [8]	7,121
16	Adjust NCUC Regulatory Fee Amortization (NC5080)	555	Direct	555
17				
18				
19				
20				
21				
22				
23	Total Proforma adjustments			$ 266,049
24				
25	Total O&M to be adjusted including labor (L1 - L23)			$ 926,817
26				
27	Net electric O&M salaries and wages - NC Retail			$ 465,451 [10]
28	Fringe benefits contribution rate			10.01% [2]
29	Fringe benefits (L27 x L28)			$ 46,592
30				
31	O&M salaries & wages and fringe benefits (L27 + L29)			$ 512,043
32				
33	Total non-labor O&M to be adjusted (L25 - L31)			$ 414,774
34	Average inflation rate			12.76% [3]
35	Impact to O&M - non-labor O&M adjustment to reflect end of period costs (L33 x L34)			$ 52,908
36				
37	Statutory tax rate			23.3503% [4]
38	Impact to income taxes (-L35 x L37)			$ (12,354)
39	Impact to operating Expense (L35 + L38)			$ 40,554

[1] Bowman Exhibit 2 Page 1 Line 4 Per Books
[2] NC2050 - Normalize O&M Labor Expenses - DEC tab NC2050-1 Calculation line 37
[3] NC2110-2 Avg Price Indices line 21
[4] NC1010-4 - 2022 Calculation of Tax Rates, Line 10
[5] All - MWHs at Meter - Jur
[6] All - Dist Plt OH - Jur
[7] All - Transmission Demand - Jur
[8] All - Labor - Jur
[9] Proforma NC2030 - Adjust for Costs Recovered thru Non Fuel Riders - DEC tab NC2030-1 Calculation line 31
[10] NC Retail Labor Allocation per 2021 COS 12CP - E-1, Item 45

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E1-10
NC2110-2 Avg Price Indice
Page 1 of 1
Partial Settlement

Average of Consumer Price Index and Producer Price Index

Line No.	Period	CPI [1] (a)	PPI [2] Finished goods less food & energy (b)	PPI [3] Processed materials less food & energy (c)	PPI Average (d)= Average of (b) and (c)
1	December-2020	260.5	211.6	204.1	
2	January-2021	261.6	212.2	207.8	
3	February-2021	263.0	213.0	211.8	
4	March-2021	264.9	213.8	217.5	
5	April-2021	267.1	215.0	224.0	
6	May-2021	269.2	216.2	230.1	
7	June-2021	271.7	217.7	234.6	
8	July-2021	273.0	219.1	237.9	
9	August-2021	273.6	220.2	240.6	
10	September-2021	274.3	221.6	242.8	
11	October-2021	276.6	222.8	246.8	
12	November-2021	277.9	224.1	250.2	
13	December-2021	278.8	225.3	251.8	
14					
15	13 month average	270.2	217.9	230.8	
16					
17	June, 2023 (will update through capital cut-off)	305.1	247.1	257.9	
18					
19	Increase from average to cutoff (L17 - L15)	34.9	29.2	27.1	
20	% increase from average to year end (L19 / L15)	12.94%	13.39%	11.76%	12.58%
21	Average inflation rate (Average, L20 Col. (a) and Col. (d))	12.76%			

Note: Totals may not foot due to rounding.

[1] NC2110-3 - Consumer Price Index - All Items
[2] NC2110-4 - Producer Price Index - Commodities - Finished goods less food and energy
[3] NC2110-5 - Producer Price Index - Commodities - Processed materials less food and energy

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For the Test Period Ending December 31, 2021

E1-10
NC2110-3 All Items
Page 1 of 1
Partial Settlement

Consumer Price Index - All Urban Consumers
Original Data Value

Series Id: CUUR0000SA0
Not Seasonally Adjusted
Series Area: All items in U.S. city average, all urban consumers,
U.S. city average
Item: All items
Base Period: 1982-84=100
Years: 2011 to 2021

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
2009	211.143	212.193	212.709	213.240	213.856	215.693	215.351	215.834	215.969	216.177	216.330	215.949	214.537
2010	216.687	216.741	217.631	218.009	218.178	217.965	218.011	218.312	218.439	218.711	218.803	219.179	218.056
2011	220.223	221.309	223.467	224.906	225.964	225.722	225.922	226.545	226.889	226.421	226.230	225.672	224.939
2012	226.665	227.663	229.392	230.085	229.815	229.478	229.104	230.379	231.407	231.317	230.221	229.601	229.594
2013	230.280	232.166	232.773	232.531	232.945	233.504	233.596	233.877	234.149	233.546	233.069	233.049	232.957
2014	233.916	234.781	236.293	237.072	237.900	238.343	238.250	237.852	238.031	237.433	236.151	234.812	236.736
2015	233.707	234.722	236.119	236.599	237.805	238.638	238.654	238.316	237.945	237.838	237.336	236.525	237.017
2016	236.916	237.111	238.132	239.261	240.229	241.018	240.628	240.849	241.428	241.729	241.353	241.432	240.007
2017	242.839	243.603	243.801	244.524	244.733	244.955	244.786	245.519	246.819	246.663	246.669	246.524	245.120
2018	247.867	248.991	249.554	250.546	251.588	251.989	252.006	252.146	252.439	252.885	252.038	251.233	251.107
2019	251.712	252.776	254.202	255.548	256.092	256.143	256.571	256.558	256.759	257.346	257.208	256.974	255.657
2020	257.971	258.678	258.115	256.389	256.394	257.797	259.101	259.918	260.280	260.388	260.229	260.474	258.811
2021	261.582	263.014	264.877	267.054	269.195	271.696	273.003	273.567	274.310	276.589	277.948	278.802	270.970
2022	281.148	283.716	287.504	289.109	292.296	296.311	296.276	296.171	296.808	298.012	297.711	296.797	292.655
2023	299.17	300.84	301.836	303.363	304.127	305.109							302.408

Source: Bureau of Labor Statistics

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DUKE ENERGY CAROLINAS, LLC
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Annualize non labor O&M
For the Test Period Ending December 31, 2021

E1-10
NC2110-4 Finishd Goods
Page 1 of 1
Partial Settlement

Producer Price Index-Commodities
Original Data Value

Series Id: WPSFD4131
Seasonally Adjusted
Series Title: PPI Commodity data for Final demand-
Group: Final demand
Item: Finished goods less foods and energy
Base Date: 198200
Years: 2011 to 2021

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
2009	170.8	170.9	171.2	171.3	171.2	171.8	171.4	171.8	171.6	171.5	172.1	172.1	171.5
2010	172.5	172.6	172.9	172.9	173.4	173.6	173.7	173.9	174.3	174.3	174.3	174.6	173.6
2011	175.3	175.7	176.2	176.8	177.0	177.6	178.2	178.5	179.0	179.4	179.6	180.0	177.8
2012	180.7	181.0	181.3	181.6	181.8	182.1	182.9	183.2	183.2	183.3	183.7	183.7	182.4
2013	183.9	184.2	184.4	184.6	184.8	185.0	185.2	185.3	185.4	185.6	185.9	186.7	185.1
2014	187.5	187.7	187.7	187.9	188.2	188.5	188.7	189.0	189.2	189.7	189.7	189.8	188.6
2015	190.7	191.2	191.4	191.5	191.8	192.7	193.0	193.0	193.2	193.1	193.2	193.4	192.4
2016	193.9	194.1	194.3	194.6	194.8	195.4	195.4	195.6	195.8	196.1	196.3	196.7	195.3
2017	197.2	197.3	197.8	198.4	198.5	198.8	198.9	199.2	199.1	200.0	200.5	200.6	198.9
2018	200.9	201.3	201.8	202.2	202.7	203.1	203.7	204.1	204.5	205.2	205.6	205.8	203.4
2019	206.7	206.9	207.2	207.3	207.7	207.8	208.1	208.2	208.3	208.5	208.8	208.8	207.9
2020	208.8	209.4	209.4	209.9	209.9	209.9	210.4	210.7	210.8	210.8	211.4	211.6	210.3
2021	212.2	213.0	213.8	215.0	216.2	217.7	219.1	220.2	221.6	222.8	224.1	225.3	218.4
2022	227.3	229.6	231.1	233.5	235.4	237.1	238.4	239.6	240.3	241.0	242.2	242.7	236.5
2023	244.4	245.2	246.0	246.2	246.9	247.1							246.0

Note: Items highlighted green above are preliminary. All indexes are subject to revision four months after original publication.

Source: Bureau of Labor Statistics

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E1-10
NC2110-5 Processed Mtl
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Partial Settlement

Producer Price Index-Commodities
Original Data Value

Series Id: WPSID69115
Seasonally Adjusted
Series PPI Commodity data for Intermediate demand
Group: Intermediate demand by commodity type
Item: Processed materials less foods and energy
Base Date: 198200

Years: 2011 to 2021

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
2009	174.8	173.5	172.7	171.8	171.4	171.8	172.2	173.2	174.2	174.5	174.9	175.9	173.4
2010	177.0	178.4	179.6	181.4	181.8	180.9	180.2	180.5	180.9	182.0	183.1	184.1	180.8
2011	186.6	188.8	190.2	192.4	193.5	193.7	194.2	194.2	194.2	193.0	192.3	191.3	192.0
2012	192.0	193.2	194.5	194.7	194.1	191.9	191.2	191.3	192.0	192.2	192.1	192.6	192.7
2013	193.7	194.7	194.4	193.9	193.6	193.5	193.3	193.7	193.7	193.6	193.6	194.0	193.8
2014	194.6	195.2	194.8	195.1	195.0	195.1	195.9	196.3	196.3	195.8	194.9	193.9	195.2
2015	191.7	191.1	190.5	190.1	190.1	190.2	190.1	189.2	188.1	187.6	187.1	186.5	189.4
2016	185.7	185.2	185.2	185.7	186.3	186.7	186.9	187.4	187.6	187.9	188.7	189.3	186.9
2017	189.9	191.3	192.1	193.0	192.9	193.1	192.9	193.5	194.1	195.0	195.9	196.2	193.3
2018	197.2	198.2	199.3	199.9	201.4	202.3	203.0	203.7	204.4	204.8	204.1	203.1	201.8
2019	203.0	202.6	202.4	202.2	201.8	201.1	200.7	200.0	199.7	200.2	199.8	199.4	201.1
2020	199.6	199.4	199.0	196.1	195.0	195.9	197.1	198.6	200.2	200.8	201.2	204.1	198.9
2021	207.8	211.8	217.5	224.0	230.1	234.6	237.9	240.6	242.8	246.8	250.2	251.8	233.0
2022	255.5	256.4	258.7	261.8	266.5	266.7	265.6	264.0	261.8	259.8	259.2	258.1	261.2
2023	258.4	258.9	258.3	259.0	259.0	257.9							258.6

Note: Items highlighted green above are preliminary. All indexes are subject to revision four months after original publication.

Source: Bureau of Labor Statistics

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust reserve for end of life nuclear costs
For the Test Period Ending December 31, 2021

E1-10
NC2120 Narrative
Partial Settlement

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

Nuclear Fuel

The cost of the last nuclear fuel core is not captured in the costs of decommissioning and is not expected to have any salvage value. As this last core of nuclear fuel would benefit the ratepayers served prior to the end of life of the nuclear plant, a reserve is accrued so that there is a better matching of cost and benefit for ratemaking purposes. The annual amortization expense adjustment is determined by dividing the current projected remaining value of the last core of nuclear fuel at the end of life of each unit by the number of years remaining in the unit's life less the amount of amortization in the test year. The reserve is an offset to rate base in the cost of service.

Nuclear Materials and Supplies

Similar to the discussion above for the final nuclear fuel core, the Company accrues a reserve for end of life nuclear materials and supplies (M&S). The nuclear M&S inventory will have little or no salvage value at the time of decommissioning. The annual amortization expense adjustment was determined by dividing the projected inventory balance at the end of life of each unit by the number of years remaining in the unit's life less the amount of amortization in the test year. Duke Energy Carolinas assumed in its computations that the current test year balance of nuclear M&S would be the projected inventory balance at the end of life of each unit.

[S3] Settlement

Adjusted M&S inventory based on settlement for 5% salvage.

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Adjust reserve for end of life nuclear costs
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E1-10
NC2120 Summary
Page 1 of 1
Partial Settlement

Line No	Impacted Income Statement Line Items	Source	Total NC Retail Partial Settlement	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity				-
2	Other Revenue				-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -
4					
5	Electric operating expenses:				
6	Operation and maintenance:				
7	Fuel used in electric generation				-
8	Purchased power				-
9	Other operation and maintenance expense				-
10	Depreciation and amortization	NC2120-1	$ (7,091)	$ (6,744)	(346)
11	General taxes				-
12	Interest on customer deposits				-
13	EDIT Amortization				-
14	Net income taxes	NC2120-1	$ 1,656	$ 1,575	81
15	Amortization of investment tax credit				-
16	Total electric operating expenses (sum(L7:L15)		$ (5,435)	$ (5,170)	$ (265)
17					
18	Operating income (L3-L16)		$ 5,435	$ 5,170	$ 265

Line No	Rate Base	Source	Total NC Retail Partial Settlement	Total NC Retail Application	Total NC Retail Change
19					
20	Electric plant in service		$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -
24	Total Working Capital		$ -	$ -	$ -
25	Accumulated deferred income taxes		$ -	$ -	$ -
26	Operating reserves		$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -	$ -	$ -

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Adjust reserve for end of life nuclear costs
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(Dollars in thousands)

E1-10
NC2120-1 Calculation
Page 1 of 1
Partial Settlement

Line No.	Description	NC Retail	
1	Impact to Income Statement Line Items		
2	Adjustment to annual expense for end of life reserve for nuclear fuel	$ (520)	[1]
3	Adjustment to annual expense for end of life reserve for nuclear M&S	(6,571)	[2]
4	Impact to depreciation and amortization (L2 + L3)	$ (7,091)	
5			
6	Statutory tax rate	23.3503%	[3]
7	Impact to income taxes (-L4 x L6)	$ 1,656	
8	Impact to operating income (-L4 - L7)	$ 5,435	

[1] NC-2120-2 - Adjustment for End of Life Reserve for Nuclear Fuel, Line 34
[2] NC-2120-3 - Adjustment for End of Life Reserve for Nuclear Materials and Supplies, Line 24
[3] NC1010-4 2022 Calculation of Tax Rates, Line 10

DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust reserve for end of life nuclear costs
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC2120-2 Nuclear Fuel
Page 1 of 1
Partial Settlement

Adjustment for End of Life Reserve for Nuclear Fuel

Line No.	Description	CNS 1	CNS 2	MNS 1	MNS 2	ONS 1	ONS 2	ONS 3	Total	
1	Impact to Income Statement Line Items									
2	Projection of core's end-of cycle value	$ 72,999	$ 68,103	$ 70,025	$ 72,133	$ 57,236	$ 61,652	$ 63,727	$ 465,876	[1]
3	as of date	10/25/2039	3/15/2036	3/7/2037	3/13/2038	10/2/2032	10/1/2033	4/4/2034		[1]
4	Joint ownership share of core's end-of-cycle value	80.754%	80.754%	-	-	-	-	-		[2]
5	Core's end-of-cycle value net of joint ownership estimate (L2 - (L2 x L4))	$ 14,049	$ 13,107	$ 70,025	$ 72,133	$ 57,236	$ 61,652	$ 63,727	$ 351,929	
6	Final refueling cycle months	12	12	12	12	18	18	18		[1]
7	Normal refueling cycle months	18	18	18	18	24	24	24		[1]
8	Adjustment ratio for shorter last cycle (L6 / L7)	66.67%	66.67%	66.67%	66.67%	75.00%	75.00%	75.00%		
9										
10	Adjustment ratio for last cycle loading & operating efficiencies	75.00%	75.00%	75.00%	75.00%	75.00%	75.00%	75.00%		[1]
11										
12	Adjusted end of cycle value (L5 x L8 x L10)	$ 7,025	$ 6,554	$ 35,013	$ 36,067	$ 32,195	$ 34,679	$ 35,846	$ 187,379	
13	Projected decommissioning date of plant	12/5/2063	12/5/2063	6/12/2061	3/3/2063	2/6/2053	10/6/2053	7/19/2054		[3]
14	Nuclear fuel annual escalation rate (applies to post forecast period)	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%		[1]
15	Adjusted end of cycle value, escalated to decommissioning date									
16	(L12 x (1 + L14) ^ ((L13 - L3) / 365.25 days))	$ 11,324	$ 11,348	$ 56,613	$ 59,139	$ 48,171	$ 51,545	$ 53,572	$ 291,712	
17										
18	NC Retail Allocation Factor - All - MWHs at Generation - Jur	67.4869%	67.4869%	67.4869%	67.4869%	67.4869%	67.4869%	67.4869%	67.4869%	[4]
19	Adjusted end of cycle value, escalated to decommissioning date - NC Retail (L16 x L18)	$ 7,642	$ 7,659	$ 38,206	$ 39,911	$ 32,509	$ 34,786	$ 36,154	$ 196,868	
20										
21	Reserve balance - NC Retail at 12/31/2021	$ 1,993	$ 1,982	$ 10,448	$ 10,352	$ 12,876	$ 12,611	$ 12,315	$ 62,578	[5]
22	2021 annual expense for reserve - NC Retail	109	532	419	502	2,673	-	-	4,236	[5]
23	2021 monthly expense for reserve - NC Retail (L22 / 12 months)	9	44	35	42	223	-	-	353	
24	Number of months amortized at 12/31/2023	24	24	24	24	24	24	24	24	[6]
25	Expected reserve balance - NC Retail at 12/31/2023 (L21 + (L23 x L24))	$ 2,212	$ 3,047	$ 11,286	$ 11,356	$ 18,223	$ 12,611	$ 12,315	$ 71,050	
26										
27	Remaining reserve required at rates effective date - NC Retail (L19 - L25)	$ 5,431	$ 4,612	$ 26,921	$ 28,555	$ 14,286	$ 22,175	$ 23,839	$ 125,818	
28										
29	Date new rates effective	1/1/2024	1/1/2024	1/1/2024	1/1/2024	1/1/2024	1/1/2024	1/1/2024		
30	Years of remaining plant life (L13 - L29 / 365.25 days)	40	40	37	39	29	30	31		
31	Annual expense for reserve required at new rates effective date - NC Retail (L27 / L30)	$ 136	$ 116	$ 719	$ 729	$ 491	$ 745	$ 780	$ 3,716	
32										
33	Current annual expense for reserve - NC Retail (L22)	$ 109	$ 532	$ 419	$ 502	$ 2,673	$ -	$ -	$ 4,236	
34	Adjustment to annual expense for end of life reserve for nuclear fuel (L31 - L33)	$ 27	$ (417)	$ 300	$ 227	$ (2,182)	$ 745	$ 780	$ (520)	

[1] Information provided by Duke Energy Nuclear Fuel Supply
[2] NC-2050 - 3 Joint Owner - Catawba Project (Gross, Allocated $), 12 Months Ended Dec 31, 2021, Non-ownership percentage in Catawba plant
[3] NC-2802 - End of Life Reserve for Nuclear M&S - Last Rate Case (Docket No. E-7, Sub 1214) - Decommissioning date + 20 years (based on SLRs)
[4] Allocation Factor - All - MWHs at Generation
[5] Provided by Accounting - DEC NF Last Core Res Details by Plant
[6] Monthly amortization begin date January 1, 2022 through rates effective date December 31, 2023 = 24 months

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust reserve for end of life nuclear costs
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC2120-3 M&S
Page 1 of 1
Partial Settlement

Adjustment for End of Life Reserve for Nuclear Materials and Supplies

Line No.	Description	McGuire	Oconee	Catawba	Total	
1	Impact to Income Statement Line Items					
2	Current inventory as of 12/31/2021	$ 141,072	$ 182,903	$ 160,468	$ 484,443	[1]
3	Catawba contra	-	-	(130,295)	(130,295)	[1]
4	End of life inventory value net of joint ownership estimate (L2 + L3)	$ 141,072	$ 182,903	$ 30,172	$ 354,147	
5						
6	Salvage %	5%	5%	5%		[7]
7	Net of Salvage	$ 134,018	$ 173,758	$ 28,663	$ 336,440	
8	NC Retail Allocation Factor - All Production Demand	66.9690%	66.9690%	66.9690%	66.9690%	[2]
9	Nuclear M&S inventory base for amortization - NC Retail (L4 x L8)	$ 89,751	$ 116,364	$ 19,196	$ 225,310	
10						
11	Reserve balance - NC Retail at 12/31/2021	$ 24,354	$ 45,410	$ 4,547	$ 74,312	[3]
12	2021 annual expense for reserve - NC Retail	3,474	6,228	612	10,314	
13	2021 monthly expense for reserve - NC Retail (L12 / 12 months)	290	519	51	860	
14	Number of months amortized at 12/31/2023	24	24	24	24	[4]
15	Expected reserve balance - NC Retail at 12/31/2023 (L11 + (L13 x L14))	$ 31,302	$ 57,866	$ 5,771	$ 94,940	
16						
17	Remaining reserve required at rates effective date - NC Retail (L9 - L15)	$ 58,448	$ 58,498	$ 13,424	$ 130,370	
18						
19	Projected decommissioning date of plant	3/3/2063	7/19/2054	12/5/2063		[5]
20	Date new rates effective	1/1/2024	1/1/2024	1/1/2024		[6]
21	Years of remaining plant life ((L19 - L20 / 365.25 days)	39	31	40		
22						
23	Annual expense for reserve required at rates effective date - NC Retail (L17 / L21)	$ 1,492	$ 1,915	$ 336	$ 3,743	
24						
25	Current annual expense for reserve - NC Retail (L12)	$ 3,474	$ 6,228	$ 612	$ 10,314	
26	Adjustment to annual expense for end of life reserve for nuclear M&S (L23 - L25)	$ (1,982)	$ (4,313)	$ (276)	$ (6,571)	

[1]Provided by Duke Energy Carolinas Accounting
[2] Allocation Factor - All Production Demand
[3] Provided by Accounting - DEC M&S Inventory by Plant Analysis
[4] Monthly amortization begin date January 1 2022 through rates effective date December 31, 2023 = 24 months
[5] NC-2120-2 - Adjustment for End of Life Reserve for Nuclear Fuel, Line 13
[6] NC-2120-2 - Adjustment for End of Life Reserve for Nuclear Fuel, Line 29
[7] Per settlement agreement and testimony of Public Staff Witness Dustin Metz

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust O&M for change in NCUC regulatory fee
For the Test Period Ending December 31, 2021

E1-10
NC2130 Narrative
Third Supplemental

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjusts other operation and maintenance expense for the impact of the change in the NCUC fee since the last rate case.

The impact to operation and maintenance expense is determined as follows:

The regulatory fee expense was recalculated using the base revenues subject to regulatory fee in the test period times the new rate of 0.0014 effective July 1, 2022.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

(D) 3rd Supplemental Update
Updated for the new NCUC Regulatory Fee of .1475% in effect as of July 1, 2023

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust O&M for change in NCUC regulatory fee
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC2130 Summary
Page 1 of 1
Third Supplemental

Line No	Impacted Income Statement Line Items	Source	Total NC Retail Third Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity				-
2	Other Revenue				-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -
4					
5	Electric operating expenses:				
6	Operation and maintenance:				
7	Fuel used in electric generation				-
8	Purchased power				-
9	Other operation and maintenance expense	NC2130-1	$ 857	$ 490	367
10	Depreciation and amortization				-
11	General taxes				-
12	Interest on customer deposits				-
13	EDIT Amortization				-
14	Net income taxes	NC2130-1	(200)	(114)	(86)
15	Amortization of investment tax credit				-
16	Total electric operating expenses (sum(L7:L15)		$ 657	$ 376	$ 282
17					
18	Operating income (L3-L16)		$ (657)	$ (376)	$ (282)

19	Rate Base	Source	Total NC Retail Third Supplemental	Total NC Retail Application	Total NC Retail Change
20	Electric plant in service		$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -
24	Total Working Capital		$ -	$ -	$ -
25	Accumulated deferred income taxes		$ -	$ -	$ -
26	Operating reserves		$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -	$ -	$ -

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust O&M for change in NCUC regulatory fee
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC2130-1 Adjusted Reg Fee Calc
Page 1 of 1
Third Supplemental

Line No.	Description	NC Retail	
1	Impact to Income Statement Line Items		
2	Other operation and maintenance expense:		
3			
4	Revenues subject to regulatory fee in the test period	$ 4,899,551	[1]
5	Statutory regulatory fee percentage rate	0.1475%	[2]
6	Amount of annualized regulatory fee (L4 x L5)	$ 7,227	
7	Amount of regulatory fee booked in test period	6,369	[1]
8	Adjustment to O&M to annualize reg fee booked in the test period (L6 - L7)	$ 857	
9			
10	Statutory tax rate	23.3503%	[3]
11			
12	Impact to income taxes (-L8 x L10)	$ (200)	
13			
14	Impact to operating income (-L8 - L12)	$ (657)	

[1] NC2130-2 - Test Period Expenses, Line 8
[2] NC2310-5 -NCUC Fee Update
[3] NC1010-4 2022 Calculation of Tax Rates, Line 10

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust O&M for change in NCUC regulatory fee
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC2130-2 Test Period Expenses
Page 1 of 1
Third Supplemental

NCUC Base Rate Regulatory Fee in the Test Period

Line No.	Description	Total NC Retail [1]	Less: Rider Revenue [2]	Base Revenue	Reg Fee % [3]	Reg Fee
1		(a)	(b)	(c) = (a)-(b)	(d)	(e) = (a)x(d)
2	Impact to Income Statement Line Items					
3	Other operation and maintenance expense:					
4	Revenues subject to regulatory fee - Q4-2020	$ 1,077,364	$ (30,113)	$ 1,107,476	0.1300%	$ 1,440
5	Revenues subject to regulatory fee - Q1-2021	1,198,319	(37,232)	1,235,551	0.1300%	1,606
6	Revenues subject to regulatory fee - Q2-2021	1,054,131	(27,517)	1,081,647	0.1300%	1,406
7	Revenues subject to regulatory fee - Q3-2021	1,456,544	(18,333)	1,474,877	0.1300%	1,917
8	Revenues subject to reg fee for 2021 (Sum L4:L7)	$ 4,786,358	$ (113,194)	$ 4,899,551		$ 6,369

[1] NC2130-3 - Public Utility Regulatory Fee Reports - Revenues Subject to Regulatory Fee, Line 3 by Quarter
[2] NC2130-4 - Total Billed Rider Revenue, Line 12, to exclude so as to adjust for Base Revenue fees only in this proceeding
[3] NC2130-3 - Public Utility Regulatory Fee Reports - Statutory Regulatory Fee Percentage Rate, Line 4

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust O&M for change in NCUC regulatory fee
For the Test Period Ending December 31, 2021

E1-10
NC2130-3 Reg Fee Filings
Page 1 of 4
Third Supplemental

Public Utility Regulatory Fee Reports - Revenues Subject to Regulatory Fee

DATE: 2/5/2021
PERIOD: Q4 2020

STATE OF NORTH CAROLINA
UTILITIES COMMISSION
RALEIGH

PUBLIC UTILITY REGULATORY FEE REPORT
FOR THE QUARTER ENDED December 31, 2020
(Second Quarter of Fiscal Year 2020-2021)

Docket Number: E-7
Duke Energy Carolinas, LLC
Attn: Nick Speros
550 S. Tryon Street - DEC43
Charlotte NC 28202

(Please Note Any Address Corrections)

Line No.	Description	Amount
1.	Total North Carolina Jurisdictional Revenues (See instruction No. 1 on reverse)	$ 1,081,392,714.80
2.	Less revenues included on Line 1 determined to be uncollectible	$ 4,028,727.00
3.	Revenues subject to regulatory fee (Line 1 minus Line2)	$ 1,077,363,987.80
4.	Statutory regulatory fee percentage rate	0.00130
5.	Amount of regulatory fee due (See instruction Nos. 2 & 3 on reverse)	$ 1,400,573.18
6a.	ADJUSTMENT: Plus Additional Amount Due on Account	$ -
6b.	ADJUSTMENT: Minus Credit on Account	$ -
7	FINAL AMOUNT PAID BY PAYMENT THIS QUARTER	$ 1,400,573.18

CHECK NO. _____

If applicable, checks should be SIGNED and made payable to NC Dept of Commerce/Utilities Commission.

CERTIFICATION

I hereby certify that the information contained in this report is true to the best of my knowledge and belief.

CONTACT EMAIL ADDRESS	john.walters@duke-energy.com
John T. Walters Jr. Sr. Financial Analyst Authorized Signature and Title	2/5/21 Date
John T. Walters Jr. Contact Person (Please Print Clearly)	(704) 382-1387 Telephone Number

Note: This report and payment of the regulatory fees are due on or before February 15, 2021.

The Public Utility Regulatory Fee is imposed pursuant to N.C. General Statute 62-302.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust O&M for change in NCUC regulatory fee
For the Test Period Ending December 31, 2021

E1-10
NC2130-3 Reg Fee Filings
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Third Supplemental

DATE: 5/10/2021
PERIOD: Q1 2021

STATE OF NORTH CAROLINA
UTILITIES COMMISSION
RALEIGH

PUBLIC UTILITY REGULATORY FEE REPORT
FOR THE QUARTER ENDED March 31, 2021
(Third Quarter of Fiscal Year 2020-2021)

Docket Number: E-7
Duke Energy Carolinas, LLC
Attn: Nick Speros
550 S. Tryon Street - DEC43
Charlotte NC 28202

(Please Note Any Address Corrections)

Line No.	Description	Amount
1.	Total North Carolina Jurisdictional Revenues (See instruction No. 1 on reverse)	$ 1,203,025,008.72
2.	Less revenues included on Line 1 determined to be uncollectible	$ 4,706,226.00
3.	Revenues subject to regulatory fee (Line 1 minus Line2)	$ 1,198,318,782.72
4.	Statutory regulatory fee percentage rate	0.00130
5.	Amount of regulatory fee due (See instruction Nos. 2 & 3 on reverse)	$ 1,557,814.42
6a.	ADJUSTMENT: Plus Additional Amount Due on Account	$ -
6b.	ADJUSTMENT: Minus Credit on Account	$ -
7	FINAL AMOUNT PAID BY PAYMENT THIS QUARTER	$ 1,557,814.42

CHECK NO. _____

If applicable, checks should be SIGNED and made payable to NC Dept of Commerce/Utilities Commission.

CERTIFICATION

I hereby certify that the information contained in this report is true to the best of my knowledge and belief.

CONTACT EMAIL ADDRESS john.walters@duke-energy.com

John T. Walters Jr. Sr. Financial Analyst
Authorized Signature and Title

5/10/2021
Date

John T. Walters Jr.
Contact Person (Please Print Clearly)

(704) 382-1387
Telephone Number

Note: This report and payment of the regulatory fees are due on or before May 15, 2021.

The Public Utility Regulatory Fee is imposed pursuant to N.C. General Statute 62-302.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust O&M for change in NCUC regulatory fee
For the Test Period Ending December 31, 2021

E1-10
NC2130-3 Reg Fee Filings
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Third Supplemental

DATE: 8/10/2021
PERIOD: Q2 2021

STATE OF NORTH CAROLINA
UTILITIES COMMISSION
RALEIGH

PUBLIC UTILITY REGULATORY FEE REPORT
FOR THE QUARTER ENDED June 30, 2021
(Fourth Quarter of Fiscal Year 2020-2021)

Docket Number: E-7
Duke Energy Carolinas, LLC
Attn: Nick Speros
550 S. Tryon Street - DEC43
Charlotte NC 28202

(Please Note Any Address Corrections)

Line No.	Description	Amount
1.	Total North Carolina Jurisdictional Revenues (See instruction No. 1 on reverse)	$ 1,054,051,998.04
2.	Less revenues included on Line 1 determined to be uncollectible	$ (78,776.00)
3.	Revenues subject to regulatory fee (Line 1 minus Line2)	$ 1,054,130,774.04
4.	Statutory regulatory fee percentage rate	0.00130
5.	Amount of regulatory fee due (See instruction Nos. 2 & 3 on reverse)	$ 1,370,370.01
6a.	ADJUSTMENT: Plus Additional Amount Due on Account	$ -
6b.	ADJUSTMENT: Minus Credit on Account	$ -
7	FINAL AMOUNT PAID BY PAYMENT THIS QUARTER	$ 1,370,370.01

CHECK NO. _____

If applicable, checks should be SIGNED and made payable to NC Dept of Commerce/Utilities Commission.

CERTIFICATION

I hereby certify that the information contained in this report is true to the best of my knowledge and belief.

CONTACT EMAIL ADDRESS Nicholas.Speros@duke-energy.com

Authorized Signature and Title

8/10/2021
Date

Nick Speros
Contact Person (Please Print Clearly)

(704) 382-2252
Telephone Number

Note: This report and payment of the regulatory fees are due on or before August 15, 2021.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust O&M for change in NCUC regulatory fee
For the Test Period Ending December 31, 2021

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NC2130-3 Reg Fee Filings
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Third Supplemental

DATE: 11/09/2021
PERIOD: Q3 2021

STATE OF NORTH CAROLINA
UTILITIES COMMISSION
RALEIGH

PUBLIC UTILITY REGULATORY FEE REPORT
FOR THE QUARTER ENDED September 30, 2021
(First quarter of Fiscal Year 2021-2022)

Docket Number: E-7
Duke Energy Carolinas, LLC
Attn: Nick Speros
550 S. Tryon Street - DEC43
Charlotte NC 28202

(Please Note Any Address Corrections)

Line No.	Description	Amount
1.	Total North Carolina Jurisdictional Revenues (See instruction No. 1 on reverse)	$ 1,456,544,036.00
2.	Less revenues included on Line 1 determined to be uncollectible	$ 0.01
3.	Revenues subject to regulatory fee (Line 1 minus Line2)	$ 1,456,544,035.99
4.	Statutory regulatory fee percentage rate	0.00130
5.	Amount of regulatory fee due (See instruction Nos. 2 & 3 on reverse)	$ 1,893,507.25
6a.	ADJUSTMENT: Plus Additional Amount Due on Account	$ -
6b.	ADJUSTMENT: Minus Credit on Account	$ -
7	FINAL AMOUNT PAID BY PAYMENT THIS QUARTER	$ 1,893,507.25

CHECK NO. _____

If applicable, checks should be SIGNED and made payable to NC Dept of Commerce/Utilities Commission.

CERTIFICATION

I hereby certify that the information contained in this report is true to the best of my knowledge and belief.

CONTACT EMAIL ADDRESS: Nicholas.Speros@duke-energy.com

Authorized Signature and Title

11/09/2021
Date

Nicholas Speros
Contact Person (Please Print Clearly)

704 382-2252
Telephone Number

Note: This report and payment of the regulatory fees are due on or before November 15, 2021.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust O&M for change in NCUC regulatory fee
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC2130-4 Rider Revenues
Page 1 of 1
Third Supplemental

Total Billed Rider Revenues

Line No.	Description					
1						
2	Fuel Rider Revenue [1]	Q4 2020	Q1 2021	Q2 2021	Q3 2021	Total
3						
4	REPS	$ 7,384	$ 7,148	$ 7,398	$ 7,799	$ 29,728
5	DSM/EE	47,624	56,144	46,611	62,779	$ 213,158
6	BPM Rider	(2,225)	(2,475)	(2,280)	(2,150)	$ (9,130)
7	CPRE	826	941	825	1,435	$ 4,027
8	Excess Deferred Income Tax - Federal	(50,620)	(60,262)	(52,503)	(83,948)	$ (247,332)
9	Excess Deferred Income Tax - State	(13,684)	(15,427)	(13,446)	(17,691)	$ (60,247)
10	Job Retention Rider	(4,603)	(5,191)	(3,873)	(107)	$ (13,774)
11	Fuel Increment/Decrement & EMF	(14,814)	(18,110)	(10,250)	13,551	(29,623)
12	Total Rider Revenue for exclusion	$ (30,113)	$ (37,232)	$ (27,517)	$ (18,333)	$ (113,194)

[1] Duke Energy Carolinas Accounting

DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust O&M for change in NCUC regulatory fee
For the Test Period Ending December 31, 2021

E1-10
NC2130-5 NCUC Fee Update
Page 1 of 1
Third Supplemental

Notification of revised NCUC regulatory reporting fee [1]

STATE OF NORTH CAROLINA
UTILITIES COMMISSION
RALEIGH

DOCKET NO. M-100, SUB 142

At present, the Commission's regulatory fee for noncompetitive jurisdictional revenues is 0.14%. Pursuant to N.C.G.S. § 62-302(b)(3), the Commission has reviewed the estimated cost of operating the Commission and the Public Staff for the next fiscal year, including the reserve margin permitted under N.C.G.S. § 62-302(a), and has determined that the regulatory fee for noncompetitive jurisdictional revenues should be increased to 0.1475%, effective July 1, 2023.

IT IS, THEREFORE, ORDERED as follows:

1. That the regulatory fee for noncompetitive jurisdictional revenues shall be, and is hereby, set at 0.1475%, effective July 1, 2023; and

2. That the Chief Clerk shall serve this Order on all utilities regulated by the Commission.

ISSUED BY ORDER OF THE COMMISSION.

This the 30th day of June, 2023.

NORTH CAROLINA UTILITIES COMMISSION

A. Shonta Dunston

A. Shonta Dunston, Chief Clerk

[1] Source: NCUC website

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Aug 02 2023

DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust for non-residential credit card fees
For the Test Period Ending December 31, 2021

E1-10
NC2140 Narrative
Partial Settlement

E-1 Item 10 Adjustments Requirement
Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment
This pro forma adjusts operation and maintenance expenses for non-residential credit card fees costs by using 2021 transactions and applying a unit cost per transaction.

(D) 3rd Supplemental Update
Updated transactions to align with more detailed analysis performed as part of PSDR 30-2

[S3] Settlement
Removed this request per the settlement agreement

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust for non-residential credit card fees
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC2140 Summary
Page 1 of 1
Partial Settlement

Line No	Impacted Income Statement Line Items	Source	Total NC Retail Partial Settlement	Total NC Retail Third Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity					-
2	Other Revenue					-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -	$ -
4						
5	Electric operating expenses:					
6	Operation and maintenance:					
7	Fuel used in electric generation					-
8	Purchased power					-
9	Other operation and maintenance expense	NC2140-1	$ -	$ 1,513	$ 1,507	(1,507)
10	Depreciation and amortization					-
11	General taxes					-
12	Interest on customer deposits					-
13	EDIT Amortization					-
14	Net income taxes	NC2140-1	-	(353)	(352)	352
15	Amortization of investment tax credit					-
16	Total electric operating expenses (sum(L7:L15)		$ -	$ 1,160	$ 1,155	$ (1,155)
17						
18	Operating income (L3-L16)		$ -	$ (1,160)	$ (1,155)	$ 1,155

19	Rate Base	Source	Total NC Retail Partial Settlement	Total NC Retail Third Supplemental	Total NC Retail Application	Total NC Retail Change
20	Electric plant in service		$ -	$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -	$ -
24	Total Working Capital		$ -	$ -	$ -	$ -
25	Accumulated deferred income taxes		$ -	$ -	$ -	$ -
26	Operating reserves		$ -	$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -	$ -	$ -	$ -

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust for non-residential credit card fees
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC2140-1 Calculation
Page 1 of 1
Partial Settlement

Line No.	Description	Total NC Retail	
1	Impact to Income Statement Line Items		
2	NC non-residential credit card fee costs		
3	Non-residential credit card fees	$ -	[1]
4	Adjustment to O&M transaction costs included in Cost of Service	-	[1]
5	Impact to O&M (L3 + L4)	$ -	
6			
7	Statutory tax rate	23.3503%	[2]
8	Impact to income taxes (-L5 x L7)	$ -	
9			
10	Impact to operating income (-L5 - L8)	$ -	

[1] Request has been removed as part of the Settlement agreement
[2] NC1010-4 2022 Calculation of Tax Rates, Line 10

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust test year rent expense for Duke Energy Plaza
For the Test Period Ending December 31, 2021

E1-10
NC2150 Narrative
Partial Settlement

E-1 Item 10 Adjustments Requirement
Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjusts operating revenue, operation and maintenance expenses, depreciation expense, income taxes, electric plant in service, accumulated depreciation, working capital and accumulated deferred income taxes in the test period to adjust revenues, expenses and rate base based on the changes in the Charlotte real estate portfolio due to the new Duke Energy Plaza building.

December updates:
Updated the F. Facility Study workpaper to remove the estimated artwork costs from the cost of the building, which impacted NC2150-2 Rent Revenue and NC2150-3 Rent Expense for DE Plaza. Also removed a small amount of O&M allocated from DEBS in the test period related to the artwork on NC2150-1 Calculation.

Supplemental updates:
Updated the F. Facility Study workpaper to only include projected in service costs as of June 30, 2023, which impacted NC2150-2 Rent Revenue and NC2150-3 Rent Expense for DE Plaza.

Updated the F. Facility Study workpaper for updated insurance rate estimate per DR 85-25, which impacted NC2150-2 Rent Revenue and NC2150-3 Rent Expense for DE Plaza. In addition, updated NC2150-5 Property Insurance estimate based on how insurance is charged in the Test Period and Ongoing.

Updated F. Facility Study workpaper to include actual in-service costs as of June 30, 2023, which impacts the NC2150-2 Rent Revenue and NC2150-3 Rent Expense for DE Plaza.

Also removed entries to remove the asset impacts

[S3] Updated to flow through impact of settlement reduction of $50M system plant ($40M base case)

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Adjust test year rent expense for Duke Energy Plaza
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC2150 Summary
Page 1 of 1
Partial Settlement

Line No	Impacted Income Statement Line Items	Source	Total NC Retail Partial Settlement	Total NC Retail Third Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity						-
2	Other Revenue	NC2150-1	22,513	25,460	26,339	29,649	(7,136)
3	Electric operating revenue (L1+L2)		$ 22,513	$ 25,460	$ 26,339	$ 29,648.93	$ (7,136)
4							
5	Electric operating expenses:						
6	Operation and maintenance:						
7	Fuel used in electric generation						-
8	Purchased power						-
9	Other operation and maintenance expense	NC2150-1	$ 1,403	$ 2,145	$ 2,509	$ 3,646	(2,244)
10	Depreciation and amortization	NC2150-1	-	-	3,195	3,195	(3,195)
11	General taxes	NC2150-1	-	-	(31)	(31)	31
12	Interest on customer deposits						-
13	EDIT Amortization						-
14	Net income taxes	NC2150-1	$ 4,929	$ 5,444	$ 4,826	$ 5,333	(403)
15	Amortization of investment tax credit						-
16	Total electric operating expenses (sum(L7:L15)		$ 6,332	$ 7,589	$ 10,499	$ 12,144	$ (5,811)
17							
18	Operating income (L3-L16)		$ 16,181	$ 17,871	$ 15,840	$ 17,505	$ (1,324)

	Rate Base	Source	Total NC Retail Partial Settlement	Total NC Retail Third Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
19							
20	Electric plant in service	NC2150-1	$ -	$ -	$ (5,889)	$ (5,889)	$ -
21	Accumulated depreciation and amortization	NC2150-1	$ -	$ -	$ 1,837	$ 1,837	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ (4,052)	$ (4,052)	$ -
23	Materials and supplies		$ -	$ -	$ -	$ -	$ -
24	Total Working Capital	NC2150-1	$ 2,920	$ 2,920	$ 2,920	$ 2,920	$ -
25	Accumulated deferred income taxes	NC2150-1	$ (682)	$ (682)	$ (682)	$ (682)	$ -
26	Operating reserves		$ -	$ -	$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ 2,238	$ 2,238	$ (1,814)	$ (1,814)	$ -

DUKE ENERGY CAROLINAS, LLC
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Adjust test year rent expense for Duke Energy Plaza
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC2150-1 Calculation
Page 1 of 1
Partial Settlement

Adjust test period for exiting older buildings and adding DE Plaza

Line No.	Description	Total System		NC Retail Allocation		Total NC Retail
1	Impact to Income Statement Line Items					
2	Increased inter-company rent revenue	$ 33,007	[1]	68.2076%	[8]	$ 22,513
3						
4	Additional adjustment to remove impact of retirements on depr expense in case	$ -	[2]	68.1625%	[9]	$ -
5						
6	Additional adjustment to remove impact of retirements on property tax in case	-	[2]	68.1625%	[9]	-
7						
8	Increased rent expense	$ 6,429	[3]	68.2076%	[8]	$ 4,385
9	Decreased DEBS allocated depr expense	(4,362)	[4]	68.2076%	[8]	(2,975)
10	Increased property insurance	11	[5]	68.2076%	[8]	7
11	Remove test year DEBS allocated expenses related to artwork	(21)	[11]	68.2076%	[8]	(14)
12	Impact to operations and maintance expense (Sum L8: L10)	$ 2,057				$ 1,403
13						
14	Statutory tax rate	23.3503%	[6]			23.3503%
15						
16	Impact to income taxes ((L2 - L4 - L6 - L12) x L14)	$ 7,227				$ 4,929
17						
18	Impact to operating income (L2 - L4 - L6 - L12 - L16)	$ 23,723				$ 16,181
19						
20	Impact to Rate Base Line Items					
21	Additional adjustment to remove impact of retirements on plant in service in case	$ -	[2]	68.1625%	[9]	$ -
22	Additional adjustment to remove impact of retirements on accumulated depreciation in case	-	[2]	68.1625%	[9]	-
23	Impact to Net Plant	$ -				$ -
24						
25	Remove building impairments included in account 0253920 in COS	$ 6,066	[7]	48.1470%	[10]	$ 2,920
26						
27	Statutory tax rate	23.3503%	[6]			23.3503%
28	Impact to accumulated deferred income taxes (-L25 x L27)	$ (1,416)				$ (682)
29						
30	Impact to rate base (L23 + L25 + L28)	$ 4,649				$ 2,238

[1] NC2150-2 Rent Revenue
[2] NC2150-6 Asset Impacts of exiting buildings
[3] NC2150-3 Rent Expense
[4] NC2150-4 DEBS Depr Expense
[5] NC2150-5 Property Insurance
[6] NC1010-4 2022 Calculation of Tax Rates, Line 10
[7] Per Asset Accounting
[8] NC Retail Allocation - All - Labor - Jur
[9] NC Retail Allocation - All - General Plant - Jur
[10] NC Retail Allocation - All - Transmission Demand - Jur
[11] Per Real Estate support

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DUKE ENERGY CAROLINAS, LLC
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Adjust test year rent expense for Duke Energy Plaza
For the Test Period Ending December 31, 2021
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E1-10
NC2150-2 Rent Revenue
Page 1 of 1
Partial Settlement

Adjust test period DEC Inter- Company revenue

Line No.	Description	2021 [1]		2023 [1]		Adjustment
1	DEBS - 526 S. Church, 401 S. College and Charlotte Cust Call Center	$ 13,881		$ 3,563	[2]	$ (10,318)
2	DEBS - DE Plaza	-		36,048		36,048
3	Piedmont - DE Plaza	-		4,018		4,018
4	Comm Enterprise - DE Plaza	-		157		157
5	DE Florida - DE Plaza	-		94		94
6	DE Indiana - DE Plaza	-		141		141
7	DE Progress - DE Plaza			2,867		2,867
8	Total DEC Inter-Company Rent Revenue (Sum L1 : L7)	$ 13,881	[3]	$ 46,888		$ 33,007
9						
10	Estimated increased in inter-company rent revenue due to the new DE Plaza building					$ 33,007

[1] Per service company accounting
[2] DE Carolinas will still own the Charlotte Customer Call Center
[3] DEC inter-company rent revenue is charged to account 0454105

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E1-10
NC2150-3 Rent Expense
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Partial Settlement

Adjust test period rent expense

Line No.	Description	DEBS Expense Acct 0931001 2021 [1]	DEBS OH Loader Acct 0930200 2021 [1]	DEBS Net Expense 2021	OU DERE DEC Allocation [3]	DEC Direct Net Rent Expense 2021	DEBS Expense Acct 0931001 2023 [1]	DEBS OH Loader Acct 0930200 2023 [1]	DEBS Net Expense 2023	OU DERE DEC Allocation [3]	DEC Direct Net Rent Expense 2023
1	DEBS Rent Expense										
2	400 South Tryon	$ 12,051	$ (8,074)	$ 3,977	41.53%	$ 1,652	$ 9,386	$ (6,288)	$ 3,097	40.54%	$ 1,256
3	526 S. Church, 401 S. College and Charlotte Cust Call Center	13,881	(9,300)	4,581	41.53%	1,902	3,563	(2,387)	1,176	40.54%	477
4	550 South Tryon	7,243	(4,853)	2,390	41.53%	993	-	-	-	40.54%	-
5	Piedmont Towncenter	1,716	(1,149)	566	41.53%	235	2,423	(1,624)	800	40.54%	324
6	Duke Energy Plaza	-	-	-	41.53%	-	42,379	(28,394)	13,985	40.54%	5,670
7	Charlotte Rent Expense (Sum L2 : L6)	$ 34,891	$ (23,377)	$ 11,514		$ 4,782	$ 57,751	$ (38,693)	$ 19,058		$ 7,726
8											
9											
10				DEBS OH Loader Various Accts.	DEBS Labor DEC	DEC Allocated Rent Expense			DEBS OH Loader Various Accts.	DEBS Labor DEC	DEC Allocated Rent Expense
11				2021 [1]	Allocation [1]	2021			2023 [1]	Allocation [1]	2023
12	DEBS Rent Expense										
13	400 South Tryon			$ 8,074	41.53%	$ 3,353			$ 6,288	40.54%	$ 2,549
14	526 S. Church, 401 S. College and Charlotte Cust Call Center			9,300	41.53%	3,862			2,387	40.54%	968
15	550 South Tryon			4,853	41.53%	2,016			-	40.54%	-
16	Piedmont Towncenter			1,149	41.53%	477			1,624	40.54%	658
17	Duke Energy Plaza			-	41.53%	-			28,394	40.54%	11,511
18	Charlotte Rent Expense (Sum L13 : L17)			$ 23,377		$ 9,708			$ 38,693		$ 15,686
19											
20	Percent of incurred labor costs charged to electric expense					58.29% [2]					58.29% [2]
21											
22	Estimated amount of rent expense allocted to DEC O&M as a labor overhead (L18 x L20)					$ 5,659					$ 9,143
23											
24	Estimated amount of Charlotte rent expense (L7 + L22)					$ 10,441					$ 16,869
25											
26	Rent expense adjustment										$ 6,429

[1] Per service company accounting
[2] NC2050-1 Normalize O&M labor expenses- DEC
[3] NC2150-7 - Service Company Cost Allocation Details

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DUKE ENERGY CAROLINAS, LLC
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Adjust test year rent expense for Duke Energy Plaza
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC2150-4 DEBS Depr Expense
Page 1 of 1
Partial Settlement

Adjust test period DEBS allocated depreciation expense

Line No.	Description	DEBS Depreciation Expense 2021		OU DDEP DEC Allocation		DEC DEBS Allocated Depr Expense 2021
1	DEBS Depreciation Expense					
2	526 S.Church	$ 15		33.91%	[2]	$ 5
3	401 S. College	11,592		33.91%		3,931
4	Mint St. Garage	1,256		33.91%		426
5	DEBS Depreciation Expense (Sum L2 : L4)	$ 12,862	[3]			$ 4,362
6						
7	DEBS depreciation expense adjustment due to exiting Charlotte buildings					$ (4,362)

[1] Per service company accounting
[2] NC2150-7 - Service Company Cost Allocation Details
[3] DEBS allocated depreciation expense is charged to account 0921980

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Adjust test year rent expense for Duke Energy Plaza
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC2150-5 Property Insurance
Page 1 of 1
Supplemental

Adjust test period DEC Property Insurance

Line No.	Description	526 S. Church		401 S. College		Mint St. Garage		DE Plaza		Total
1	2021 Insurance Premiums									
2	DEBS	$ 0		$ 15		$ 3		$ -		
3	DEC	36		25		-				
4	Total Insurance Premium (L2 + L3)	$ 36	[1]	$ 40	[1]	$ 3	[1]	$ -	[1]	
5										
6	DEC Allocation Factor (DGAC)	33.90%	[2]	33.90%	[2]	33.90%	[2]	33.90%	[2]	
7										
8	2021 Property Insurance Premium charged to DEC	$ 36		$ 30		$ 1		$ -		$ 68
9										
10	Pro Forma Insurance Premiums	526 S. Church		401 S. College		Mint St. Garage		DE Plaza		
11	DEBS	$ -		$ -		$ -		$ -		
12	DECS	-		-		-		78		
13	Total Insurance Premium	$ -		$ -		$ -		$ 78	[1]	
14										
15	DEC Allocation Factor (DGAC)	33.35%	[3]	33.35%	[3]	33.35%	[3]	33.35%	[3]	
16										
17	Pro Forma Insurance Premium charged to DEC	$ -		$ -		$ -		$ 78		$ 78
18										
19	Estimated adjustment to property insurance	$ (36)		$ (30)		$ (1)		$ 78		$ 11

[1] Per DR 85-25
[2] Per NC2150-7 CAM for 2021 DGAC
[3] Per NC2150-7 CAM for 2022 DGAC

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Adjust test year rent expense for Duke Energy Plaza
For the Test Period Ending December 31, 2021
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E1-10
NC2150-6 Asset Impacts
Page 1 of 2
Partial Settlement

Asset Impacts of exiting buildings

Line No.	Description	Plant in Service 12/31/2021	Current Rate	Calculated Annual Accrual	Actual 12ME Depr Booked	Difference
1	Impact to Income Statement Line Items					
2	General Plant - Non-depr Land	$ 6,910 [1]	0.00% [2]	$ -	$ - [1]	$ -
3	General Plant - Rights of Way	546 [1]	1.50% [2]	8	8 [1]	-
4	General Plant - Structures	183,690 [1]	3.06% [2]	5,621	5,107 [1]	514
5	Impact of old building assets to depr exp in NC3010 (Sum L2 : L4)	$ 191,146		$ 5,629	$ 5,115	$ 514
6						
7				CURRENT	PROPOSED	
8		Plant		Calculated	Calculated	
9		in Service	Current	Annual	Proposed Annual	Adjustment
10		12/31/2021	Rate	Accrual	Rate Accrual	Amount
11	General Plant - Non-depr Land	$ 6,910 [1]	0.00% [2]	$ -	0.00% [3] $ -	$ -
12	General Plant - Rights of Way	546 [1]	1.50% [2]	8	1.31% [3] 7	(1)
13	General Plant - Structures	183,690 [1]	3.06% [2]	5,621	2.72% [3] 4,996	(625)
14	Impact of old building assets to depr exp in NC3040 (Sum L11 : L13)	$ 191,146		$ 5,629	$ 5,004	$ (626)
15						
16		Forecasted				
17		Net Change				
18		through			Proposed	Depr.
19		7/31/2023			Rate	Exp
20	Impact of old building retirements to depr exp in NC3030	$ (182,507) [4]			5.31% [5]	$ (9,691)
21						
22	Actual test year depreciation expense of old buildings (L5)					$ 5,115 [1]
23	Impact to depreciation and amortization (L5 + L14 + L20 + L22)					$ (4,688)
24						
25	Additional adjustment needed for depr expense (-L23)					$ 4,688
26						
27	Additional retirements needed (L33)					$ (8,640)
28	Average property tax rate-Combined NC and SC					0.5223% [5]
29	Additional adjustment needed for property tax (L27 x L28)					$ (45)
30						

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Adjust test year rent expense for Duke Energy Plaza
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC2150-6 Asset Impacts
Page 2 of 2
Partial Settlement

Asset Impacts of exiting buildings

Line No.	Description	Forecasted Net Change through 7/31/2023					Adjustment Amount
31	Impact to Rate Base Line Items						
32	Impact of old buildings to electric plant in service in NC3030	$ (182,507) [4]					$ (182,507)
33	Additional retirements needed to remove balance at 12/31/2021 (-L5 - L32)	(8,640)					(8,640)
34	Impact of old building retirements to electric plant in service (L32 + L33)	$ (191,146)					$ (191,146)
35							
36	Impact of old buildings to accumulated depreciation in NC3030-3	$ 75,677 [4]					$ 75,677
37	Additional adjustments needed to remove balance at 12/31/2021	9,083 [4]					9,083
38	Impact of old building retirements to accumulated depreciation (L36 + L37)	$ 84,760					$ 84,760
39							
40							
41		Forecasted Plant in Service	Current	Calculated Annual		Forecasted 12ME Depr	
42		7/31/2023	Rate	Accrual		Booked	Difference
43							
44	General Plant - Non-depr Land	$ (3,575) [4]	0.00% [2]	$ -			$ -
45	General Plant - Structures	(178,932) [4]	3.06% [2]	(5,475)		913 [6]	(6,388)
46	Impact of old building retirements to accum depr in NC3030-5 (-L44 - L45)	$ (182,507)		$ (5,475)		$ 913	$ 6,388
47							
48	Total additional adjustment needed for accumulated depreciation (L37 - L46)						$ 2,695
49							
50	Impact to accumulated depreciation (L36 + L46 + L48)						$ 84,760
51							
52	Total net plant - additional adjustments needed in this proforma (L33 + L48)						(5,945)
53							
54	Total net plant impact of retiring old buildings (L32 + L50)						$ (106,386)

[1] Per Asset Accounting
[2] NC3010-2 - Adjustment to Annualize Depreciation Expense at December 31, 2021
[3] Spanos Exhibit 1, 2021 Depreciation Study
[4] Provided by Financial Planning
[5] NC3030-1 - Adjust for post test year additions to plant in service
[6] Assumed retirements happened September 2022 in forecast, so only would include 2 months of depreciation expense

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Adjust test year rent expense for Duke Energy Plaza
For the Test Period Ending December 31, 2021

E1-10
NC2150-7 CAM
Page 1 of 1
Partial Settlement

Service Company Cost Allocation Details

Line No.	Description	Total DEC
1		
2	2021 CAM - DERE	41.53%
3	2021 CAM - DDEP	33.91%

2021 SERVICE COMPANY COST ALLOCATION DETAILS
COST ALLOCATIONS IN SERVICE AGREEMENTS

Function	Function Description	Allocation Method	Operating Unit (OU)	Function	OU Description	Allocation Pool	St Cd	Total DEC	Total DEP	Total DEF	DEI Total	DEK Total	DEO Total	Comm Trans-Elec	Total Electric Utilities
Facilities	Operates and maintains office and service buildings. Provides security and housekeeping services for such buildings and procures office furniture and equipment.	*Square Footage Ratio*	GORE	Facilities	RE Facility Svcs CLT GO	CLTSQFFAC	S27	51.43	34.49	0.82	0.38	-	0.02	-	87.14
			CNRE	Facilities	RE Fac Svcs - Cincinnati	CINSQFFAC	S50	21.52	14.43	-	7.48	-	13.35	-	56.78
			PLRE	Facilities	RE Fac Svcs - Plainfield	PLDSQFFAC	S51	16.52	11.08	0.76	69.02	-	-	-	97.38
			MWRE	Facilities	RE Facility Services MW Utility	UTMSQFFAC	S71	-	-	-	62.54	3.10	20.09	-	85.73
			DERE	Facilities	RE Facility Services Ent DE	DENT3FFFAC	D39	41.53	27.84	16.91	3.84	-	0.50	-	90.62
Accounting	Maintains the books and records of Duke Energy Corporation and its affiliates, prepares financial and statistical reports, prepares tax filings and supervises compliance with the laws and regulations.	*Three Factor Formula*	DGAC	Accounting	Accounting Gvrnce	DGOV3FFACT	DG1	33.90	22.69	17.12	10.13	1.15	3.59	0.01	88.59
			DGVP	Accounting	VSP - Governance DE	DGOV3FFVSP	DG3	36.08	24.12	18.20	10.78	1.22	3.81	0.01	94.22
			PGVP	Accounting	VSP - Governance	PRGV3FFVSP	PG3	-	56.91	43.09	-	-	-	-	100.00
			DEAC	Accounting	Accounting Svcs Ent DE	DENT3FFACT	D03	33.91	22.69	17.12	10.13	1.15	3.59	0.01	88.60
			UTAC	Accounting	Acctg Svcs Utility	UTI3FFACT	S09	35.09	23.46	17.72	10.51	1.19	3.72	0.01	91.70
			UMAC	Accounting	Acctg Svcs Util MW FE&G only	UTM3FFACT	S53	-	-	-	60.82	6.80	20.95	-	88.57
			DDEP	Accounting	DEBS Depreciation DE	DENT3FFDEP	D49	33.91	22.69	17.12	10.13	1.15	3.59	0.01	88.60

26	2022 CAM - DERE	40.54%

2022 SERVICE COMPANY COST ALLOCATION DETAILS
COST ALLOCATIONS IN SERVICE AGREEMENTS

Function	Function Description	Allocation Method	Operating Unit (OU)	Function	OU Description	Allocation Pool	St Cd	Total DEC	Total DEP	Total DEF	DEI Total	DEK Total	DEO Total	Total Comm Trans-Elec	Total Electric Utilities
Facilities	Operates and maintains office and service buildings. Provides security and housekeeping services for such buildings and procures office furniture and equipment.	*Square Footage Ratio*	GORE	Facilities	RE Facility Svcs CLT GO	CLTSQFFAC	S27	48.62	33.97	0.67	0.34	-	0.03	-	83.63
			CNRE	Facilities	RE Fac Svcs - Cincinnati	CINSQFFAC	S50	18.49	12.92	-	9.45	-	10.27	-	51.13
			PLRE	Facilities	RE Fac Svcs - Plainfield	PLDSQFFAC	S51	13.30	9.30	1.24	72.57	-	-	-	96.41
			MWRE	Facilities	RE Facility Services MW Utility	UTMSQFFAC	S71	-	-	-	46.46	3.28	29.88	-	79.62
			DERE	Facilities	RE Facility Services Ent DE	DENT3FFFAC	D39	40.54	28.33	13.31	5.07	-	0.37	-	87.62

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust O&M for Reliability Assurance
For the Test Period Ending December 31, 2021

E1-10
NC2160 Narrative
Partial Settlement

E-1 Item 10 Adjustments Requirement
Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This proforma adjusts operation expense and income taxes for incremental O&M projects reliability assurance to guard against future impacts of severe weather events. The expense adjustment reflects a 3 year average expense level from 2023-2025 compared to the test year expense level.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

(B) 1st Supplemental Update
New proforma to adjust operation expense and income taxes for incremental O&M projects reliability assurance to guard against future impacts of severe weather events.

(S3) Settlement
Adjusted O&M for reliability assurance based on settlement.

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(Dollars in thousands)

E1-10
NC2160 Summary
Page 1 of 1
Partial Settlement

Line No	Impacted Income Statement Line Items	Source	Total NC Retail Partial Settlement	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity					-
2	Other Revenue					-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -	$ -
4						
5	Electric operating expenses:					
6	Operation and maintenance:					
7	Fuel used in electric generation					-
8	Purchased power					-
9	Other operation and maintenance expense	NC2130-1	$ 4,500	$ 5,943		4,500
10	Depreciation and amortization					-
11	General taxes					-
12	Interest on customer deposits					-
13	EDIT Amortization					-
14	Net income taxes	NC2130-1	(1,051)	(1,388)		(1,051)
15	Amortization of investment tax credit					-
16	Total electric operating expenses (sum(L7:L15))		$ 3,449	$ 4,555	$ -	$ 3,449
17						
18	Operating income (L3-L16)		$ (3,449)	$ (4,555)	$ -	$ (3,449)

19	Rate Base	Source	Total NC Retail Partial Settlement	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
20	Electric plant in service		$ -	$ -	$ -	$ -
21	Accumulated depreciation and amortization		-	-	-	-
22	Net electric plant in service (L20 + L21)		-	-	-	-
23	Materials and supplies		-	-	-	-
24	Total Working Capital		-	-	-	-
25	Accumulated deferred income taxes		-	-		-
26	Operating reserves		-	-		-
27	Construction Work in Progress		-	-		-
28	Total Rate Base (sum(L22:L23,L24,L25:L27))		$ -	$ -	$ -	$ -

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E1-10
NC2160-1 Calculation
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Partial Settlement

Line No.	Description	Total System	NC Retail Allocation	Total NC Retail
1	Impact to Income Statement Line Items			
2	Other operation and maintenance expense:			
3	Belews Creek	$ 1,331 [1]	66.97% [3]	891
4	Cliffside	2,219 [1]	66.97% [3]	1,486
5	Marshall	5,325 [1]	66.97% [3]	3,566
6	Impact to O&M (Sum L3:L5)	$ 8,874		$ 5,943
7	Settlement Adjustment			$ (1,443)
8	Adjusted Impact to O&M			$ 4,500 [4]
9				
10	Statutory tax rate	23.3503% [2]		23.3503% [2]
11				
12	Impact to income taxes (-L6x L10)	$ (2,072)		$ (1,051)
13				
14	Impact to operating income (-L6 - L12)	$ (6,802)		$ (4,892)

[1] NC2160-2 - Forecasted Incremental O&M for reliability assurance.
[2] NC1010-4 - 2022 Calculation of Tax Rates - Statutory Tax Rate, Line 10
[3] All - Production Demand - Jur
[4] Per settlement with Public Staff

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E1-10
NC2160-2 Forecast O&M
Page 1 of 1
Partial Settlement

Forecasted Incremental O&M projects for Reliability Assurance

Line No.	Category	2023 O&M	2024 O&M	2025 O&M		3 year Average
1	Belews Creek	$ 1,245	$ 1,262	$ 1,487		$ 1,331
2	Cliffside	$ 2,075	$ 2,103	$ 2,478		$ 2,219
3	Marshall	$ 4,980	$ 5,047	$ 5,948		$ 5,325
4	Total	$ 8,299	$ 8,411	$ 9,913	[1]	$ 8,874

[1] Forecasted Incremental O&M to address Reliability Assurance provided by RRE to address items such as Threat analysis, Winterization O&M, Reliability Improvements

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Docket No. E-7 Sub 1276
Annualize Depreciation on year end plant balances
For the Test Period Ending December 31, 2021

E1-10
NC3010 Narrative
Third Supplemental

E1-10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro-forma annualizes depreciation expense, income taxes, and amortization of investment tax credit to reflect a full year's level of depreciation on plant in service as of the end of the test period.

The impact to depreciation expense is determined by multiplying current depreciation rates times the level of plant in service as of the end of the test period and then subtracting actual depreciation expense booked during the test period.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

The impact to amortization of investment tax credit reflects the difference between actual amortization booked during the test period and the new annual level of amortization based on the new depreciation study.

(B) 1st Supplemental Update
Corrected calculation of distribution rate on tab NC3010-2, line 49

(B) 3rd Supplemental Update
This adjustment has been updated to remove transmission and distribution securitized assets related to storms.

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E1-10
NC3010 Summary
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Third Supplemental

Line No	Impacted Income Statement Line Items	Source	Total NC Retail Third Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity					-
2	Other Revenue					-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -	$ -
4						
5	Electric operating expenses:					
6	Operation and maintenance:					
7	Fuel used in electric generation					-
8	Purchased power					-
9	Other operation and maintenance expense					-
10	Depreciation and amortization	NC3010-1	(3,970)	(3,988)	(4,275)	305
11	General taxes					-
12	Interest on customer deposits					-
13	EDIT Amortization					-
14	Net income taxes	NC3010-1	$ 927	$ 931	$ 998	(71)
15	Amortization of investment tax credit	NC3010-1	$ 81	$ 81	$ 81	-
16	Total electric operating expenses (sum(L7:L15)		$ (2,962)	$ (2,976)	$ (3,196)	$ 234
17						
18	Operating income (L3-L16)		$ 2,962	$ 2,976	$ 3,196	$ (234)

19	Rate Base	Source	Total NC Retail Third Supplemental	Total NC Retail Supplemental	Total NC Retail Supplementa	Total NC Retail Change
20	Electric plant in service		$ -	$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -	$ -
24	Total Working Capital		$ -	$ -	$ -	$ -
25	Accumulated deferred income taxes		$ -	$ -	$ -	$ -
26	Operating reserves		$ -	$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -	$ -	$ -	$ -

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E1-10
NC3010-1 Calculation
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Third Supplemental

Line No.	Description	Total System	NC Retail Allocation	Total NC Retail
1	Depreciation and amortization			
2	Production (NC3010-2 Col E; Line 35) - L3 - L4	$ (25,466)	66.9690% [1]	$ (17,054)
3	Production Contra ADC - NC (NC3010-2 Col E; Line 33)	(1,052)	100.0000%	(1,052)
4	Production Contra ADC - SC (NC3010-2 Col E; Line 34)	(55)	0.0000%	-
5	Production Direct assigned to NC (NC3010-2 Col E; Line 4)	353	100.0000%	353
6	Production Direct assigned to SC (NC3010-2 Col E; Line 5)	2,413	0.0000%	-
7	Transmission (NC3010-2 Col E; Line 49) - L10 - L11	19,583	48.1470% [2]	9,429
8	Transmission Contra ADC - NC (NC3010-2 Col E; Line 44)	(1)	100.0000%	(1)
9	Transmission Contra ADC - SC (NC3010-2 Col E; Line 45)	(8)	0.0000%	-
10	Transmission Direct assigned to NC (NC3010-2 Col E; Line 41)	-	100.0000%	-
11	Transmission Direct assigned to SC (NC3010-2 Col E; Line 42)	1,034	0.0000%	-
12	NC Distribution (NC3010-2 Col E; Line 53) - L13	5,845	99.6277% [3]	5,823
13	Distribution Direct assigned to NC (NC3010-2 Col E; Line 51)	514	100.0000%	514
14	SC Distribution (NC3010-2 Col E; Line 57) - L15	2,183	0.0000% [8]	-
15	Distribution Direct assigned to SC (NC3010-2 Col E; Line 56)	3,189	0.0000%	-
16	General (NC3010-2 Col E; Line 77) - L17	(2,210)	68.1625% [4]	(1,506)
17	General Direct assigned to SC (NC3010-2 Col E; Line 74)	5,839	0.0000%	-
18	General Contra ADC - SC (NC3010-2 Col E; Line 76)	7	0.0000%	-
19	Intangible (NC3010-2 Col E; Line 84)	-	69.5124% [5]	-
20	Adjust to depreciation and amortization (Sum L2 through L19)	$ 12,169		$ (3,495)
21				
22	Adjust to deprec. and amort. for costs recovered in riders	$ (694) [9]		$ (474) [9]
23				
24	Impact to depreciation and amortization (L20 + L22)	$ 11,474		$ (3,970)
25				
26	Statutory tax rate	23.3503% [6]		23.3503% [6]
27				
28	Impact to income taxes (-L26 x L24)	$ (2,679)		$ 927
29				
30	Impact to amortization of investment tax credit	$ (102) [7]		$ 81 [7]
31				
32	Impact to operating income (-L24 - L28 - L30)	$ (8,693)		$ 2,962

[1] NC Retail Allocation Factor - All - Production Demand - Jur
[2] NC Retail Allocation Factor - All - Transmission Demand - Jur
[3] NC Retail Allocation Factor - NC - Dist Plant - Jur
[4] NC Retail Allocation Factor - All - General Plant - Jur
[5] NC Retail Allocation Factor - All - Intangible Plant - Jur
[6] NC1010-4 2022 Calculation of Tax Rates, Line 10
[7] NC3010-4 - Amortization of investment tax credit
[8] NC Retail Allocation Factor - SC - Dist Plant - Jur
[9] NC3010-3 Adjustment to Annualize Depreciation Expense at 12/31/21 - Costs recovered through riders

Note: Totals may not foot due to rounding

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NC3010-2 Depreciation
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Third Supplemental

Adjustment of Depreciation Expense to Reflect Plant in Service for 12 Months Ended December 31, 2021

Line No.	Function	(A) Gross Plant in Service 12/31/2021	(B) Depr Rate	(C) Current Rates Calculated Accrual	(D) Actual 12ME Depr Booked	(E) Difference
1	STEAM: [1]					
2	STEAM PLANT	$ 8,596,811,934	3.85%	$ 331,284,190	$ 328,428,393	$ 2,855,797
3	LAND RIGHTS - STEAM [2]	2,003,856	0.00%	-	-	-
4	NC DEFERRALS - STEAM	-	3.85%	-	(352,546)	352,546
5	SC DEFERRALS - STEAM	-	3.85%	-	(2,413,129)	2,413,129
6	Total Steam	$ 8,598,815,790		$ 331,284,190	$ 325,662,718	$ 5,621,473
7						
8	NUCLEAR: [1]					
9	NUCLEAR PLANT	$ 9,130,612,875	2.13%	$ 194,502,834	$ 219,204,459	$ (24,701,625)
10	LAND RIGHTS - NUCLEAR	956,542	1.69%	16,176	10,108	6,067
11	SC DEFERRALS - NUCLEAR	-	2.13%	-	-	-
12	Total Nuclear	$ 9,131,569,416		$ 194,519,010	$ 219,214,567	$ (24,695,557)
13						
14	HYDRO: [1]					
15	HYDRAULIC PLANT	$ 2,508,338,881	2.00%	$ 50,119,327	$ 47,904,002	$ 2,215,325
16	LAND RIGHTS - HYDRO	23,315,583	0.62%	144,192	144,696	(503)
17	SC DEFERRALS - HYDRO	-	2.00%	-	-	-
18	Total Hydro	$ 2,531,654,464		$ 50,263,520	$ 48,048,698	$ 2,214,822
19						

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NC3010-2 Depreciation
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Third Supplemental

Line No.	Function	(A) Gross Plant in Service 12/31/2021	(B) Depr Rate	(C) Current Rates Calculated Accrual	(D) Actual 12ME Depr Booked	(E) Difference
20	OTHER PRODUCTION: [1]					
21	OTHER (CT's)	$ 3,043,507,658	3.07%	$ 93,328,326	$ 101,056,516	$ (7,728,190)
22	OTHER (SOLAR-Mocksville)	31,793,561	5.09%	1,619,077	1,593,626	25,451
23	OTHER (SOLAR-Monroe)	107,411,596	5.06%	5,437,969	5,436,061	1,908
24	OTHER (SOLAR-Woodleaf)	13,910,619	4.94%	687,174	609,275	77,899
25	OTHER (SOLAR-Gaston)	38,771,370	5.15%	1,996,560	1,915,651	80,908
26	OTHER (SOLAR-Maiden Creek)	86,457,280	5.14%	4,442,136	3,890,208	551,928
27	OTHER (SOLAR-OLD)	29,046,186	5.76%	1,673,801	1,632,024	41,776
28	OTHER NC DEFERRALS	-	3.07%	-	-	-
29	OTHER SC DEFERRALS	-	3.07%	-	-	-
30	Total Other Production	$ 3,350,898,269		$ 109,185,044	$ 116,133,362	$ (6,948,318)
31						
32	TOTAL PRODUCTION INCLUDING CONTRA	$ 23,612,937,939		$ 685,251,764	$ 709,059,345	$ (23,807,581)
33	PRODUCTION CONTRA ADC - NC	$ (117,560,469)		$ (4,655,395)	$ (3,603,345)	$ (1,052,050)
34	PRODUCTION CONTRA ADC - SC	(103,462,111)		(3,513,411)	(3,458,022)	(55,389)
35	TOTAL PRODUCTION EXCLUDING CONTRA	$ 23,833,960,519		$ 693,420,570	$ 716,120,711	$ (22,700,141)
36						
37	TRANSMISSION: [1]					
38	TRANSMISSION OTHER	$ 4,768,540,555	2.23%	$ 106,292,693	$ 86,637,251	$ 19,655,442
39	TRANSMISSION RIGHT OF WAY	163,883,264	1.03%	1,687,998	1,769,355	(81,357)
40	TEP [3]	(8,502,099)	0.00%	(646,591)	(646,591)	-
41	NC DEFERRALS - TRANSMISSION	-	2.23%	-	-	-
42	SC DEFERRALS - TRANSMISSION	-	2.23%	-	(1,034,075)	1,034,075
43	TOTAL TRANSMISSION INCLUDING CONTRA	$ 4,923,921,719		$ 107,334,100	$ 86,725,940	$ 20,608,160
44	TRANSMISSION CONTRA ADC - NC	$ (1,028,277)	2.23%	$ (22,921)	$ (21,902)	(1,018)
45	TRANSMISSION CONTRA ADC - SC	(3,306,899)	2.23%	(73,712)	(66,022)	(7,690)
46	TOTAL TRANSMISSION EXCLUDING CONTRA	$ 4,928,256,895		$ 107,430,733	$ 86,813,864	$ 20,616,869
47						
48	DISTRIBUTION: [1]					
49	A. NC OTHER	$ 10,690,355,927	2.19%	$ 233,720,732	$ 227,530,395	$ 6,190,336
50	B. NC - R/W	8,655,156	1.26%	108,730	110,649	(1,919)
51	C. NC DEFERRALS	-	2.19%	-	(514,172)	514,172
52	NC Storm Securitization Asset	17,721,685			343,455	(343,455)
53	Subtotal Distribution NC	$ 10,716,732,767		$ 233,829,462	$ 227,470,327	$ 6,359,135
54	D. SC OTHER	$ 3,689,201,496	2.19%	$ 80,656,143	$ 78,471,996	2,184,146
55	E. SC - R/W	1,235,343	1.26%	15,519	16,181	(662)
56	F. SC DEFERRALS	-	2.19%	-	(3,189,191)	3,189,191
57	Subtotal Distribution SC	$ 3,690,436,839		$ 80,671,662	$ 75,298,986	$ 5,372,675
58	TOTAL DISTRIBUTION INCLUDING CONTRA	$ 14,407,169,606		$ 314,501,123	$ 302,769,313	$ 11,731,810
59	DISTRIBUTION CONTRA ADC - SC	$ (764,635)		$ (17,311)	$ (15,616)	(1,695)
60	TOTAL DISTRIBUTION EXCLUDING CONTRA	$ 14,407,934,241		$ 314,518,434	$ 302,784,929	$ 11,733,505

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E1-10
NC3010-2 Depreciation
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Third Supplemental

Line No.	Function	(A) Gross Plant in Service 12/31/2021	(B) Depr Rate	(C) Current Rates Calculated Accrual	(D) Actual 12ME Depr Booked	(E) Difference	
61	GENERAL: [1]						
62	EDP COMPUTER	$ 110,038,171	12.50%	13,754,771	$ 16,317,264	$ (2,562,492)	
63	STRUCTURES / LEASE IMPRVMNT	733,020,112	3.06%	22,430,415	22,580,453	(150,037)	
64	VEHICLES [5]	15,532,602	2.30%	-	-	-	
65	CONST EQUIP [5]	19,658,993	0.18%	-	-	-	
66	DGENLAND	550,292	1.50%	8,254	8,277	(22)	
67	FURNITURE AND EQPMT	66,092,486	6.67%	4,408,369	4,355,259	53,110	
68	STORES EQUIPMENT	852,002	5.00%	42,600	39,976	2,624	
69	TOOLS, SHOPS & GARAGE EQPMT	128,793,457	5.00%	6,439,673	6,233,345	206,328	
70	LABORATORY EQUIPMENT	2,813,356	6.67%	187,651	323,244	(135,594)	
71	POWER OPERATED EQUIPMENT	14,611,554	0.18%	26,301	358,814	(332,513)	
72	COMMUNICATION EQUIPMENT	255,017,410	10.00%	25,501,741	24,805,725	696,016	
73	MISCELLANEOUS EQUIPMENT	15,146,583	5.00%	757,329	737,792	19,537	
74	SC DEFERRALS	-	0.00%	-	(5,839,333)	5,839,333	
75	TOTAL GENERAL PLANT INCLUDING CONTRA	$ 1,362,127,019		$ 73,557,105	$ 69,920,815	$ 3,636,290	
76	GENERAL PLANT CONTRA ADC - SC	$ (308,970)		$ (20,608)	$ (27,681)	$ 7,073	
77	TOTAL GENERAL PLANT EXCLUDING CONTRA	$ 1,362,435,989		$ 73,577,713	$ 69,948,496	$ 3,629,216	
78							
79	INTANGIBLE [2]						
80	AINT (Software)	$ 978,611,836	various	$ 64,218,331	$ 64,218,331	$ -	[4]
81	AINT (Software)	192,308,418	various	5,332,016	5,332,016	-	[4]
82	AFRCNPL (Franchise Fees)	35,256,713	various	1,615,880	1,615,880	-	[4]
83	AFEANPL (Feasibility Study)	-	various	-	-		
84	TOTAL INTANGIBLE PLANT INCLUDING CONTRA	$ 1,206,176,967		$ 71,166,227	$ 71,166,227	$ -	
85	INTANGIBLE PLANT CONTRA ADC - SC	(9,048,331)		(404,598)	(404,598)	-	
86	TOTAL INTANGIBLE PLANT EXCLUDING CONTRA	$ 1,215,225,299		$ 71,570,824	$ 71,570,824	$ -	
87							
88							
89							
90	TOTAL PLANT-IN-SERVICE	$ 45,512,333,250		$ 1,251,810,319	$ 1,239,641,640	$ 12,168,679	[7]
91	Total Contra ADC	$ (234,451,415)		$ (8,685,035)	$ (7,575,283)	$ (1,109,752)	
92	TOTAL PLANT-IN-SERVICE EXCLUDING CONTRA	$ 45,746,784,666		$ 1,260,495,353	$ 1,247,216,922	$ 13,278,431	[8]

[1] Total Plant-in Service excludes Non-Depreciable Assets and the Capitalized Asset Retirement Costs related to FAS 143.
[2] Fossil land rights, along with some Intangible and Hydro assets are fully depreciated/amortized and no longer accrue any expense.
[3] The TEP credit is due to an impairment recorded as part of the Progress Merger.
[4] The per book intangible amount reflects a representative level of amortization expense on a go forward basis.
[5]Depreciation expense on vehicles and construction equipment is recorded to 803 accounts, therefore it is excluded above.
[6] The calculated accrual column above assumes 12 months of depreciation. If any assets were added during the 12 month period, depreciation would be calculated based on the in-service date in the actual 12me depr booked column above.
[7] Sum of L32, L43, L58, L75, L84
[8] Sum of L35, L46, L60, L77, L86
Source: Asset Accounting

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Annualize Depreciation on year end plant balances
For the Test Period Ending December 31, 2021
(Amounts in Dollars)

E1-10
NC3010-3 Solar
Page 1 of 1
Third Supplemental

Adjustment to Annualize Depreciation Expense at 12/31/21 - Costs recovered through riders

Line No.	Description	(A) Gross Plant in Service 12/31/2021	(B) Depr Rate	(C) Current Rates Calculated Accrual	(D) Actual 12ME Depr Booked	Difference		System Adjustment	NC Retail Allocation		Total NC Retail
1	Solar PVDG	$ 29,046,186	5.76%	$ 1,673,801	$ 1,632,024	$ 41,776	[1]	$ (16,919)	66.9690%	[8]	$ (11,331)
2	Solar Monroe	107,411,596	5.06%	5,437,969	5,436,061	1,908	[2]	(78)	66.9690%	[8]	(52)
3	Solar Mocksville	31,793,561	5.09%	1,619,077	1,593,626	25,451	[3]	(942)	66.9690%	[8]	(631)
4	Solar Woodleaf	13,910,619	4.94%	687,174	609,275	77,899	[4]	(2,882)	66.9690%	[8]	(1,930)
5	Solar Gaston	38,771,370	5.15%	1,996,560	1,915,651	80,908	[5]	(80,908)	66.9690%	[8]	(54,183)
6	Solar Maiden Creek	86,457,280	5.14%	4,442,136	3,890,208	551,928	[6]	(551,928)	66.9690%	[8]	(369,620)
7	CPRE - Transmission plant	3,244,496	2.23%	72,321	65,089	7,232	[7]	(7,232)	48.1470%	[9]	(3,482)
8	CPRE - NC Distribution plant	3,553,058	2.19%	77,680	44,339	33,341	[7]	(33,341)	99.6277%	[10]	(33,217)
9	Total Solar above (Sum L1:L6)	$ 314,188,165		$ 16,006,718	$ 15,186,273	$ 820,445		$ (694,231)			$ (474,447)

[1] Per NC2030-3.1 REPS, 40.50% of Solar PVDG costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[2] Per NC2030-3.1 REPS, 4.10% of Solar Monroe costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[3] Per NC2030-3.1 REPS, 3.70% of Solar Mocksville costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[4] Per NC2030-3.1 REPS, 4.10% of Solar Woodleaf costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[5] Per NC2030-10.2 CPRE, 100% of Solar Gaston costs are collected in the CPRE rider and should be excluded for purposes of this analysis.
[6] Per NC2030-10.2 CPRE, 100% of Solar Maiden Creek costs are collected in the CPRE rider and should be excluded for purposes of this analysis.
[7] Per NC2030-10.2 CPRE, 100% of network upgrades related to late/advanced stage solar costs are collected in the CPRE rider and should be excluded for purposes of this analysis.
[8] NC Retail Allocation Factor - All - Production Demand - Jur
[9] NC Retail Allocation Factor - All - Transmission Demand - Jur
[10] NC Retail Allocation Factor - NC - Dist Plant - Jur

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
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E1-10
NC3010-4 Amort of ITC
Page 1 of 1
Third Supplemental

Amortization of Investment Tax Credit by Function

Line No.	Description	2021 Amortization	2022 Amortization	Adjustment	NC Retail Allocation		Total NC Retail
1	DISTRIBUTION	$ (393,343)	$ (375,006)	$ 18,337	74.0820%	[1]	$ 13,584
2	HYDRO	(1,237,569)	(1,204,025)	33,544	66.9690%	[2]	22,464
3	NUCLEAR	(869,985)	(823,825)	46,159	66.9690%	[2]	30,912
4	OTHER PROD	(610)	(263)	347	66.9690%	[2]	233
5	STEAM PROD	(13,590)	-	13,590	66.9690%	[2]	9,101
6	TRANSMISSION	(357,709)	(347,874)	9,835	48.1470%	[3]	4,735
7	SOLAR - CPRE NC Retail	(945,095)	(1,139,541)	(194,446)	0.0000%	[4]	-
8	SOLAR - CPRE Wholesale	(141,721)	(170,878)	(29,158)	0.0000%		-
9	Total ITC (Sum L1:L8)	$ (3,959,621)	$ (4,061,412)	$ (101,792)			$ 81,029

[1] NC Retail Allocation Factor - All - Dist Plant - Jur
[2] NC Retail Allocation Factor - All - Production Demand - Jur
[3] NC Retail Allocation Factor - All - Transmission Demand - Jur
[4] The 2021 test year amortization amount of Solar CPRE NC Retail is removed from the test period in proforma NC2030 - Adjust for Costs Recovered through Non Fuel Riders
[5] Provided by EY Tax department

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Annualize Property Tax on Test Year Plant Additions
For the Test Period Ending December 31, 2021

E1-10
NC3020 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro-forma annualizes general taxes and income taxes to reflect an annual level of expense for property taxes based on the end of the test period level of plant investment.

The impact to general taxes is determined by calculating an annual level of property tax expense equal to estimated annualized property tax less property taxes booked during the test period.

The impact to income taxes was determined by multiplying taxable income by the tax rate.

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DUKE ENERGY CAROLINAS, LLC
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Annualize Property Tax on Test Year Plant Additions
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E1-10
NC3020 Summary
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Application

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	Other Revenue		
3	Electric operating revenue (L1+L2)		$ -
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	Other operation and maintenance expense		
10	Depreciation and amortization		
11	General taxes	NC3020-1	4,514
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC3020-1	(1,054)
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		$ 3,460
17			
18	Operating income (L3-L16)		$ (3,460)

19	**Rate Base**	Source	Total NC Retail Application
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies		$ -
24	Total Working Capital		$ -
25	Accumulated deferred income taxes		$ -
26	Operating reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -

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Annualize Property Tax on Test Year Plant Additions
For the Test Period Ending December 31, 2021
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E1-10
NC3020-1 Calculation
Page 1 of 1
Application

Line No.	Description	NC	SC	
	12/31/2020 System Balances Subject to Property Tax			
1	EPIS (101, 102 and 106 excl 101.1)	46,628,137,312	46,628,137,312	[1]
2	Less: Asset Retirement Obligation	(1,994,767,956)	(1,994,767,956)	[1]
3	Prop Under Capital Lease (101.1)	444,584,780	444,584,780	[1]
4	PHFFU (105)	66,745,782	66,745,782	[1]
5	CWIP (107)	1,635,152,997	-	[1]
6	Acquisition Adj (114)	284,106	284,106	[1]
7	Sub-Total Utility Plant (Sum L 1 through L 6)	46,780,137,020	45,144,984,024	
8				
9	Net Nuclear Fuel (120.1-5)	828,346,474	-	[1]
10	Fuel Stock (151)	226,369,006	-	[1]
11	Materials & Supplies (154)	494,085,154	243,482,966	[1]
12	M & S Burdens (163)	25,845,896	20,287,009	[1]
13	Other Materials & Supplies (156)	1,746	174	[1]
14	Reported Plant (L7 through L13)	48,354,785,296	45,408,754,173	
15				
16	2021 Net Property Tax Expense Paid	106,450,122	137,192,072	[2]
17	Average Property Tax Rate (L16/L14)	0.22014%	0.30213%	
18				
19	12/31/2021 Balances			
20	EPIS (101, 102 and 106 excl 101.1)	47,594,790,876	47,594,790,876	[3]
21	Less: Asset Retirement Obligation	(1,835,407,012)	(1,835,407,012)	[3]
22	Prop Under Capital Lease (101.1)	426,894,055	426,894,055	[3]
23	Held for Future Use (105)	61,761,813	61,761,813	[3]
24	CWIP (107)	2,074,674,520	-	[3]
25	Acquisition Adj (114)	284,106	284,106	[3]
26	Sub-Total Utility Plant (L20 through L25)	48,322,998,358	46,248,323,839	
27				
28	Net Nuclear Fuel (120.1-5)	792,380,477	-	[3]
29	Fuel Stock (151)	237,479,722	-	[3]
30	Materials & Supplies (154)	497,539,434	245,185,220	[3]
31	M & S Burdens (163)	25,909,265	20,336,749	[3]
32	Other Materials & Supplies (156)	(66,708)	(6,662)	[3]
33	Property Subject to Property Tax (L26 through L32)	49,876,240,549	46,513,839,145	
34				
35	Average Property Tax Rate (L17)	0.22014%	0.30213%	
36	Annualized Property Tax Expense (L33 x L35)	109,799,513	140,530,831	
37				
38	Test Year Property Tax Expense (excluding deferrals)	106,450,122	137,192,072	[4]
39	Property Tax Expense Adjustment (L36-L38)	3,349,391	3,338,759	
40				
41	Total Property Tax Adjustment (L37 NC plus SC)	6,688,151		
42	NC Allocation Factor - All -Gross Plant - Jur	67.4925%		[5]
43	Impact To General Taxes (L41 x L42)	4,514,001		
44				
45	Statutory tax rate	23.3503%		[6]
46	Impact to income tax (-L43 x L45)	$ (1,054,030)		
47	Impact to operating income (-L43 - L46)	$ (3,459,970)		

[1] 12/31/20 FERC Form 1 Balance Sheet
[2] 2021 Property Taxes paid per EY Tax
[3] 12/31/21 FERC Form 1 Balance Sheet
[4] Line 16
[5] NC Retail Allocation Factor - All - Gross Plant - Jur
[6] NC1010-4 - 2021 Calculation of Tax Rates - Statutory Tax Rate, Line 10

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust for post test year additions to plant in service
For the Test Period Ending December 31, 2021

E1-10
NC3030 Narrative
Partial Settlement

E-1 Item 10 Adjustments Requirement
Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment
This pro forma adjusts depreciation expense, general taxes, income taxes, electric plant in service, and accumulated depreciation to reflect net additions to plant in service.

The impact to operating income is determined as follows:
The adjustment to depreciation expense reflects a full year's level of depreciation on net additions to plant in service by multiplying the projected additions to net electric plant by depreciation rates based on the new depreciation study.

The adjustment to general taxes reflects estimated annual property tax expense related to the net additions to plant in service. Property taxes are estimated by multiplying the projected net additions to electric plant by a combined North Carolina and South Carolina property tax rate.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

The impact to rate base is determined as follows:
The adjustment to electric plant in service reflects projected updates to electric plant in service through June 2023.
The adjustment to accumulated depreciation reflects projected updates to the accumulated depreciation balance through June 2023 and annualized depreciation expense based on forecasted June 2023 electric plant in service balances.

(B) 1st Supplemental Update
Updated for actuals through April 2023 and for updated cutoff date of June 30, 2023.
Removed DE Plaza artwork and video wall.

(C) 2nd Supplemental Update
Updated for actuals through May 2023

(D) 3rd Supplemental Update
Updated for actuals through June 2023

(S3) Settlement
Estimated revised rate with other production interim net salvage change

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E1-10
NC3030 Summary
Page 1 of 1
Partial Settlement

Line No	Impacted Income Statement Line Items	Source	Total NC Retail Partial Settlement	Total NC Retail Third Supplemental	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity							-
2	Other Revenue							-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -	$ -	$ -	$ -
4								
5	Electric operating expenses:							
6	Operation and maintenance:							
7	Fuel used in electric generation							-
8	Purchased power							-
9	Other operation and maintenance expense							-
10	Depreciation and amortization	NC3030-1	$ 75,360	$ 71,950	$ 67,496	$ 67,855	$ 68,722	6,638
11	General taxes	NC3030-1	$ 13,575	$ 13,575	$ 12,643	$ 12,745	$ 13,067	508
12	Interest on customer deposits							-
13	EDIT Amortization							-
14	Net income taxes	NC3030-1	$ (20,767)	$ (19,970)	$ (18,713)	$ (18,820)	$ (19,098)	(1,669)
15	Amortization of investment tax credit							-
16	Total electric operating expenses (sum(L7:L15)		$ 68,168	$ 65,555	$ 61,427	$ 61,780	$ 62,691	$ 5,477
17								
18	Operating income (L3-L16)		$ (68,168)	$ (65,555)	$ (61,427)	$ (61,780)	$ (62,691)	$ (5,477)

19	Rate Base	Source	Total NC Retail Partial Settlement	Total NC Retail Third Supplemental	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
20	Electric plant in service	NC3030-1	$ 2,654,622	$ 2,654,622	$ 2,473,430	$ 2,492,839	$ 2,555,185	99,437
21	Accumulated depreciation and amortization	NC3030-1	$ (560,835)	$ (562,195)	$ (761,663)	$ (760,765)	$ (793,881)	$ 233,046
22	Net electric plant in service (L20 + L21)		$ 2,093,787	$ 2,092,427	$ 1,711,767	$ 1,732,074	$ 1,761,304	$ 332,483
23	Materials and supplies		$ -	$ -	$ -	$ -	$ -	$ -
24	Total Working Capital		$ -	$ -	$ -	$ -	$ -	$ -
25	Accumulated deferred income taxes		$ -	$ -	$ -	$ -		$ -
26	Operating reserves		$ -	$ -	$ -	$ -		$ -
27	Construction Work in Progress		$ -	$ -	$ -	$ -		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ 2,093,787	$ 2,092,427	$ 1,711,767	$ 1,732,074	$ 1,761,304	$ 332,483

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E1-10
NC3030-1 Calculation
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Partial Settlement

Line No.	Description	Electric Plant		Depr Rate		Depr.	Total System	NC Retail Allocation		Total NC Retail
1	Impact to Rate Base Line Items									
2	Total net additions to electric plant:									
3	Steam plant	$ 39,851	[1]	5.66%	[2]	$ 2,257				
4	Steam plant - Lee plant retirement	(91,535)	[14]	0.00%	[14]	-				
5	Nuclear plant	234,692	[1]	2.21%	[2]	5,187				
6	Hydro plant	379,398	[1]	2.27%	[2]	8,612				
7	Other production plant	127,637	[1]	3.39%	[2]	4,327				
8	Transmission plant	667,512	[1]	2.43%	[2]	16,221				
9	Distribution plant	1,918,212	[1]	2.45%	[2]	46,996				
10	General plant	12,027	[1]	5.31%	[2]	639				
11	General plant - DE Plaza	567,036	[1]	1.85%	[12]	10,490				
12	Intangible plant	79,652	[1]		[13]	16,542				
13	Total net additions to depreciable electric plant (L3 through L12)	$ 3,934,482				$ 111,270				
14										
15	Summary of impacts to rate base									
16	Net additions to total electric plant in service:									
17	Production (Sum of L3 through L6)						$ 690,043	66.9690%	[5]	$ 462,114
18	Transmission (L7)						667,512	48.1470%	[6]	321,387
19	Distribution (L8)						1,918,212	74.0820%	[7]	1,421,049
20	General (L9 + L10)						579,063	68.1625%	[8]	394,704
21	Intangible (L11)						79,652	69.5124%	[9]	55,368
22	Impact to electric plant in service (Sum L17 through L21)						$ 3,934,482			$ 2,654,622
23										
24	Accumulated depreciation & amortization:									
25	Production						$ (711,446)	[3] 66.9690%	[5]	$ (476,448)
26	Transmission						(91,787)	[3] 48.1470%	[6]	(44,193)
27	Distribution						25,894	[3] 74.0820%	[7]	19,183
28	General						45,412	[3] 68.1625%	[8]	30,954
29	Intangible						(81,255)	[3] 69.5124%	[9]	(56,482)
30	Adjustment to accumulated depreciation & amortization (Sum L25 through L29)						$ (813,183)			$ (526,987)
31										
32	Accumulated depreciation annualization adjustment									
33	Production Plant						$ (10,222)	[4]		$ (6,543)
34	Transmission						(7,986)	[4]		(3,845)
35	Distribution						(16,334)	[4]		(15,513)
36	General						(11,659)	[4]		(7,947)
37	Intangible						-	[4]		-
38	Adjustment to annualize accumulated depreciation (Sum L33 : L37)						$ (46,200)			$ (33,848)
39										
40	Impact to accumulated depreciation and amortization (L30 + L38)						$ (859,384)			$ (560,835)
41										
42	Net electric plant:									
43	Production (L16 + L24 + L32)						$ (31,625)			$ (20,877)
44	Transmission (L17 + L25 +33)						567,739			273,349
45	Distribution (L18 + L26 +34)						1,927,772			1,424,719
46	General (L19 + L27+35)						612,815			417,710
47	Intangible (L20 + L28 + 36)						(1,603)			(1,114)
48	Adjustment to net plant (Sum L43 through L47)						$ 3,075,098			$ 2,093,787

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E1-10
NC3030-1 Calculation
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Partial Settlement

Line No.		Total System		NC Retail Allocation		Total NC Retail	
49							
49	Impact to Income Statement Line Items						
50	Depreciation and amortization:						
51	Production (Sum of L3 through L6)	$ 20,383		66.9690%	[5]	$ 13,650	
52	Transmission (L7)	16,221		48.1470%	[6]	7,810	
53	Distribution (L8)	46,996		74.0820%	[7]	34,816	
54	General (L9 + L10)	11,129		68.1625%	[8]	7,586	
55	Intangible (L11)	16,542		69.5124%	[9]	11,499	
56	Impact to depreciation and amortization (Sum L51 through L55)	$ 111,270				$ 75,360	
57							
58	General taxes:						
59	Average property tax rate - North Carolina	0.22014%	[10]				
60	Average property tax rate - South Carolina	0.30213%	[10]				
61	Average property tax rate-Combined NC and SC (L59 + L60)	0.52227%					
62							
63	Production (L16 x L61)	$ 3,604		66.9690%	[5]	$ 2,413	
64	Transmission (L17 x L61)	3,486		48.1470%	[6]	1,679	
65	Distribution (L18 x L61)	10,018		74.0820%	[7]	7,422	
66	General (L19 x L61)	3,024		68.1625%	[8]	2,061	
67	Impact to general taxes (Sum L71 through L75)	$ 20,133				$ 13,575	
68							
69	Taxable income (-L56 - L67)	$ (131,403)				$ (88,935)	
70	Statutory tax rate	23.3503%	[11]			23.3503%	[11]
71	Impact to income taxes (L69 x L70)	$ (30,683)				$ (20,767)	
72							
73	Impact to operating income (L69 - L71)	$ (100,720)				$ (68,168)	

[1] NC3030-2 Net Plant Adds
[2] NC3040-2 Comparison of Current and Proposed Depreciation as of December 31, 2021 - column d
[3] NC3030-3 Accumulated Depreciation
[4] NC3030-4 Accumulated Depreciation Annualization Adjustment
[5] Allocation Factor - All Production Demand
[6] Allocation Factor - All Transmission Demand
[7] Allocation Factor - All - Dist Plant - DEC
[8] Allocation Factor - All - General Plant - Jur
[9] Allocation Factor - All - Intangible Plant - Jur
[10] NC3020-1 Annualize Property Tax on Test Year Plant Additions - Line 17
[11] NC1010-4 2022 Calculation of Tax Rates, Line 10
[12] Per DEC 2021 Depreciation Study notes: Assets in Account 390.10 (Structures and Improvements - Duke Energy Plaza) will use an Accrual Rate of 1.85% based on a 100-S1 Survivor Curve, negative 5% Net Salvage and a 60-year Lifespan
[13] Updated annualized depreciation on intangible additions per Asset Accounting.
[14] Removing the Lee plant in service balance as of 12/31/2021 per the 2021 Depreciation Study. Per the settlement the steam composite excludes Lee, therefore the retirement activity shouldn't have an impact on depreciation expense in this proforma.

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E1-10
NC3030-2 EPIS Adj
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Partial Settlement

Net Plant Adds

Line No.	Item	Total System Forecasted [1] Net Change through 6/30/2023	Adjustments [8]	Total Adjusted Net Change Plant in Service
1	Electric Plant In Service			
2	Steam plant	$ (51,684)		$ (51,684)
3	Nuclear plant	234,692		234,692
4	Hydro plant	379,398		379,398
5	Other production plant	132,646	(5,010)	127,637
6	Transmission plant	660,190	7,323	667,512
7	Distribution plant	1,920,478	(2,266)	1,918,212
8	General plant	579,063		579,063
9	Intangible plant	79,652		79,652
10	Total Electric Plant In Service (Sum L2 through L9)	$ 3,934,435	$ 47	$ 3,934,482
11				
12	Solar Plant in Service Included in Line 5 above:			
13	Solar PVDG	$ (8,554)	(3,464) [2]	
14	Solar Monroe - Production	$ 142	6 [3]	
15	Solar Monroe - Transmission	$ -	- [3]	
16	Solar Mocksville	$ (79)	(3) [4]	
17	Solar Woodleaf	$ 426	17 [5]	
18	Solar Gaston - Production	$ 951	951 [6]	
19	Solar Gaston - Transmission	$ (1,002)	(1,002) [6]	
20	Solar Maiden Creek - Production	$ 7,502	7,502 [6]	
21	Solar Maiden Creek - Transmission	$ (6,789)	(6,789) [6]	
22	CPRE - Transmission plant	$ 469	469 [7]	
23	CPRE - NC Distribution plant	$ 2,266	2,266 [7]	
24	Total Solar Included in Line 5 above (Sum L13 through L20)	$ (4,668)	$ (47)	
25				
26	DE Plaza Included in Line 8 Above			
27	DE Plaza	$ 567,036		$ 567,036

[1] NC3030-6 Plant in Service Balances
[2] Per NC2030-3.1 REPS, 40.50% of Solar PVDG costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[3] Per NC2030-3.1 REPS, 4.10% of Solar Monroe costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[4] Per NC2030-3.1 REPS, 3.70% of Solar Mocksville costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[5] Per NC2030-3.1 REPS, 4.10% of Solar Woodleaf costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[6] Per NC2030-10.2 CPRE, 100% of Solar Gaston and Maiden Creek costs are collected in the CPRE rider and should be excluded for purposes of this analysis.
[7] Per NC2030-10.2 CPRE, 100% of network upgrades related to late/advanced stage solar costs are collected in the CPRE rider and should be excluded for purposes of this analysis.
[8] Excluding the portion of net change related to Solar costs that are collected in the riders.

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Accumulated Depreciation

Line No.	Item	Total System Forecasted [1] Net Change through 6/30/2023	Adjustments [8]	Total Adjusted Net Change Accumulated Depreciation
1	Accumulated Depreciation			
2	Steam plant	$ (376,185)		$ (376,185)
3	Nuclear plant	(178,532)		(178,532)
4	Hydro plant	(47,930)		(47,930)
5	Other production plant	(116,018)	7,219	(108,799)
6	Transmission plant	(92,041)	254	(91,787)
7	Distribution plant	25,703	191	25,894
8	General plant	45,412		45,412
9	Intangible plant	(81,255)		(81,255)
10	Total Accumulated Depreciation (Sum L2 through L9)	$ (820,848)	$ 7,664	$ (813,183)
11				
12	Solar Accumulated Depreciation Included above:			
13	Solar PVDG	7,205	2,918 [2]	
14	Solar Monroe - Production	(8,105)	(332) [3]	
15	Solar Monroe - Transmission	(315)	(13) [3]	
16	Solar Mocksville	(2,349)	(87) [4]	
17	Solar Woodleaf	(807)	(33) [5]	
18	Solar Gaston - Production	(2,715)	(2,715) [6]	
19	Solar Gaston - Transmission	(11)	(11) [6]	
20	Solar Maiden Creek - Production	(6,970)	(6,970) [6]	
21	Solar Maiden Creek - Transmission	(100)	(100) [6]	
22	CPRE - Transmission plant	(130)	(130)	
23	CPRE - NC Distribution plant	(191)	(191)	
24	Total Solar Included above (Sum L13 through L23)	$ (14,488)	$ (7,664)	

[1] NC3030-7 Accumulated Depreciation Balances
[2] Per NC2030-3.1 REPS, 40.50% of Solar PVDG costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[3] Per NC2030-3.1 REPS, 4.10% of Solar Monroe costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[4] Per NC2030-3.1 REPS, 3.70% of Solar Mocksville costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[5] Per NC2030-3.1 REPS, 4.10% of Solar Woodleaf costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[6] Per NC2030-10.2 CPRE, 100% of Solar Gaston and Maiden Creek costs are collected in the CPRE rider and should be excluded for purposes of this analysis.
[7] Per NC2030-10.2 CPRE, 100% of network upgrades related to late/advanced stage solar costs are collected in the CPRE rider and should be excluded for purposes of this analysis.
[8] Excluding the portion of net change related to Solar costs that are collected in the riders.

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Accumulated Depreciation Annualization Adjustment

Line No.	Item	Total System [1]	Adjustments [8]	Total Adjusted System	NC Retail Allocation	Total NC Retail
1	Accumulated Depreciation					
2	Production (Line 28)	$ (11,269)	$ (72)	$ (11,341)	66.9690% [9]	$ (7,595)
3	Production Contra ADC - NC (Line 26)	1,052		1,052	100.0000%	1,052
4	Production Contra ADC - SC (Line 27)	67		67	0.0000%	-
5	Transmission (Line 38)	(7,980)	(6)	(7,986)	48.1470% [10]	(3,845)
6	Transmission Plant Contra ADC - NC (Line 36)	-		-	100.0000%	-
7	Transmission Plant Contra ADC - SC (Line 37)	-		-	0.0000%	-
8	NC Distribution (Line 41 + Line 42 + Line 43)	(15,562)	(9)	(15,571)	99.6277% [11]	(15,513)
9	SC Distribution (Line 44 + Line 45)	(763)		(763)	0.0000% [12]	-
10	Distribution Contra ADC - SC (Line 47)	-		-	0.0000%	-
11	General (Line 63)	(11,659)		(11,659)	68.1625% [13]	(7,947)
12	General Contra ADC - SC (Line 64)	-		-	0.0000%	-
13	Intangible (Line 69)	-		-	69.5124% [14]	-
14	Intangible Contra ADC - SC (Line 70)	-		-	0.0000%	-
15	Impact to accum. deprec. (Sum L2 through L14)	$ (46,114)	$ (87)	$ (46,200)		$ (33,848)
16						
17	Solar Accumulated Depreciation Included in above:					
18	Solar-Mocksville	$ (22)	$ (1) [2]			
19	Solar-Monroe	(1)	(0) [3]			
20	Solar-Woodleaf	(173)	(7) [4]			
21	Solar-Gaston	(45)	(45) [5]			
22	Solar-Maiden Creek	(60)	(60) [5]			
23	Solar-PVDG	453	184 [6]			
24	CPRE - Transmission plant	6	6 [7]			
25	CPRE - NC Distribution plant	9	9 [7]			
26	Total Solar Included inabove (Sum L17 through L25)	$ 169	$ 87			

[1] NC3030-5 Ann Cal - Adjustment to Accumulated Depreciation for Annualization of Depreciation Expense at July 31, 2023
[2] Per NC2030-3.1 REPS, 3.70% of Solar Mocksville costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[3] Per NC2030-3.1 REPS, 4.10% of Solar Monroe costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[4] Per NC2030-3.1 REPS, 4.10% of Solar Woodleaf costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[5] Per NC2030-10.2 CPRE, 100% of Solar Gaston and Maiden Creek costs are collected in the CPRE rider and should be excluded for purposes of this analysis.
[6] Per NC2030-3.1 REPS, 40.50% of Solar PVDG costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[7] Per NC2030-10.2 CPRE, 100% of network upgrades related to late/advanced stage solar costs are collected in the CPRE rider and should be excluded for purposes of this analysis.
[8] Excluding the portion of net change related to Solar costs that are collected in the riders.
[9] Allocation Factor - All Production Demand - Jur
[10] Allocation Factor - All Transmission Demand - Jur
[11] Allocation Factor - NC - Dist Plant - DEC
[12] Allocation Factor - SC - Dist Plant - DEC
[13] Allocation Factor - All - General Plant - Jur
[14] Allocation Factor - All - Intangible Plt - Jur

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Adjustment to Accumulated Depreciation for Annualization of Depreciation Expense at Jun. 30, 2023

Line No.	Function	(A) Actual Gross Plant in Service 6/30/2023 [8]	(B) Depr Rate [9]	(C) Current Rates Calculated Accrual	(D) Actual 12ME Depr Booked [10]	(E) Difference
1	STEAM: [1]	D1	E1	(C) = (A) * (B)		
2	STEAM PLANT	$ 8,545,300	3.85%	$ 329,299	$ 328,922	$ 377
3	LAND RIGHTS - STEAM [2]	2,001	0.00%	-	-	-
4	Total Steam	$ 8,547,301		$ 329,299	$ 328,922	$ 377
5						
6	NUCLEAR: [1]					
7	NUCLEAR PLANT	$ 9,365,304	2.13%	$ 199,502	$ 197,231	$ 2,271
8	LAND RIGHTS - NUCLEAR	957	1.69%	16	8	8
9	Total Nuclear	$ 9,366,261		$ 199,518	$ 197,239	$ 2,279
10						
11	HYDRO: [1]					
12	HYDRAULIC PLANT	$ 2,886,923	2.00%	$ 57,684	$ 52,294	$ 5,390
13	LAND RIGHTS - HYDRO	23,316	0.62%	144	144	0
14	Total Hydro	$ 2,910,239		$ 57,828	$ 52,438	$ 5,390
15						
16	OTHER PRODUCTION: [1]					
17	OTHER (CT's)	$ 3,176,583	3.07%	$ 97,409	$ 95,152	$ 2,257
18	OTHER (SOLAR-Mocksville)	31,714	5.09%	1,615	1,593	22
19	OTHER (SOLAR-Monroe)	107,546	5.06%	5,445	5,443	1
20	OTHER (SOLAR-Woodleaf)	14,337	4.94%	708	536	173
21	OTHER (SOLAR-Gaston)	39,723	5.15%	2,046	2,001	45
22	OTHER (SOLAR-Maiden Creek)	93,688	5.14%	4,814	4,754	60
23	OTHER (SOLAR-PVDG)	20,493	5.76%	1,181	1,634	(453)
24	Total Other Production	$ 3,484,084		$ 113,217	$ 111,113	$ 2,104
25	Total Production, Including Contra AFUDC	$ 24,307,885		$ 699,863	$ 689,713	$ 10,150
26	PRODUCTION CONTRA ADC - NC [7]	$ (117,519)		$ (4,654)	$ (3,602)	(1,052)
27	PRODUCTION CONTRA ADC - SC [7]	$ (104,410)		$ (3,531)	$ (3,464)	(67)
28	Total Production, Excluding Contra AFUDC	$ 24,529,813		$ 708,048	$ 696,779	$ 11,269
29						

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Line No.	Function	(A) Actual Gross Plant in Service 6/30/2023 [8]	(B) Depr Rate	(C) Current Rates Calculated Accrual	(D) Forecasted 12ME Depr Booked	(E) Difference
30	TRANSMISSION: [1]					
31	TRANSMISSION OTHER	$ 5,435,509	2.23%	$ 121,160	$ 113,183	$ 7,976
32	TRANSMISSION RIGHT OF WAY	169,159	1.03%	1,742	1,733	9
33	CPRE - Transmission plant	3,713	2.23%	83	89	(6)
34	TEP	(5,299)	0.00%	(623)	(623)	-
35	Transmission, Including Contra AFUDC	$ 5,603,083		$ 122,362	$ 114,382	$ 7,980
36	Transmission Contra AFUDC - NC [7]					
37	Transmission Contra AFUDC - SC [7]					
38	Transmission Excluding Contra AFUDC	5,603,083		122,362	114,382	7,980
39						
40	DISTRIBUTION: [1]					
41	A. NC OTHER	$ 12,250,849	2.19%	$ 267,837	$ 252,307	$ 15,531
42	B. NC - R/W	20,245	1.26%	254	214	40
43	C. CPRE - NC Distribution plant	5,819	2.19%	127	136	(9)
44	D. SC OTHER	4,043,742	2.19%	88,407	87,682	726
45	E. SC - R/W	7,812	1.26%	98	61	37
46	Total Distribution, Including Contra AFUDC	$ 16,328,467		$ 356,724	$ 340,400	$ 16,325
47	Distribution Contra AFUDC - SC [7]	$ (812)				
48	Total Distribution, Excluding Contra AFUDC	$ 16,329,279		$ 356,724	$ 340,400	$ 16,325
49						
50	GENERAL: [1]					
51	EDP COMPUTER	$ 143,403	12.50%	17,925	$ 17,752	$ 173
52	STRUCTURES / LEASE IMPRVMNT	1,140,189	3.06%	34,890	29,572	5,318
53	VEHICLES [5]	16,119	2.30%	-	-	-
54	CONST EQUIP [5]	16,202	0.18%	-	-	-
55	DGENLAND	4	1.50%	0	5	(5)
56	FURNITURE AND EQPMT	102,036	6.67%	6,806	4,756	2,050
57	STORES EQUIPMENT	853	5.00%	43	40	3
58	TOOLS, SHOPS & GARAGE EQPMT	135,489	5.00%	6,774	6,665	109
59	LABORATORY EQUIPMENT	2,706	6.67%	180	170	10
60	POWER OPERATED EQUIPMENT	16,476	0.18%	30	22	8
61	COMMUNICATION EQUIPMENT	353,776	10.00%	35,378	31,410	3,968
62	MISCELLANEOUS EQUIPMENT	16,334	5.00%	817	793	24
63	Total General, Including Contra AFUDC	$ 1,943,586		$ 102,843	$ 91,184	$ 11,659

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Line No.	Function	(A) Actual Gross Plant in Service 6/30/2023 [8]	(B) Depr Rate	(C) Current Rates Calculated Accrual	(D) Forecasted 12ME Depr Booked	(E) Difference
64	General Plant Contra AFUDC - SC [7]	(366)				
65	Total General Plant, Excluding Contra	$ 1,943,220		$ 102,843	$ 91,184	$ 11,659
66						
67	INTANGIBLE [2]					
68	Intangible	$ 1,285,829	various	$ 75,066	$ 75,066	$ -
69	Total Intangible, Including Contra	$ 1,285,829		$ 75,066	$ 75,066	$ -
70	Intangible Plant, Contra AFUDC - SC [7]					
71	Total Intangible, Excluding Contra	1,285,829		75,066	75,066	-
72						
73	TOTAL PLANT-IN-SERVICE	$ 49,468,850		$ 1,356,858	$ 1,310,744	$ 46,114

[1] Total Plant-in Service excludes Non-Depreciable Assets and the Capitalized Asset Retirement Costs related to FAS 143.
[2] Fossil land rights, along with some Intangible and Hydro assets are fully depreciated/amortized and no longer accrue any expense.
[3] The TEP credit is due to an impairment recorded as part of the Progress Merger.
[4] The per book intangible amount reflects a representative level of amortization expense on a go forward basis.
[5]Depreciation expense on vehicles and construction equipment is recorded to 803 accounts, therefore it is excluded above.
[6] The calculated accrual column above assumes 12 months of depreciation. If any assets were added during the 12 month period, depreciation would be calculated based on the in-service date in the actual 12me depr booked column above.
[7] Forecasted Contra AFUDC balances are not available, these lines will be updated with June 30, 2023 actuals.
D1 [8] Forecasted amounts provided by Duke Energy Carolinas - Financial Planning
E1 [9] NC3010-2 Adjustment of Depreciation Expense to Reflect Plant in Service for 12 Months Ended December 31, 2021
[10] NC3030-8 Twelve Months of Depreciation Expense Actual Through June 30, 2023

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Plant in Service Balances

Line No.	Description	Dec-21 a	Jan-22 b	Feb-22 c	Mar-22 d	Apr-22 e	May-22 f	Jun-22 g
1	Electric Plant in Service:							
2	Elec - Steam Production Plant	$ 8,876,973	$ 8,888,004	$ 8,886,966	$ 8,800,244	$ 8,807,034	$ 8,815,413	$ 8,818,218
3	Elec - Nuclear Production Plant	9,133,654	9,146,215	9,136,935	9,134,945	9,146,159	9,183,444	9,181,261
4	Elec - Hydraulic Production Plant	2,561,084	2,564,455	2,568,402	2,576,548	2,581,555	2,592,988	2,595,590
5	Elec - Other Production Plant	3,446,850	3,454,702	3,454,643	3,458,137	3,457,271	3,458,343	3,455,327
6	Elec - Transmission Plant	4,963,954	4,997,305	5,014,102	5,020,814	5,059,900	5,107,018	5,137,051
7	Elec - Distribution Plant	14,480,906	14,536,425	14,601,606	14,666,427	14,770,411	14,858,658	14,927,769
8	Elec - General Plant	1,395,975	1,401,689	1,407,896	1,409,673	1,420,770	1,418,858	1,428,592
9	Elec - Intangible Plant	1,206,177	1,180,360	1,187,374	1,191,074	1,204,028	1,205,243	1,212,255
10	Total Electric Plant in Service (Sum L2 through L9)	$ 46,065,572	$ 46,169,155	$ 46,257,923	$ 46,257,864	$ 46,447,128	$ 46,639,965	$ 46,756,063
11								
12	Solar Electric Plant in Service Included in above:	$ (3,403,277)						
13	Solar PVDG	$ 29,046	$ 29,046	$ 29,046	$ 29,046	$ 29,046	$ 29,046	$ 29,046
14	Solar Monroe - Production	107,412	107,475	107,475	107,488	107,488	107,504	107,505
15	Solar Monroe - Transmission	9,435	9,435	9,435	9,435	9,435	9,435	9,435
16	Solar Mocksville	31,794	31,820	31,702	31,702	31,702	31,702	31,702
17	Solar Woodleaf	13,911	13,914	13,914	13,920	13,920	13,923	13,923
18	Solar Gaston - Production	38,771	38,771	38,772	38,772	38,772	38,773	39,778
19	Solar Gaston - Transmission	1,002	1,002	1,002	1,002	1,002	1,002	-
20	Solar Maiden Creek - Production	86,457	86,475	86,475	86,788	86,788	86,788	93,650
21	Solar Maiden Creek - Transmission	7,517	7,517	7,517	7,544	7,544	7,544	729
22	CPRE - Transmission plant	3,244	3,244	3,258	3,256	4,250	3,254	3,256
23	CPRE - NC Distribution plant	3,553	3,593	3,604	5,766	5,802	5,824	5,832
24	Total Solar Included above (Sum L13 through L23)	$ 332,143	$ 332,293	$ 332,201	$ 334,720	$ 335,751	$ 334,796	$ 334,857
25								
26	DE Plaza Excluded in Line 8 Above [5]							
27	DE Plaza Building	$ -	$ -	$ -	$ -	$ -	$ -	$ -
28	DE Plaza Land	$ 28,474	$ 28,474	$ 28,474	$ 28,474	$ 28,474	$ 28,474	$ 28,474
29	Total DE Plaza	$ 28,474	$ 28,474	$ 28,474	$ 28,474	$ 28,474	$ 28,474	$ 28,474

[1] Actual amounts provided by Duke Energy Carolinas - Asset Accounting
[2] Forecasted amounts provided by Duke Energy Carolinas - Financial Planning
[3] Amounts above do not include Asset Retirement Obligations (ARO)
[4] Includes Lincoln CT U17 exclusions from NC3030- 9 Lincoln CT Unit 17 Estimated Balances
[5] Cost related to art and the video wall equipment have been removed from DE Plaza - amounts to be removed provided by Administrative Services

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Plant in Service Balances

Line No.	Description	Actuals [1] Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23
		h	i	j	k	l	m	n	o
1	Electric Plant in Service:								
2	Elec - Steam Production Plant	$ 8,821,003	$ 8,784,662	$ 8,783,895	$ 8,784,569	$ 8,786,706	$ 8,793,496	$ 8,794,277	$ 8,794,291
3	Elec - Nuclear Production Plant	9,201,334	9,212,107	9,212,934	9,211,979	9,219,139	9,235,239	9,261,887	9,286,148
4	Elec - Hydraulic Production Plant	2,600,122	2,609,336	2,607,348	2,624,665	2,632,107	2,709,018	2,727,749	2,730,549
5	Elec - Other Production Plant	3,455,166	3,496,337	3,503,077	3,516,001	3,518,058	3,516,028	3,544,447	3,543,920
6	Elec - Transmission Plant	5,154,870	5,175,594	5,191,295	5,232,975	5,252,403	5,308,063	5,315,728	5,337,604
7	Elec - Distribution Plant	14,992,468	15,100,108	15,187,470	15,298,783	15,393,595	15,605,739	$ 15,668,625	15,700,369
8	Elec - General Plant	1,492,572	1,500,302	1,488,010	1,345,538	1,352,659	1,439,197	1,476,607	1,441,306
9	Elec - Intangible Plant	1,221,382	1,232,076	1,235,164	1,240,575	1,249,252	1,250,620	1,255,526	1,256,878
10	Total Electric Plant in Service (Sum L2 through L9)	$ 46,938,916	$ 47,110,520	$ 47,209,194	$ 47,255,084	$ 47,403,920	$ 47,857,400	$ 48,044,848	$ 48,091,066
11									
12	Solar Electric Plant in Service Included in above:								
13	Solar PVDG	$ 29,046	$ 29,046	$ 29,046	$ 29,046	$ 29,046	$ 29,046	$ 29,046	$ 29,046
14	Solar Monroe - Production	107,506	107,512	107,514	107,516	107,518	107,524	107,526	107,526
15	Solar Monroe - Transmission	9,435	9,435	9,435	9,435	9,435	9,435	9,435	9,435
16	Solar Mocksville	31,702	31,702	31,702	31,702	31,702	31,702	31,820	31,820
17	Solar Woodleaf	13,924	13,924	13,924	13,924	13,925	13,931	13,931	13,931
18	Solar Gaston - Production	39,697	39,697	39,697	39,697	39,697	39,723	39,723	39,723
19	Solar Gaston - Transmission	-	-	-	-	-	-	-	-
20	Solar Maiden Creek - Production	93,495	93,495	93,497	93,497	93,497	93,504	93,506	93,689
21	Solar Maiden Creek - Transmission	728	728	728	728	728	728	728	728
22	CPRE - Transmission plant	3,243	4,257	3,713	3,713	3,713	3,713	3,713	3,713
23	CPRE - NC Distribution plant	5,838	5,817	5,819	5,819	5,819	5,819	5,819	5,819
24	Total Solar Included above (Sum L13 through L23)	$ 334,615	$ 335,614	$ 335,076	$ 335,078	$ 335,081	$ 335,125	$ 335,246	$ 335,429
25									
26	DE Plaza Excluded in Line 8 Above [5]								
27	DE Plaza Building	$ -	$ -	$ -	$ 375,775	$ 378,612	$ 389,093	$ 400,747	$ 469,328
28	DE Plaza Land	$ 28,474	$ 28,474	$ 28,474	$ 28,474	$ 28,474	$ 28,474	$ 28,474	$ 28,474
29	Total DE Plaza	$ 28,474	$ 28,474	$ 28,474	$ 404,249	$ 407,086	$ 417,567	$ 429,221	$ 497,802

[1] Actual amounts provided by Duke Energy Carolinas - Asset Accounting
[2] Forecasted amounts provided by Duke Energy Carolinas - Financial Planning
[3] Amounts above do not include Asset Retirement Obligations (ARO)
[4] Includes Lincoln CT U17 exclusions from NC3030- 9 Lincoln CT Unit 17 Estimated Balances
[5] Cost related to art and the video wall equipment have been removed from DE Plaza - amounts to be removed provided by Administrative Services

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DUKE ENERGY CAROLINAS, LLC
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Plant in Service Balances

Line No.	Description	Mar-23 p	Apr-23 q	May-23 r	Jun-23 s	Net Change u = t - a
1	Electric Plant in Service:					
2	Elec - Steam Production Plant	$ 8,811,529	$ 8,813,770	$ 8,820,414	$ 8,825,289	$ (51,684)
3	Elec - Nuclear Production Plant	9,297,492	9,349,424	9,356,546	9,368,346	$ 234,692
4	Elec - Hydraulic Production Plant	2,749,646	2,756,939	2,778,474	2,940,482	$ 379,398
5	Elec - Other Production Plant	3,558,756	3,561,481	3,565,345	3,579,496	$ 132,646
6	Elec - Transmission Plant	5,355,810	5,379,585	5,463,621	5,624,144	$ 660,190
7	Elec - Distribution Plant	15,856,622	15,996,038	16,123,107	16,401,384	$ 1,920,478
8	Elec - General Plant	1,493,031	1,510,179	1,392,749	1,408,002	$ 12,027
9	Elec - Intangible Plant	1,273,293	1,278,516	1,279,394	1,285,829	$ 79,652
10	Total Electric Plant in Service (Sum L2 through L9)	$ 48,396,179	$ 48,645,931	$ 48,779,650	$ 49,432,971	$ 3,367,399
11						
12	Solar Electric Plant in Service Included in above:					
13	Solar PVDG	$ 29,046	$ 24,952	$ 29,046	$ 20,493	$ (8,554)
14	Solar Monroe - Production	107,526	107,526	107,526	107,553	$ 142
15	Solar Monroe - Transmission	9,435	9,435	9,435	9,435	$ -
16	Solar Mocksville	31,820	31,820	31,702	31,714	$ (79)
17	Solar Woodleaf	13,931	13,923	13,923	14,337	$ 426
18	Solar Gaston - Production	39,723	39,723	39,723	39,723	$ 951
19	Solar Gaston - Transmission	-	-	-	-	$ (1,002)
20	Solar Maiden Creek - Production	93,689	93,916	93,916	93,959	$ 7,502
21	Solar Maiden Creek - Transmission	728	728	728	728	$ (6,789)
22	CPRE - Transmission plant	3,713	3,713	3,713	3,713	$ 469
23	CPRE - NC Distribution plant	5,819	5,819	5,819	5,819	$ 2,266
24	Total Solar Included above (Sum L13 through L23)	$ 335,429	$ 331,554	$ 335,531	$ 327,475	$ (4,668)
25						
26	DE Plaza Excluded in Line 8 Above [5]					
27	DE Plaza Building	$ 476,456	$ 484,830	$ 522,107	$ 567,036	$ 567,036
28	DE Plaza Land	$ 28,474	$ 28,474	$ 28,474	$ 28,474	$ -
29	Total DE Plaza	$ 504,930	$ 513,304	$ 550,581	$ 595,510	$ 567,036

[1] Actual amounts provided by Duke Energy Carolinas - Asset Accounting
[2] Forecasted amounts provided by Duke Energy Carolinas - Financial Planning
[3] Amounts above do not include Asset Retirement Obligations (ARO)
[4] Includes Lincoln CT U17 exclusions from NC3030- 9 Lincoln CT Unit 17 Estimated Balances
[5] Cost related to art and the video wall equipment have been removed from DE Plaza - amounts to be removed provided by Administrative Services

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Accumulated Depreciation Balances

Line No.	Description	Dec-21 a	Jan-22 b	Feb-22 c	Mar-22 d	Apr-22 e	May-22 f	Jun-22 g
1	Electric Plant in Service:							
2	Elec - Steam Production Plant	$ (3,661,245)	$ (3,694,536)	$ (3,720,737)	$ (3,660,005)	$ (3,678,555)	$ (3,706,014)	$ (3,735,434)
3	Elec - Nuclear Production Plant	(4,069,737)	(4,092,855)	(4,094,412)	(4,107,046)	(4,115,469)	(4,124,421)	(4,132,874)
4	Elec - Hydraulic Production Plant	(960,548)	(963,159)	(965,798)	(970,620)	(974,314)	(975,538)	(981,598)
5	Elec - Other Production Plant	(1,181,421)	(1,185,546)	(1,194,830)	(1,205,225)	(1,213,179)	(1,235,269)	(1,228,955)
6	Elec - Transmission Plant	(1,440,993)	(1,472,317)	(1,476,926)	(1,464,008)	(1,457,743)	(1,457,283)	(1,463,841)
7	Elec - Distribution Plant	(5,110,132)	(5,112,267)	(5,122,066)	(5,114,036)	(5,127,215)	(5,150,079)	(5,157,911)
8	Elec - General Plant	(459,397)	(467,350)	(472,052)	(475,378)	(480,791)	(485,708)	(491,852)
9	Elec - Intangible Plant	(737,984)	(713,038)	(719,260)	(725,601)	(732,000)	(738,186)	(744,363)
10	Total Accumulated Depreciation (Sum L2 through L9)	$ (17,621,458)	$ (17,701,067)	$ (17,766,081)	$ (17,721,918)	$ (17,779,264)	$ (17,872,498)	$ (17,936,827)
11								
12	Solar Accumulated Depreciation Included above:							
13	Solar PVDG	$ (13,936)	$ (14,076)	$ (14,215)	$ (14,355)	$ (14,494)	$ (14,634)	$ (14,773)
14	Solar Monroe - Production	(23,574)	(24,027)	(24,481)	(24,934)	(25,386)	(25,839)	(26,292)
15	Solar Monroe - Transmission	(18)	(35)	(53)	(70)	(88)	(105)	(123)
16	Solar Mocksville	(7,848)	(7,982)	(8,116)	(8,249)	(8,382)	(8,514)	(8,647)
17	Solar Woodleaf	(1,816)	(1,859)	(1,906)	(1,952)	(1,998)	(2,043)	(2,089)
18	Solar Gaston - Production	(1,916)	(2,082)	(2,248)	(2,415)	(2,580)	(2,747)	(2,913)
19	Solar Gaston - Transmission	(2)	(4)	(6)	(7)	(9)	(11)	(13)
20	Solar Maiden Creek - Production	(3,890)	(4,260)	(4,631)	(5,001)	(5,372)	(5,744)	(6,116)
21	Solar Maiden Creek - Transmission	(14)	(28)	(42)	(56)	(70)	(84)	(98)
22	CPRE - Transmission plant	(71)	(78)	(84)	(91)	(98)	(106)	(113)
23	CPRE - NC Distribution plant	(44)	(51)	(58)	(65)	(77)	(88)	(99)
24	Total Solar Included above (Sum L13 through L23)	$ (53,129)	$ (54,482)	$ (55,839)	$ (57,195)	$ (58,553)	$ (59,915)	$ (61,275)

[1] Actual amounts provided by Duke Energy Carolinas - Asset Accounting
[2] Forecasted amounts provided by Duke Energy Carolinas - Financial Planning
[3] Amounts above do not include Asset Retirement Obligations (ARO)
[4] Includes Lincoln CT U17 exclusions from NC3030- 9 Lincoln CT Unit 17 Estimated Balances

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DUKE ENERGY CAROLINAS, LLC
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Accumulated Depreciation Balances

Line No.	Description	Actuals [1] Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23
		h	i	j	k	l	m	n
1	Electric Plant in Service:							
2	Elec - Steam Production Plant	$ (3,762,621)	$ (3,792,710)	$ (3,816,166)	$ (3,841,992)	$ (3,869,051)	$ (3,890,777)	$ (3,918,554)
3	Elec - Nuclear Production Plant	(4,149,947)	(4,163,590)	(4,177,349)	(4,182,954)	(4,194,829)	(4,203,539)	(4,206,593)
4	Elec - Hydraulic Production Plant	(985,489)	(994,134)	(994,589)	(997,922)	(1,003,543)	(996,579)	(1,008,483)
5	Elec - Other Production Plant	(1,240,206)	(1,250,260)	(1,256,136)	(1,253,144)	(1,275,316)	(1,270,968)	(1,271,408)
6	Elec - Transmission Plant	(1,468,073)	(1,475,545)	(1,483,933)	(1,489,932)	(1,500,471)	(1,507,835)	(1,507,412)
7	Elec - Distribution Plant	(5,145,629)	(5,150,137)	(5,131,631)	(5,121,979)	(5,129,279)	(5,127,811)	(5,127,955)
8	Elec - General Plant	(496,247)	(500,327)	(488,705)	(493,980)	(500,626)	(369,901)	(376,709)
9	Elec - Intangible Plant	(750,648)	(756,692)	(762,349)	(768,372)	(774,240)	(780,465)	(786,612)
10	Total Accumulated Depreciation (Sum L2 through L9)	$ (17,998,860)	$ (18,083,395)	$ (18,110,857)	$ (18,150,275)	$ (18,247,356)	$ (18,147,874)	$ (18,203,727)
11								
12	Solar Accumulated Depreciation Included above:							
13	Solar PVDG	$ (14,913)	$ (15,052)	$ (15,192)	$ (15,331)	$ (15,471)	$ (15,610)	$ (15,750)
14	Solar Monroe - Production	(26,720)	(27,195)	(27,648)	(28,100)	(28,553)	(29,004)	(29,457)
15	Solar Monroe - Transmission	(140)	(158)	(175)	(193)	(210)	(228)	(245)
16	Solar Mocksville	(8,779)	(8,911)	(9,045)	(9,178)	(9,309)	(9,444)	(9,577)
17	Solar Woodleaf	(2,134)	(2,179)	(2,224)	(2,269)	(2,313)	(2,358)	(2,402)
18	Solar Gaston - Production	(3,079)	(3,246)	(3,412)	(3,579)	(3,746)	(3,912)	(4,079)
19	Solar Gaston - Transmission	(13)	(13)	(13)	(13)	(13)	(13)	(13)
20	Solar Maiden Creek - Production	(6,505)	(6,901)	(7,296)	(7,692)	(8,088)	(8,483)	(8,879)
21	Solar Maiden Creek - Transmission	(99)	(101)	(102)	(103)	(105)	(106)	(107)
22	CPRE - Transmission plant	(119)	(126)	(134)	(142)	(149)	(156)	(164)
23	CPRE - NC Distribution plant	(111)	(122)	(133)	(145)	(156)	(167)	(179)
24	Total Solar Included above (Sum L13 through L23)	$ (62,612)	$ (64,003)	$ (65,376)	$ (66,745)	$ (68,112)	$ (69,482)	$ (70,851)

[1] Actual amounts provided by Duke Energy Carolinas - Asset Accounting
[2] Forecasted amounts provided by Duke Energy Carolinas - Financial Planning
[3] Amounts above do not include Asset Retirement Obligations (ARO)
[4] Includes Lincoln CT U17 exclusions from NC3030- 9 Lincoln CT Unit 17 Estimated Balances

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Accumulated Depreciation Balances

Line No.	Description	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Net Change
		o	p	q	r	s	u = t - a
1	Electric Plant in Service:						
2	Elec - Steam Production Plant	$ (3,944,630)	$ (3,966,371)	$ (4,006,273)	$ (4,026,498)	$ (4,037,430)	$ (376,185)
3	Elec - Nuclear Production Plant	(4,214,186)	(4,223,461)	(4,231,586)	(4,241,550)	$ (4,248,269)	$ (178,532)
4	Elec - Hydraulic Production Plant	(1,013,413)	(1,002,807)	(1,006,168)	(1,006,594)	$ (1,008,478)	$ (47,930)
5	Elec - Other Production Plant	(1,280,449)	(1,288,351)	(1,298,057)	(1,318,484)	$ (1,297,440)	$ (116,018)
6	Elec - Transmission Plant	(1,510,827)	(1,507,222)	(1,521,876)	(1,520,966)	$ (1,533,034)	$ (92,041)
7	Elec - Distribution Plant	(5,095,724)	(5,152,244)	(5,177,885)	(5,133,030)	$ (5,084,430)	$ 25,703
8	Elec - General Plant	(381,517)	(388,211)	(411,691)	(408,218)	$ (413,986)	$ 45,412
9	Elec - Intangible Plant	(792,807)	(799,165)	(806,137)	(812,729)	$ (819,239)	$ (81,255)
10	Total Accumulated Depreciation (Sum L2 through L9)	$ (18,233,554)	$ (18,327,832)	$ (18,459,672)	$ (18,468,069)	$ (18,442,305)	$ (820,848)
11							
12	Solar Accumulated Depreciation Included above:						
13	Solar PVDG	$ (15,889)	$ (16,028)	$ (12,079)	$ (12,199)	$ (6,732)	$ 7,205
14	Solar Monroe - Production	(29,911)	(30,364)	(30,818)	(31,265)	(31,679)	$ (8,105)
15	Solar Monroe - Transmission	(263)	(280)	(298)	(315)	(333)	$ (315)
16	Solar Mocksville	(9,709)	(9,842)	(9,975)	(10,064)	(10,197)	$ (2,349)
17	Solar Woodleaf	(2,447)	(2,491)	(2,535)	(2,579)	(2,623)	$ (807)
18	Solar Gaston - Production	(4,246)	(4,413)	(4,579)	(4,746)	(4,630)	$ (2,715)
19	Solar Gaston - Transmission	(13)	(13)	(13)	(13)	(13)	$ (11)
20	Solar Maiden Creek - Production	(9,274)	(9,671)	(10,068)	(10,485)	(10,860)	$ (6,970)
21	Solar Maiden Creek - Transmission	(109)	(110)	(111)	(113)	(114)	$ (100)
22	CPRE - Transmission plant	(171)	(179)	(186)	(193)	(201)	$ (130)
23	CPRE - NC Distribution plant	(190)	(201)	(213)	(224)	(235)	$ (191)
24	Total Solar Included above (Sum L13 through L23)	$ (72,222)	$ (73,593)	$ (70,875)	$ (72,198)	$ (67,617)	$ (14,488)

[1] Actual amounts provided by Duke Energy Carolinas - Asset Accounting
[2] Forecasted amounts provided by Duke Energy Carolinas - Financial Planning
[3] Amounts above do not include Asset Retirement Obligations (ARO)
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Twelve Months of Depreciation Expense Forecasted through June 30, 2023

Line No.	Description	Actuals [1] 7/1/2022 a	8/1/2022 b	9/1/2022 c	10/1/2022 d	11/1/2022 e	12/1/2022 f	1/1/2023 g	2/1/2023 h	3/1/2023 i	4/1/2023 j	5/1/2023 k	6/1/2023 l	E1 12 MONTHS m = sum(a:l)
1	Function													
2	Steam plant	$ 27,568	$ 27,448	$ 27,456	$ 27,461	$ 27,410	$ 27,416	$ 27,437	$ 27,305	$ 27,305	$ 27,366	$ 27,375	$ 27,377	$ 328,922
3	Steam plant - Right of Way	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Nuclear plant	16,291	16,328	16,347	16,348	16,346	16,358	16,387	16,439	16,485	16,503	16,584	16,814	197,231
5	Nuclear plant - Right of Way	1	1	1	1	1	1	1	1	1	1	1	1	8
6	Hydro plant	4,234	4,241	4,256	4,254	4,284	4,293	4,400	4,431	4,437	4,466	4,479	4,520	52,294
7	Hydro plant - Right of Way	12	12	12	12	12	12	12	12	12	12	12	12	144
8	Other production plant	7,695	7,791	7,796	7,808	7,851	7,857	7,656	8,083	8,069	8,171	8,178	8,197	95,152
9	Other production plant - Mocksville	133	133	133	133	133	133	133	133	133	133	133	133	1,593
10	Other production plant - Monroe	454	454	454	454	454	454	454	454	454	454	454	454	5,443
11	Other production plant - Woodleaf	46	45	45	45	45	45	45	44	44	44	44	44	536
12	Other production plant - Gaston	167	167	167	167	167	167	167	167	167	167	167	167	2,001
13	Other production plant - Maiden Creek	397	396	396	396	396	396	396	396	397	397	397	397	4,754
14	Other production plant - PVDG	139	139	139	139	139	139	139	139	139	139	120	120	1,634
15	Transmission plant	9,178	9,208	9,247	9,285	9,360	9,368	9,496	9,515	9,551	9,613	9,631	9,820	113,272
16	Transmission plant - Right of Way	143	144	144	144	144	145	145	145	145	145	145	145	1,733
17	Transmission Expansion Projects (TEP)	(52)	(52)	(52)	(52)	(52)	(52)	(52)	(52)	(52)	(52)	(52)	(52)	(623)
18	Distribution plant - NC	20,246	20,339	20,489	20,630	20,776	20,886	21,168	21,256	21,293	21,636	21,700	22,024	252,443
19	Distribution plant - NC - Right of Way	12	13	18	18	18	18	18	18	20	21	21	21	214
20	Distribution plant - SC	7,018	7,039	7,080	7,112	7,103	7,166	7,217	7,235	7,252	8,699	7,340	7,421	87,682
21	Distribution plant - SC - Right of Way	1	4	4	4	4	4	7	7	7	7	7	7	61
22	General Plant - EDP Computer	1,153	1,563	1,571	1,502	1,503	1,507	1,510	1,450	1,450	1,524	1,529	1,490	17,752
23	General Plant - Structures/Lease Improvements	1,863	1,880	1,881	1,883	2,846	2,856	2,951	2,521	2,684	2,709	2,728	2,770	29,572
24	General Plant - Vehicles [3]	62	62	62	62	62	62	62	62	62	0	0	61	621
25	General Plant - Construction Equipment [3]	26	26	26	26	26	26	26	26	26	6	6	21	266
26	General Plant - Depreciable Land	1	1	1	1	1	1	1	0	0	0	0	0	5
27	General Plant - Furniture and Equipment	363	383	386	383	383	383	383	249	340	479	491	533	4,756
28	General Plant - Stores Equipment	3	3	3	3	3	3	3	3	3	3	3	3	40
29	General Plant - Tools, Shop and Garage Equipment	546	552	555	541	552	556	562	556	558	561	562	564	6,665
30	General Plant - Laboratory Equipment	15	15	16	15	15	15	15	12	12	12	12	15	170
31	General Plant - Power Operated Equipment	2	2	2	2	2	2	2	0	0	0	0	2	22
32	General Plant - Communication Equipment	2,347	2,460	2,503	2,501	2,511	2,554	2,627	2,704	2,725	2,759	2,779	2,938	31,410
33	General Plant - Miscellaneous Equipment	65	65	65	66	67	67	68	57	60	72	72	71	793
34	Intangible plant	6,285	6,044	5,846	6,023	6,735	5,359	6,147	6,194	6,358	6,972	6,592	6,510	75,066
35	Total Depreciation (Sum L2 through L34)	$ 106,413	$ 106,906	$ 107,047	$ 107,366	$ 109,295	$ 108,195	$ 109,581	$ 109,564	$ 110,137	$ 113,020	$ 111,509	$ 112,598	$ 1,311,631

[1] Actual amounts provided by Duke Energy Carolinas Asset Accounting
[2] Forecasted amounts provided by Duke Energy Carolinas - Franchised Electric & Gas Planning and Forecasting
[3] Amounts above do not include Asset Retirement Obligation (ARO) balances
[4] Depreciation expense on vehicles and construction equipment is recorded to 803 accounts, therefore it is excluded above.

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Lincoln CT Unit 17 Estimated Balances

Line No.	Utility Account	Depreciation Group	Function	Depr Rate/ Amortz Period	Actual 9/30/2022	Actual 6/30/2023	Exclusion % [2]	Adjustment
1	Plant in Service							
2	34200 - Fuel Holders, Producers & A	A OTH 342 Cap IN RB IC Lease-20004	Elec - Other Production Plant	182	$ 3,512	$ 3,512	20%	$ (702)
3								
4	35300 - Station Equipment	D TRN 353-20017	Elec - Transmission Plant	2.35%	$ 6,129	$ 6,129	100%	$ (6,129)
5	35302 - Major Equipment	D TRN 353-20017	Elec - Transmission Plant	2.35%	5,393	5,393	100%	(5,393)
6	35500 - Poles and Fixtures	D TRN 355-20017	Elec - Transmission Plant	2.69%	113	113	100%	(113)
7	35600 - Overhead Conductors and Dev	D TRN 356-20017	Elec - Transmission Plant	2.02%	1,625	1,625	100%	(1,625)
8	35700 - Underground Conduit	D TRN 357-20017	Elec - Transmission Plant	1.09%	2	2	100%	(2)
9	Total Transmission				$ 13,262	$ 13,262		$ (13,262)
10								
11	Total Lincoln CT Unit 17 Plant in Service				$ 16,773	$ 16,773		$ (13,964)
12								
13	Accumulated Reserve							
14	34200 - Fuel Holders, Producers & A	A OTH 342 Cap IN RB IC Lease-20004	Elec - Other Production Plant	182	$ (560)	$ (733)	20%	$ 147
15								
16	35300 - Station Equipment	D TRN 353-20017	Elec - Transmission Plant	2.35%	$ (507)	$ (615)	100%	$ 615
17	35302 - Major Equipment	D TRN 353-20017	Elec - Transmission Plant	2.35%	(146)	$ (241)	100%	241
18	35500 - Poles and Fixtures	D TRN 355-20017	Elec - Transmission Plant	2.69%	(79)	$ (81)	100%	81
19	35600 - Overhead Conductors and Dev	D TRN 356-20017	Elec - Transmission Plant	2.02%	(35)	$ (60)	100%	60
20	35700 - Underground Conduit	D TRN 357-20017	Elec - Transmission Plant	1.09%	(0)	$ (0)	100%	0
21	Total Transmission				$ (767)	$ (997)		$ 997
22								
23	Total Lincoln CT Unit 17 Accumulated Reserve				$ (1,326)	$ (1,730)		$ 1,143

[1] The above balances are for the Lincoln CT pipeline as well as these transmission projects:
W18010401 - Lincoln CT #17 230kV Bus Line
W18010403 - Lincoln CT #17 GSU HT & Relaying
W18010402 - Lincoln CT Sw Yd Expansion
[2] The Lincoln CT pipeline exclusion is calculated by dividing the approximate U17 MWs of 400 by the approximate total site MWs of 2000

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DUKE ENERGY CAROLINAS, LLC
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Adjust Depreciation for New Depreciation Rates
For the Test Period Ending December 31, 2021

E1-10
NC3040 Narrative
Partial Settlement

E-1 Item 10 Adjustments Requirement
Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment
This pro forma adjusts depreciation expense to reflect the updated depreciation rates resulting from a new depreciation study. Additionally this proforma is deferring 50% of the NC Retail annual impact of accelerating steam plant lives in the new depreciation study.

The impact to rate base is adjusting accumulated depreciation to reflect the updated depreciation rates resulting from a new depreciation study, creating a regulatory asset for one year of deferral and related ADIT.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

(B) 1st Supplemental Update
Corrected calculation of distribution rate shown on tab NC3040-2, line 8. No dollar impact to this proforma.

(D) 3rd Supplemental Update
Updated for updated depreciation study

(S3) Settlement
Agreed to 75% deferral for Sub Critical Steam depreciation
Estimated revised rate with other production interim net salvage change
Added in an estimate for decrease in production dismantlment costs

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E1-10
NC3040 Summary
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Partial Settlement

Line No	Impacted Income Statement Line Items	Source	Total NC Retail Partial Settlement	Total NC Retail Third Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity						-
2	Other Revenue						-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -	$ -	$ -
4							
5	Electric operating expenses:						
6	Operation and maintenance:						
7	Fuel used in electric generation						-
8	Purchased power						-
9	Other operation and maintenance expense						-
10	Depreciation and amortization	NC3040-1	$ 106,849	$ 153,976	$ 145,660	$ 145,660	(38,811)
11	General taxes						-
12	Interest on customer deposits						-
13	EDIT Amortization						-
14	Net income taxes	NC3040-1	$ (24,950)	$ (35,954)	$ (34,012)	$ (34,012)	9,062
15	Amortization of investment tax credit						-
16	Total electric operating expenses (sum(L7:L15)		$ 81,900	$ 118,023	$ 111,648	$ 111,648	$ (29,748)
17							
18	Operating income (L3-L16)		$ (81,900)	$ (118,023)	$ (111,648)	$ (111,648)	$ 29,748

19	Rate Base	Source	Total NC Retail Partial Settlement	Total NC Retail Third Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
20	Electric plant in service		$ -	$ -	$ -	$ -	$ -
21	Accumulated depreciation and amortization	NC3040-1	$ (145,786)	$ (195,801)	$ (188,019)	$ (188,020)	$ 42,233
22	Net electric plant in service (L20 + L21)		$ (145,786)	$ (195,801)	$ (188,019)	$ (188,020)	$ 42,233
23	Materials and supplies		$ -	$ -	$ -	$ -	$ -
24	Total Working Capital	NC3040-1	$ 38,937	$ 41,825	$ 42,360	$ 42,360	$ (3,423)
25	Accumulated deferred income taxes	NC3040-1	$ (9,092)	$ (9,766)	$ (9,891)	$ (9,891)	$ 799
26	Operating reserves						$ -
27	Construction Work in Progress						$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ (115,941)	$ (163,743)	$ (155,551)	$ (155,551)	$ 39,610

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E1-10
NC3040-1 Calculation
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Partial Settlement

Line No.	Description	Total System		NC Retail Allocation		Total NC Retail	
1	Impact to Income Statement Line Items						
2	Depreciation and amortization:						
3	Production Plant (310-348)	$ 168,535	[1]	66.9690%	[2]	$ 112,866	
4	Transmission Plant (350-359)	9,531	[1]	48.1470%	[3]	4,589	
5	Distribution Plant (360-387)	37,386	[1]	74.0820%	[4]	27,696	
6	General Plant (389-399)	376	[1]	68.1625%	[5]	256	
7	Adjust deprec. and amort. for new rates (Sum L3 through L6)	$ 215,828				$ 145,407	
8							
9	Adjust to deprec. and amort. for costs recovered in riders	$ 565	[7]			$ 379	[7]
10	Adjust to deprec. and amort. for the steam deferral					(34,161)	[8]
11	Add amortization for Allen Unit 4 unrecovered reserve					(4,776)	[9]
12							
13	Impact to depreciation and amortization (L7 + L9 + L10 + L11)					$ 106,849	
14							
15	Statutory tax rate					23.3503%	[6]
16	Impact to income taxes (-L13 x L15)					$ (24,950)	
17							
18	Impact to operating income (-L13 - L16)					$ (81,900)	
19							
20	Impact to Rate Base Line Items						
21	Accumulated depreciation and amortization:						
22	Production (-L3 - NC3040-4 Sum L1-L6)					$ (113,255)	
23	Transmission (-L4 - NC3040-4 L7)					(4,586)	
24	Distribution (-L5 - NC3040-4 L8)					(27,690)	
25	General (-L6)					(256)	
26	Adjust to accum. deprec. (Sum L22 through L25)					$ (145,786)	
27							
28	Reg Asset first year amortization steam deferral (-L10)					$ 34,161	
29	Reg Liability first year amortization Allen Unit 4 (-L11)					4,776	
30	Impact to working capital investment (L28 + L29)					$ 38,937	
31							
32	Deferred Tax Rate					23.3503%	[6]
33	Impact to accumulated deferred income tax (-L30 x L32)					$ (9,092)	
34							
35	Impact to rate base (L26 + L30 + L33)					$ (115,941)	

[1] NC3040-2 - Comparison of Current and Proposed Depreciation as of December 31, 2021
[2] Allocation Factor - All Production Demand - Jur
[3] Allocation Factor - All Transmission Demand - Jur
[4] Allocation Factor - All - Dist Plant - DEC - Jur
[5] Allocation Factor - All - General Plant - Jur
[6] NC1010-4 2022 Calculation of Tax Rates, Line 10
[7] NC3040-4 - Comparison of Current and Proposed Depreciation as of December 31, 2021 - Costs recovered through riders
[8] NC3040-3 Sub Critical Steam Units Comparison of Accelerated Retirement Proposed Depreciation and Non-accelerated Retirement Depreciation as of December 31, 2021
[9] E1-45 - COS line 254 ORL-NC NBV RETIRED PLANT-NCR - ($47,285) divided by the composite Steam remaining life per the 2021 DEC Depr Study of 9.9

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E1-10
NC3040-2 Comparison
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Partial Settlement

Line No.	Description	CURRENT Calculated Annual Accrual	Current Rate	PROPOSED Calculated Annual Accrual	Proposed Rate	Adjustment Amount
		a	b	c	d	e = c - a
1	TOTAL STEAM PRODUCTION PLANT (311-317)	$ 329,660,335	3.85%	$ 479,230,899	5.66%	$ 149,570,564
2	TOTAL NUCLEAR PRODUCTION PLANT (321-326)	194,502,834	2.13%	202,087,899	2.21%	7,585,065
3	TOTAL HYDRAULIC PRODUCTION PLANT (331-337)	50,119,327	2.00%	57,012,468	2.27%	6,893,141
4	TOTAL OTHER PRODUCTION PLANT (341-348)	110,476,932	3.26%	114,974,712	3.39%	4,497,780
5	TOTAL PRODUCTION (Sum L1: L4)	$ 684,759,428		$ 853,305,978		$ 168,546,550
6						
7	TOTAL TRANSMISSION PLANT (352-359)	$ 106,292,693	2.23%	$ 115,845,696	2.43%	$ 9,553,003
8	TOTAL DISTRIBUTION PLANT (361-387)	314,376,824	2.19%	351,764,448	2.45%	37,387,624
9	TOTAL GENERAL PLANT (390-399)	74,714,155	5.49%	72,301,569	5.31%	(2,412,586)
10	GENERAL PLANT RESERVE AMORTIZATION	(13,907,418)		(11,071,465)		2,835,953
11						
12	TOTAL ACCOUNT 310	-	0.00%	-	-	-
13	TOTAL ACCOUNT 320	16,176	1.69%	7,955	0.83%	(8,221)
14	TOTAL ACCOUNT 330	144,192	0.62%	140,808	0.60%	(3,384)
15	LAND RIGHTS - ACCOUNT 340.00	383	4.98%	323	4.20%	(60)
16	RIGHTS OF WAY - ACCOUNT 350.00	1,687,998	1.03%	1,665,627	1.02%	(22,371)
17	RIGHTS OF WAY - ACCOUNT 360.00	116,612	1.25%	116,031	1.24%	(581)
18	LAND RIGHTS - ACCOUNT 360.20	7,637	1.36%	6,879	1.22%	(758)
19	LAND RIGHTS - ACCOUNT 389.00	2	1.50%	2	1.21%	(0)
20	RIGHTS OF WAY - ACCOUNT 389.20	6,657	1.21%	7,198	1.31%	541
21						
22	TOTAL DEPRECIABLE PLANT (Sum L5: L20)	$ 1,168,215,339		$ 1,384,091,049		$ 215,875,710
23						
24	GENERAL PLANT - TRANSPORTATION EQUIPMENT [2]	$ 430,135		$ 478,142		$ 48,007
25						
26	TOTAL DEPRECIABLE PLANT - ACCOUNT 403 (L22 - L24)	$ 1,167,785,204		$ 1,383,612,907		$ 215,827,703

B1 [1] Information provided by Duke Energy Carolinas - Asset Accounting (Duke Energy Carolinas Depreciation Study)
[2] Depreciation expense on Vehicles is recorded to 803 accounts, rather than 403 accounts. Therefore the depreciation expense associated with these assets is excluded from the schedule above.

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E1-10
NC3040-3 Reg Asset
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Partial Settlement

Sub Critical Steam Units Comparison of Accelerated Retirement Proposed Depreciation and Non-accelerated Retirement Depreciation as of December 31, 2021

Updated to match settlement rates from Witness Spanos

Line No.	Description	Non-accelerated Retirement Annual Accrual	PROPOSED Accelerated Retirement Annual Accrual	Adjustment Amount	NC Retail Allocation	Total NC Retail
		a	b	c = b - a		
1	Impact to Income Statement Line Items					
2						
3	MARSHALL UNIT 1	$ 22,756,182 [1]	$ 32,254,150 [1]	$ 9,497,968		
4	MARSHALL UNIT 2	$ 9,356,492 [1]	$ 14,196,425 [1]	4,839,933		
5	ALLEN	$ 69,413,747 [1]	$ 116,588,425 [1]	47,174,678		
6	CLIFFSIDE UNIT 5 (J.E. ROGERS)	$ 39,987,105 [1]	$ 46,488,111 [1]	6,501,006		
7	Total Increase in Depreciation Expenses for Subcritical Units	$ 141,513,526	$ 209,527,111	$ 68,013,585	66.9690% [2]	$ 45,547,986
8		C1	B1			
9	Annual amount of proposed increase to be deferred to regulated asset (75%)					$ 34,160,990

C1 [1] Information provided by Duke Energy Carolinas - Asset Accounting
D1 [2] Allocation Factor - All Production Demand

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Adjust Depreciation for New Depreciation Rates
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Comparison of Current and Proposed Depreciation as of December 31, 2021 - Costs recovered through riders

E1-10
NC3040-4 Solar
Page 1 of 1
Partial Settlement

Line No.	Description	CURRENT Calculated Annual Accrual [1]	Current Rate [1]	PROPOSED Calculated Annual Accrual [8]	Proposed Rate [8]	Adjustment Amount	System Adjustment		NC Retail Allocation		Total NC Retail
1	Solar PVDG	$ 1,673,801	5.76%	$ 1,428,072	4.92%	$ (245,729)	$ 99,520	[2]	66.9690%	[9]	$ 66,648
2	Solar Monroe	5,437,969	5.06%	5,088,690	4.74%	(349,279)	14,320	[3]	66.9690%	[9]	9,590
3	Solar Mocksville	1,619,077	5.09%	1,466,695	4.61%	(152,382)	5,638	[4]	66.9690%	[9]	3,776
4	Solar Woodleaf	687,174	4.94%	646,326	4.65%	(40,848)	1,675	[5]	66.9690%	[9]	1,122
5	Solar Gaston	1,996,560	5.15%	1,805,484	4.66%	(191,076)	191,076	[6]	66.9690%	[9]	127,961
6	Solar Maiden Creek	4,442,136	5.14%	4,173,587	4.83%	(268,549)	268,549	[6]	66.9690%	[9]	179,845
7	CPRE - Transmission plant	72,321	2.23%	78,841	2.43%	6,520	(6,520)	[7]	48.1470%	[10]	(3,139)
8	CPRE - NC Distribution plant	77,680	2.19%	87,050	2.45%	9,370	(9,370)	[7]	74.0820%	[11]	(6,942)
9	Total Solar above (Sum L1:L8)	$ 16,006,718		$ 14,774,745		$ (1,231,973)	$ 564,888				$ 378,860

E1 [1] NC3010-3 - Adjustment to Annualize Depreciation Expense at 12/31/21 - Costs recovered through riders
[2] Per NC2030-3.1 REPS, 40.50% of Solar PVDG costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[3] Per NC2030-3.1 REPS, 4.10% of Solar Monroe costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[4] Per NC2030-3.1 REPS, 3.70% of Solar Mocksville costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[5] Per NC2030-3.1 REPS, 4.10% of Solar Woodleaf costs are collected in the REPS rider and should be excluded for purposes of this analysis.
[6] Per NC2030-10.2 CPRE, 100% of Solar Gaston and Maiden Creek costs are collected in the CPRE rider and should be excluded for purposes of this analysis.
[7] Per NC2030-10.2 CPRE, 100% of network upgrades related to late/advanced stage solar costs are collected in the CPRE rider and should be excluded for purposes of this analysis.
B1 [8] Information provided by Duke Energy Carolinas - Asset Accounting (Duke Energy Carolinas Depreciation Study)
D1 [9] Allocation Factor - All - Production Demand - Jur
D1 [10] Allocation Factor - All - Transmission Demand - Jur
D1 [11] Allocation Factor - All - Dist Plant - DEC - Jur

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Adjust for Transmission Merger Mitigation Project
For the Test Period Ending December 31, 2021

E1-10
NC3070 Narrative
Third Supplemental

E1-10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjusts income taxes, depreciation and amortization expense, electric plant in service and accumulated depreciation to remove the impact of the Progress merger costs included in other proformas.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

(B) 1st Supplemental Update
Updated with actuals through April 2023 and for the change in cutoff to June 30, 2023.

(C) 2nd Supplemental Update
Updated with actuals through May 2023.

(D) 3rd Supplemental Update
Updated with actuals through June 2023.

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E1-10
NC3070 Summary
Page 1 of 1
Third Supplemental

Line No	Impacted Income Statement Line Items	Source	Total NC Retail Third Supplemental	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity						-
2	Other Revenue						-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -	$ -	$ -
4							
5	Electric operating expenses:						
6	Operation and maintenance:						
7	Fuel used in electric generation						-
8	Purchased power						-
9	Other operation and maintenance expense						-
10	Depreciation and amortization	NC3070-1	$ (40)	$ (36)	$ (36)	$ (10)	(30)
11	General taxes						-
12	Interest on customer deposits						-
13	EDIT Amortization						-
14	Net income taxes	NC3070-1	$ 9	$ 8	$ 8	$ 2	7
15	Amortization of investment tax credit						-
16	Total electric operating expenses (sum(L7:L15)		$ (31)	$ (27)	$ (27)	$ (8)	$ (23)
17							
18	Operating income (L3-L16)		$ 31	$ 27	$ 27	$ 8	$ 23

Line No	Rate Base	Source	Total NC Retail Third Supplemental	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
19							
20	Electric plant in service	NC3070-1	$ (562)	$ (389)	$ (389)	$ 655	$ (1,217)
21	Accumulated depreciation and amortization	NC3070-1	$ 471	$ 471	$ 471	$ 470	$ 0
22	Net electric plant in service (L20 + L21)	NC3070-1	$ (91)	$ 82	$ 82	$ 1,125	$ (1,216)
23	Materials and supplies		$ -	$ -	$ -	$ -	$ -
24	Total Working Capital		$ -	$ -	$ -	$ -	$ -
25	Accumulated deferred income taxes		$ -	$ -	$ -	$ -	$ -
26	Operating reserves		$ -	$ -	$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ (91)	$ 82	$ 82	$ 1,125	$ (1,216)

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NC3070-1 Calculation
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Third Supplemental

Line No.	Description	Total System	NC Retail Allocation	Total NC Retail
1				
2	Remove Depreciation related to TEP assets	$ (83) [1]	48.1470% [2]	$ (40)
3	Impact to depreciation and amortization (L2)	$ (83)		$ (40)
4				
5	Statutory tax rate	23.3503% [3]		23.3503%
6	Impact to income taxes (-L3 x L5)	$ 19		$ 9
7				
8	Impact to operating income (-L3 - L6)	$ 63		$ 31
9				
10	Remove TEP assets electric plant in service	$ (1,167) [1]	48.1470% [2]	$ (562)
11	Remove TEP assets accumulated depreciation	977 [1]	48.1470% [2]	471
12	Impact to rate base (L10 + L11)	$ (190)		$ (91)

[1] NC3070-2 - Impacts
[2] NC Retail Allocation Factor - All Transmission Demand
[3] NC1010-4 2022 Calculation of Tax Rates, Line 10

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E1-10
NC3070-2 Impacts
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Third Supplemental

Progress Cost to Achieve Asset Impacts

Line No.	Description	Plant in Service 12/31/2021	Current Rate	Calculated Annual Accrual	Actual 12ME Depr Booked	Difference
1	Impact to Income Statement Line Items					
2	Transmission - Gross Projects	$ 28,849 [1]	2.23% [2]	$ 643	$ 647	$ (4)
3	Transmission Expansion Projects (TEP) - Impairment Projects	(8,326) [1]	0.00% [2]	(647)	(647) [2]	-
4	Impact of TEP assets to depr exp in NC3010 (L2 + L3)	$ 20,523		$ (4)	$ -	$ (4)
5						
6				CURRENT	PROPOSED	
7		Plant		Calculated	Calculated	
8		in Service	Current	Annual	Proposed Annual	Adjustment
9		12/31/2021	Rate	Accrual	Rate Accrual	Amount
10	Transmission - Gross Projects	$ 28,849 [1]	2.23% [2]	$ 643	2.43% [3] $ 701	$ 58
11	Transmission Expansion Projects (TEP) - Impairment Projects	(8,326) [1]	0.00% [2]	-	0.00% -	-
12	Impact of TEP assets to depr exp in NC3040 (L10 + L11)	$ 20,523		$ 643	$ 701	$ 58
13						
14		Actual				
15		Net Change				
16		through			Proposed	Depr.
17		6/30/2023			Rate	Exp
18	Impact of TEP assets to depr exp in NC3030	$ 1,167 [1]			2.43% [3]	$ 28
19						
20	Impact to depreciation and amortization (L4 + L12 + L18)					$ 83
21						
22		Actual				
23		Net Change				
24		through				Adjustment
25		6/30/2023				Amount
26	Impact to Rate Base Line Items					
27	Impact of TEP assets to electric plant in service in NC3030	$ 1,167 [1]				$ 1,167
28						
29	Impact of TEP assets to accumulated depreciation in NC3030-3	$ (952) [1]				$ (952)
30						
31		Actual Plant		Calculated	Forecasted	
32		in Service	Current	Annual	12ME Depr	
33		6/30/2023	Rate	Accrual	Booked	Difference
34	Transmission - Gross Projects	$ 26,807 [1]	2.23% [2]	$ 598	$ 572 [1]	$ 26
35	Transmission Expansion Projects (TEP) - Impairment Projects	$ (5,117) [1]	0.00% [2]	(572)	(572) [1]	-
36	Impact of TEP assets to accum depr in NC3030-5 (L34 + L35)	$ 21,690		$ 26	$ -	$ (26)
37						
38	Impact to accumulated depreciation (L29 + L36)					$ (977)
39						
40	Total net plant (L27 + L38)					$ 190

[1] NC3070-3 - Balances
C1 [2] NC3010-2 - Adjustment to Annualize Depreciation Expense at December 31, 2021
B1 [3] NC3040-2 - Comparison of Current and Proposed Depreciation as of December 31, 2021
[4] Electric plant in service and accumulated depreciation balances at 12/31/2021 related to the Transmission Expansion Projects are excluded in COSS in lines 350-359 TRNSM PLANT-MITIGATION-EXCL and 108-111 AD-TRNSM-MITIGATION-EXCL.

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E1-10
NC3070-3 Balances
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Third Supplemental

Progress Cost to Achieve - Monthly Asset Amounts

Line No.	Description	ACTUALS [1] Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23
1																
2	Electric Plant in Service - Balances															
3	Transmission - Gross Projects	$ 28,849	$ 28,849	$ 28,849	$ 28,849	$ 26,779	$ 26,779	$ 26,779	$ 26,807	$ 26,807	$ 26,807	$ 26,807	$ 26,807	$ 26,807	$ 26,807	$ 26,807
4	Transmission Expansion Projects (TEP) - Impairment Projects	(8,326)	(8,148)	(7,971)	(7,793)	(7,616)	(7,438)	(7,261)	(7,083)	(6,906)	(6,728)	(6,551)	(6,373)	(6,196)	$ (6,016)	$ (5,836)
5	Balance in Plant in Service related to Transmission Expansion Projects (TEP)	$ 20,523	$ 20,700	$ 20,878	$ 21,055	$ 19,163	$ 19,340	$ 19,518	$ 19,724	$ 19,901	$ 20,079	$ 20,256	$ 20,434	$ 20,611	$ 20,791	$ 20,971
6																
7	Accumulated Depreciation - Balances															
8	Accumulated Depreciation related to Transmission Expansion Projects (TEP)	$ (4,652)	$ (4,708)	$ (4,764)	$ (4,820)	$ (4,876)	$ (4,928)	$ (4,980)	$ (5,032)	$ (5,084)	$ (5,136)	$ (5,188)	$ (5,240)	$ (5,292)	$ (5,344)	$ (5,396)
9																
10	Depreciation Expense - Activity															
11	Depreciation Expense on Gross Projects	$ 56	$ 56	$ 56	$ 56	$ 56	$ 52	$ 52	$ 52	$ 52	$ 52	$ 52	$ 52	$ 52	$ 52	$ 52
12	Amortization of Impairment	(56)	(56)	(56)	(56)	(56)	(52)	(52)	(52)	(52)	(52)	(52)	(52)	(52)	(52)	(52)
13	Depreciation Expense related to Transmission Expansion Projects (TEP)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

A1 [1] Actual amounts provided by Duke Energy Carolinas - Asset Accounting
[2] Forecasted Plant in Service amounts provided by Duke Energy - Carolinas Planning and Forecasting

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust for Transmission Merger Mitigation Project
For the Test Period Ending December 31, 2021
(Dollars in thousands)

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NC3070-3 Balances
Page 2 of 2
Third Supplemental

Progress Cost to Achieve - Monthly Asset Amounts

Line No.	Description	Mar-23	Apr-23	May-23	Jun-23	Net Change
1						
2	Electric Plant in Service - Balances					
3	Transmission - Gross Projects	$ 26,807	$ 26,807	$ 26,807	$ 26,807	$ (2,042)
4	Transmission Expansion Projects (TEP) - Impairment Projects	$ (5,657)	$ (5,477)	$ (5,297)	$ (5,117)	$ 3,209
5	Balance in Plant in Service related to Transmission Expansion Projects (TEP)	$ 21,151	$ 21,330	$ 21,510	$ 21,690	$ 1,167
6						
7	Accumulated Depreciation - Balances					
8	Accumulated Depreciation related to Transmission Expansion Projects (TEP)	$ (5,448)	$ (5,500)	$ (5,552)	$ (5,604)	$ (952)
9						
10	Depreciation Expense - Activity					
11	Depreciation Expense on Gross Projects	$ 52	$ 52	$ 52	$ 52	$ (4)
12	Amortization of Impairment	(52)	(52)	(52)	(52)	$ 4
13	Depreciation Expense related to Transmission Expansion Projects (TEP)	$ -	$ -	$ -	$ -	

A1 [1] Actual amounts provided by Duke Energy Carolinas - Asset Accounting
[2] Forecasted Plant in Service amounts provided by Duke Energy - Carolinas Planning and Forecasting

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Docket No. E-7 Sub 1276
Amortized Deferred Environmental ARO Costs
For the Test Period Ending December 31, 2021

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NC4010 Narrative
Third Supplemental

E-1 Item 10 Adjustments Requirement
Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment
This pro-forma adjusts amortization expense, income taxes and rate base for the amortization of deferred environmental costs related to the removal of coal ash.

The impact to depreciation expense reflects a 5 year amortization of deferred costs to remove coal ash costs. The balance of the deferral is projected through December 31, 2023 and includes a return during the deferral period.

The impact to Rate Base includes the additional deferred costs through December 31, 2022 and additional ADIT on the deferred balance change.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

(A) December Update
Updated with actuals through December 2022.

(B) 1st Supplemental Update
Updated with actuals through April 2023

(C) 2nd Supplemental Update
Updated with actuals through May 2023 and changed cut off to June 2023

(D) 3rd Supplemental Update
Updated with actuals through June 2023

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Amortized Deferred Environmental ARO Costs
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NC4010 Summary
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Line No	Impacted Income Statement Line Items	Source	[a] Total NC Retail Third Supplemental	[b] Total NC Retail Second Supplemental	[c] Total NC Retail Supplemental	[d] Total NC Retail Application	[e]=[a]-[d] Total NC Retail Change
1	Sales of Electricity						-
2	Other Revenue						-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -	$ -	$ -
4							
5	Electric operating expenses:						
6	Operation and maintenance:						
7	Fuel used in electric generation						-
8	Purchased power						-
9	Other operation and maintenance expense						-
10	Depreciation and amortization	NC4010-1	$ 33,853	$ 34,152	$ 37,049	$ 39,914	(6,062)
11	General taxes						-
12	Interest on customer deposits						-
13	EDIT Amortization						-
14	Net income taxes	NC4010-1	$ (7,905)	$ (7,975)	$ (8,651)	$ (9,320)	1,415
15	Amortization of investment tax credit						-
16	Total electric operating expenses (sum(L7:L15)		$ 25,948	$ 26,178	$ 28,398	$ 30,594	$ (4,646)
17							
18	Operating income (L3-L16)		$ (25,948)	$ (26,178)	$ (28,398)	$ (30,594)	$ 4,646

19	Rate Base	Source	Total NC Retail Third Supplemental	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
20	Electric plant in service		$ -	$ -	$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -	$ -	$ -
24	Total Working Capital	NC4010-1	$ 135,411	$ 136,610	$ 148,197	$ 159,657	$ (24,246)
25	Accumulated deferred income taxes	NC4010-1	$ (31,619)	$ (31,899)	$ (34,604)	$ (37,280)	$ 5,662
26	Operating reserves		$ -	$ -	$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ 103,792	$ 104,711	$ 113,592	$ 122,377	$ (18,585)

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NC4010-1 Cal
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Line No.	Description		Total Coal Ash ARO NC Retail	
1				
2	Projected ending balance at December 31, 2023		$ 338,971	[1]
3	Insurance Proceeds		(169,706)	[3]
4	Balance for Amortization		$ 169,264	
5				
6	Years to Amortize		5	
7				
8	Annual amortization (L4/L6)		$ 33,853	
9				
10	Statutory tax rate	23.35% [2]		
11				
12	Impact to income taxes (-L8 x L10)		$ (7,905)	
13				
14	Impact to operating income (-L8 - L12)		$ (25,948)	
15				
16	Impact to Rate Base			
17				
18	Projected December 31, 2023 Balance for Rate Base (L4)		$ 169,264	
19	Less 12 months Coal Ash Deferral Amortization (-L8)		(33,853)	
20	Projected coal ash def bal after one year of amortization (L18 + L19)		$ 135,411	
21				
22	Deferred tax rate		23.3503%	
23	Impact to accumulated deferred income tax (-L20 x L22)		$ (31,619)	
24				
25	Impact to rate base (L20 + L23)		$ 103,792	

[1] NC4010-2 - ARO Deferral Col (k) line 48
[2] NC1010-4 2022 Calculation of Tax Rates, Line 10
[3] NC4010-6 Ins Proceeds Def Col (j) Line 48

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NC4010-2 ARO
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	After Tax LTD Rate	After Tax Equity Rate
E-7 Sub 1146 until Apr 2021	0.140%	0.429%
E-7 Sub 1214 from May 2021	0.131%	0.416%

Calculation of Deferral - Projected Ending Balance

Duke Energy Carolinas Coal Ash Deferral (North Carolina Retail)

Line No.	Month	System Spend (a)		% to NCR for Spend [2] (b)	E-7 Sub 1214 Settlement Agreement (c)	Beginning Balance (d)=(k) PM + (c)	Over Amort Tranche 1 (e)	NC Retail Spend (f)=(a)x(b)	NCR Balance for Return (g)=(d)+((e)+(f))/2	Compounded Monthly Def. Cost of Debt (h)	Def. Cost of Equity (i)	Total Return (j)=(h)+(i)	Ending Balance (k)=(d)+(e)+(f)+(j)
1	Jan-20	$ -		0.668438				$ -	$ -	$ -	$ -	$ -	$ -
2	Feb-20	12,910		0.668438		-		8,629	4,315	6	19	25	8,654
3	Mar-20	17,418		0.668438		8,654		11,643	14,475	20	62	82	20,379
4	Apr-20	15,840		0.668438		20,379		10,588	25,673	36	110	146	31,113
5	May-20	16,944		0.668438		31,113		11,326	36,776	52	158	209	42,649
6	Jun-20	12,471		0.668438		42,649		8,336	46,817	66	201	266	51,251
7	Jul-20	16,325		0.668438		51,251		10,912	56,707	79	243	323	62,486
8	Aug-20	12,958		0.668438		62,486		8,662	66,817	94	287	380	71,528
9	Sep-20	11,534		0.668438		71,528		7,710	75,382	106	323	429	79,666
10	Oct-20	11,266		0.668438		79,666		7,531	83,432	117	358	475	87,672
11	Nov-20	11,717		0.668438		87,672		7,832	91,588	128	393	521	96,025
12	Dec-20	12,522		0.668438		96,025		8,370	100,210	140	430	570	104,966
13	Jan-21	10,694		0.671865	(108,000) [3]	(3,034)		7,185	558	1	2	3	4,154
14	Feb-21	7,516		0.671865		4,154		5,050	6,679	9	29	38	9,241
15	Mar-21	15,026		0.671865		9,241		10,096	14,289	20	61	81	19,419
16	Apr-21	18,799		0.671865		19,419		12,630	25,734	36	110	146	32,195
17	May-21	18,001		0.671865		32,195		12,094	38,242	50	159	209	44,498
18	Jun-21	20,123		0.671865		44,498		13,520	51,259	67	213	280	58,299
19	Jul-21	11,906		0.671865		58,299		7,999	62,299	82	259	341	66,639
20	Aug-21	13,548		0.671865		66,639		9,102	71,190	93	296	389	76,131
21	Sep-21	13,290		0.671865		76,131		8,929	80,595	106	335	441	85,500
22	Oct-21	13,687		0.671865		85,500		9,196	90,098	118	375	493	95,189
23	Nov-21	17,850		0.671865		95,189		11,993	101,185	132	421	553	107,735
24	Dec-21	18,995		0.671865		107,735		12,762	114,116	149	475	624	121,122
25	Jan-22	10,258		0.672646		121,122		6,900	124,572	163	518	681	128,703
26	Feb-22	9,221		0.672646		128,703		6,203	131,804	173	548	721	135,626
27	Mar-22	16,236		0.672646		135,626		10,921	141,087	185	587	772	147,319
28	Apr-22	15,484		0.672646		147,319		10,415	152,527	200	635	834	158,569
29	May-22	15,780		0.672646		158,569		10,614	163,876	215	682	896	170,079
30	Jun-22	18,660		0.672646		170,079		12,552	176,355	231	734	965	183,595
31	Jul-22	18,745	[5]	0.672646		183,595		12,609	189,899	249	790	1,039	197,242
32	Aug-22	17,546	[5]	0.672646		197,242		11,803	203,144	266	845	1,111	210,156
33	Sep-22	15,379	[5]	0.672646		210,156		10,345	215,328	282	896	1,178	221,678
34	Oct-22	20,061	[5]	0.672646		221,678		13,494	228,425	299	950	1,249	236,421
35	Nov-22	17,253	[5]	0.672646		236,421		11,605	242,224	317	1,008	1,325	249,351
36	Dec-22	26,271	[5]	0.672646		249,351		17,671	258,187	338	1,074	1,412	268,434
37	Jan-23	9,237	[5]	0.672646		268,434		6,213	271,541	355	1,130	1,485	276,132
38	Feb-23	12,571	[5]	0.672646		276,132		8,456	280,360	367	1,166	1,533	286,122
39	Mar-23	14,734	[5]	0.672646		286,122		9,911	291,077	381	1,211	1,592	297,624
40	Apr-23	15,124	[5]	0.672646		297,624		10,173	302,711	396	1,259	1,656	309,453
41	May-23	17,370	[5]	0.672646		309,453		11,684	315,295	413	1,312	1,724	322,861
42	Jun-23	16,974	[5]	0.672646		322,861		11,417	328,569	430	1,367	1,797	336,075
43	Jul-23	-	[5]	0.672646		336,075		-	336,075	440	1,398	1,838	337,913
44	Aug-23					337,913	(8,062) [4]	-	329,851	432	1,372	1,804	331,655
45	Sep-23					331,655	[6]	-	331,655	434	1,380	1,814	333,469
46	Oct-23					333,469		-	333,469	437	1,387	1,824	335,293
47	Nov-23					335,293		-	335,293	439	1,395	1,834	337,127
48	Dec-23					337,127		-	337,127	441	1,402	1,844	338,971
47	Total	618,242			(108,000)		(8,062)	415,079				39,954	

[1] From NC4010-3 ARO Spend
[2] Allocated based on Megawatt at generation from prior year as noted on NC4010-4 Alloc Factors
[3] Docket E-7 Sub 1214 CCR Settlement DEC to forbear from seeking recovery of $108 million on any regulatory asset it establishes and is found by the Commission to be prudently incurred and reasonable in order to defer for recovery Future CCR Costs
[4] Docket E-7 Sub 1146 Proforma NC-1800 Amortization for Revenue Requirement
[5] Forecast to be updated with actuals
[6] Anticipated start of interim rates which would remove the amortization expense.

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(Dollars in thousands)

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NC4010-3 ARO Spend
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Duke Energy Carolinas - System Spend - Coal Ash ARO [1]

Line No.	Month	2020 Actuals	2021 Actuals	2022 Actuals	2023 Actuals Thru June	2023 Forecast
1	January		10,694	10,258	9,237	
2	February	12,910	7,516	9,221	12,571	
3	March	17,418	15,026	16,236	14,734	
4	April	15,840	18,799	15,484	15,124	
5	May	16,944	18,001	15,780	17,370	
6	June	12,471	20,123	18,660	16,974	
7	July	16,325	11,906	18,745		
8	August	12,958	13,548	17,546		
9	September	11,534	13,290	15,379		
10	October	11,266	13,687	20,061		
11	November	11,717	17,850	17,253		
12	December	12,522	18,995	26,271		
13	Total	$ 151,904	$ 179,435	$ 200,894	$ 86,009	$ -

Duke Energy Carolinas - System Spend - Coal Ash ARO by Station [1]

		2020 Actuals	2021 Actuals	2022 Actuals	2023 Actuals Thru June	Jun-23 Forecast
1	Allen	8,352	29,638	27,139	19,396	
2	Belews Creek	14,500	26,259	45,249	17,233	
3	Buck	63,397	14,017	14,577	5,284	
4	Cliffside	22,352	29,867	36,531	12,062	
5	Dan River	15,475	1,024	1,339	355	
6	WS Lee	6,509	22,258	33,854	7,472	
7	Marshall	18,566	55,836	41,846	24,009	
8	Riverbend	2,753	535	358	197	
	Total	$ 151,904	$ 179,435	$ 200,894	$ 86,009	$ -

[1] System spend excludes any amount for bottled water, and for any beneficial reuse recovered through the fuel clause.

Source: Duke Energy EHS & CCP Finance

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NC4010-4 Alloc Factors
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Allocation Factor - MWHs at Generation

		TOTAL SYSTEM	NORTH CAROLINA	SOUTH CAROLINA	WHOLESALE NORTH	WHOLESALE SOUTH
TOTAL KW	2019	91,632,328	61,250,523	22,400,744	3,639,380	4,341,681
Alloc %			66.8438%	24.4463%	3.9717%	4.7382%
TOTAL KW	2020	88,193,688	59,254,276	21,338,163	3,420,342	4,180,907
Alloc %			67.1865%	24.1947%	3.8782%	4.7406%
TOTAL KW	2021	86,329,209	58,069,000	20,481,870	3,483,329	4,295,010
Alloc %			67.2646%	23.7253%	4.0349%	4.9752%

Source: Rates COS Study

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Amortized Deferred Environmental ARO Costs
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NC4010-5 Cost of Capital
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Weighted Average Cost of Capital

Duke Energy Carolinas, LLC
E-7, Sub 1146
For the test period ended December 31, 2016
Rates Effec ive August 2018

Description	Capital Structure	Cost/ Return	Weighted Cost/Return	Income Taxes Factor	After Tax Return	Income Taxes Factor	Before Tax Return Excluding Gross Receipts Tax and Regulatory Fee
Long-term debt	48.00%	4.59%	2.20%	0.763381	1.68%	1.000000	2.2032%
Common equity	52.00%	9.90%	5.15%	1.000000	5.15%	0.763381	6.7437%
Total	100.00%		7.35%		6.83%		8.95%

Tax Rate 2020 23.662%

Duke Energy Carolinas, LLC
E-7, Sub 1214
For the test period ended December 31, 2018
Rates Effec ive 6/1/2021

Description	Capital Structure	Cost/ Return	Weighted Cost/Return	Income Taxes Factor	After Tax Return	Income Taxes Factor	Before Tax Return Excluding Gross Receipts Tax and Regulatory Fee
Long-term debt	48.00%	4.27%	2.05%	0.766497	1.57%	1.000000	2.0496%
Common equity	52.00%	9.60%	4.99%	1.000000	4.99%	0.766497	6.5127%
Total	100.00%		7.04%		6.56%		8.56%

Tax Rate 2021 23.350%

*Effective date for application of new Capital structure **May** 2021

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	After Tax LTD Rate	After Tax Equity Rate
2020	0.140%	0.429%
2021 May	0.131%	0.416%

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NC4010-6 Ins Proceeds Def
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Calculation of Insurance Proceeds to pass back to customers

Duke Energy Carolinas Coal Ash Deferral (North Carolina Retail)

Line No.	Month	System Proceeds (a)	[1]	% to NCR for Spend (b)	[2]	NC Retail Proceeds (c)=(a)x(b)	NC Retail Cumulative Proceeds	Proceeds per Settlement (d)	Beginning Balance (e)=(k) PM + (d)	NCR Balance for Return (f)=(e)+(d))/2	Compounded Monthly Def. Cost of Debt (g)	Def. Cost of Equity (h)	Total Return (i)=(g)+(h)	Ending Balance (j)=(d)+(e)+(i)
1	Jan-20	$ -		0.668438		$ -	$ -			$ -	$ -	$ -	$ -	$ -
2	Feb-20			0.668438		-	-		-	-	-	-	-	-
3	Mar-20			0.668438		-	-		-	-	-	-	-	-
4	Apr-20			0.668438		-	-		-	-	-	-	-	-
5	May-20			0.668438		-	-		-	-	-	-	-	-
6	Jun-20			0.668438		-	-		-	-	-	-	-	-
7	Jul-20			0.668438		-	-		-	-	-	-	-	-
8	Aug-20	-		0.668438		-	-	-	-	-	-	-	-	-
9	Sep-20			0.668438		-	-		-	-	-	-	-	-
10	Oct-20			0.668438		-	-		-	-	-	-	-	-
11	Nov-20			0.668438		-	-		-	-	-	-	-	-
12	Dec-20			0.668438		-	-	-	-	-	-	-	-	-
13	Jan-21			0.671865		-			-	-	-	-	-	-
14	Feb-21			0.671865		-			-	-	-	-	-	-
15	Mar-21			0.671865		-			-	-	-	-	-	-
16	Apr-21			0.671865		-			-	-	-	-	-	-
17	May-21	[redacted]		0.671865		[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
18	Jun-21			0.671865										
19	Jul-21			0.671865										
20	Aug-21			0.671865										
21	Sep-21			0.671865										
22	Oct-21			0.671865										
23	Nov-21			0.671865		-			(147,269)	(147,269)	(193)	(613)	(805)	(148,074)
24	Dec-21			0.671865		-			(148 074)	(148 074)	(194)	(616)	(810)	(148 884)
25	Jan-22			0.672646		-			(148,884)	(148,884)	(195)	(619)	(814)	(149,698)
26	Feb-22			0.672646		-			(149,698)	(149,698)	(196)	(623)	(819)	(150,517)
27	Mar-22			0.672646		-			(150,517)	(150,517)	(197)	(626)	(823)	(151,340)
28	Apr-22			0.672646		-			(151,340)	(151,340)	(198)	(630)	(828)	(152,168)
29	May-22			0.672646		-			(152,168)	(152,168)	(199)	(633)	(832)	(153,000)
30	Jun-22			0.672646		-			(153,000)	(153,000)	(200)	(636)	(837)	(153,837)

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Amortized Deferred Environmental ARO Costs
For the Test Period Ending December 31, 2021
(dollars in thousands)

CONFIDENTIAL

E1-10
NC4010-6 Ins Proceeds Def
Page 2 of 2
Third Supplemental

	After Tax LTD Rate	After Tax Equity Rate
2020	0.000%	0.000%
2021 May	0.000%	0.000%

Calculation of Insurance Proceeds to pass back to customers

Duke Energy Carolinas Coal Ash Deferral (North Carolina Retail)

Line No.	Month	System Proceeds (a)	[1]	% to NCR for Spend (b)	[2]	NC Retail Proceeds (c)=(a)x(b)	NC Retail Cumulative Proceeds	Proceeds per Settlement (d)	Beginning Balance (e)=(k) PM + (d)	NCR Balance for Return (f)=(e)+(d))/2	Compounded Monthly Def. Cost of Debt (g)	Def. Cost of Equity (h)	Total Return (i)=(g)+(h)	Ending Balance (j)=(d)+(e)+(i)
31	Jul-22			0.672646		-			(153,837)	(153,837)	(201)	(640)	(841)	(154,678)
32	Aug-22			0.672646		-			(154,678)	(154,678)	(203)	(643)	(846)	(155,524)
33	Sep-22			0.672646		-			(155,524)	(155,524)	(204)	(647)	(851)	(156,375)
34	Oct-22			0.672646		-			(156,375)	(156,375)	(205)	(651)	(855)	(157,230)
35	Nov-22			0.672646		-			(157,230)	(157,230)	(206)	(654)	(860)	(158,090)
36	Dec-22			0.672646		-	-	-	(158 090)	(158 090)	(207)	(658)	(865)	(158 955)
37	Jan-23					-			(158,955)	(158,955)	(208)	(661)	(869)	(159,824)
38	Feb-23					-			(159,824)	(159,824)	(209)	(665)	(874)	(160,698)
39	Mar-23					-			(160,698)	(160,698)	(210)	(669)	(879)	(161,577)
40	Apr-23					-			(161,577)	(161,577)	(212)	(672)	(884)	(162,461)
41	May-23					-			(162,461)	(162,461)	(213)	(676)	(889)	(163,349)
42	Jun-23					-			(163,349)	(163,349)	(214)	(680)	(893)	(164,243)
43	Jul-23					-			(164,243)	(164,243)	(215)	(683)	(898)	(165,141)
44	Aug-23					-			(165,141)	(165,141)	(216)	(687)	(903)	(166,044)
45	Sep-23					-			(166,044)	(166,044)	(217)	(691)	(908)	(166,952)
46	Oct-23								(166,952)	(166,952)	(219)	(695)	(913)	(167,865)
47	Nov-23								(167,865)	(167,865)	(220)	(698)	(918)	(168,783)
48	Dec-23								(168,783)	(168,783)	(221)	(702)	(923)	(169,706)
47	Total	[redacted]				[redacted]		[redacted]					(23,624)	

[1] From NC4010-7 Insurance Proceeds
[2] Allocated based on Megawatt at generation from prior year as noted on NC4010-4 Alloc Factors

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NC4010-7 Insurance Proceeds
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Insurance proceeds received

	DEP System	DEC System	Total	
[redacted]	[redacted]	[redacted]	[redacted]	[1]
[redacted]		[redacted]	[redacted]	[2]

[1] Source: Duke Energy EHS & CCP Finance
[2] Docket E-2 Sub 1219 The Settling Parties agree that Customers will receive one hundred percent (100%) of the first [BEGIN CONFIDENTIAL] [redacted] [END CONFIDENTIAL] in NC retail allocable proceeds the Companies receive from any coal ash insurance litigation, without reduction for any attorneys' fees incurred. This amount shall be kept confidential Any coal ash litigation proceeds received above this amount will be shared equally between Customers and the Companies without reduction for any attorneys' fees incurred.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Remove Expiring Amortizations
For the Test Period Ending December 31, 2021

E1-10
NC5010 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

The impact to other O&M, and depreciation and amortization reflects the elimination of test year costs for regulatory assets that will be fully amortized before the anticipated rates effective date of January 1, 2024.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

The adjustment to working capital eliminates the expiring regulatory assets balances as of 12/31/2021.

The adjustment to accumulated deferred taxes adjusts the tax effect recorded in the test period for the changes in the regulatory assets.

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E1-10
NC5010 Summary
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Application

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application	Total NC Retail ARO CCR
1	Sales of Electricity			
2	Other Revenue			
3	Electric operating revenue (L1+L2)		$ -	$ -
4				
5	Electric operating expenses:			
6	Operation and maintenance:			
7	Fuel used in electric generation			
8	Purchased power			
9	Other operation and maintenance expense	NC5010-1	(22,142)	
10	Depreciation and amortization	NC5010-1	(5,220)	(110,743)
11	General taxes			
12	Interest on customer deposits			
13	EDIT Amortization			
14	Net income taxes	NC5010-1	6,389	25,859
15	Amortization of investment tax credit			
16	Total electric operating expenses (sum(L7:L15)		$ (20,973)	$ (84,884)
17				
18	Operating income (L3-L16)		$ 20,973	$ 84,884

	Rate Base	Source	Total NC Retail Application	Total NC Retail ARO CCR
19				
20	Electric plant in service		$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -
23	Materials and supplies		$ -	$ -
24	Total Working Capital	NC5010-1	$ -	(175,343)
25	Accumulated deferred income taxes	NC5010-1	$ -	40,943
26	Operating reserves		$ -	-
27	Construction Work in Progress		$ -	-
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -	(134,400)

DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Remove Expiring Amortizations
For the Test Period Ending December 31, 2021
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E1-10
NC5010-1 Calculation
Page 1 of 1
Application

Line No	Description	NC5010-2 Severance	NC5010-3 Buck	NC5010-4 Rate Case Costs	NC5010-5 CCR ARO	Total NC Retail
1	Impact to Income Statement Line items					
2	Other operations and maintenance expense	$ (21,685)		$ (457)		$ (22,142)
3						
4	Depreciation and amortization		$ (5,220)		$ (110,743)	$ (115,963)
5						
6	Taxable income (-L2 - L4)	$ 21,685	$ 5,220	$ 457	$ 110,743	$ 138,105
7	Statutory tax rate	23.3503% [1]	23.3503%	23.3503%	23.3503%	23.3503%
8	Impact to income taxes (L6 x L7)	$ 5,063	$ 1,219	$ 107	$ 25,859	$ 32,248
9						
10	Impact to operating income (L6 - L8)	$ 16,621	$ 4,001	$ 350	$ 84,884	$ 105,857
11						
12	Impact to Rate Base Line Items					
13	Severance					$ -
14	Buck					-
15	Rate Case Costs					-
16	CCR ARO				$ (175,343)	(175,343)
17	Impact to working capital (Sum L13 : L16)	$ -	$ -	$ -	$ (175,343)	$ (175,343)
18						
19	Deferred tax rate	23.3503% [1]	23.3503%	23.3503%	23.3503%	
20	Impact to accumulated deferred income tax (-L17 x 19)	$ -	$ -	$ -	$ 40,943	$ 40,943
21						
22	Impact to rate base (L17 + L20)	$ -	$ -	$ -	$ (134,400)	$ (134,400)

[1] NC1010-4 - 2022 Calculation of Tax Rates - Statutory Tax Rate, Line 10

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Remove Expiring Amortizations
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E1-10
NC5010-2 Severance
Page 1 of 1
Application

Severance

Line No.	Line item	Account	Test year Amortization	
1	E-7 Sub 1214 Severance Amortization	0920002 - NC O&M Labor Deferral	$ 21,685	[1]
2				
3				
4				
5	Remaining Balance as of		12/31/2021	
6	E-7 Sub 1214 Severance	0182587 - Deferred Severance Charges	35,675	[2] [3]

[1] E-7 Sub 1214 Proforma NC2000 Amortize Severance Costs.
[2] Per E-7 Sub 1214 settlement agreement, balance was not included in rate base.
[3] Over amortization was applied against Rate case costs. See proforma NC5020 Amortize rate case costs. Balance Fully Amortizes August 2023.

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Remove Expiring Amortizations
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E1-10
NC5010-3 Buck
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Application

E-7 Sub 1026 Buck Early Retired plant

Line No.	Account	Test year Amortization	
1	0407381 - Retired Plant Amort - Retail	$ 4,701	[1]
2	0407369 - Buck Retired Plant Amort-NC	520	[1]
3	Total Amortization	$ 5,220	
4			
5		12/31/2021	
6	0182236 - Early Retired Plant	5,876	[1] [2]

[1] Trial balance
[2] Amortization expires in March, 2023. Over amortization was applied to Allen (see proforma NC5060 Amortize Allen NBV). Balance is not in rate base due to levelized recovery.

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E1-10
NC5010-4 Rate Case
Page 1 of 1
Application

Rate Case Expense and Regulatory Fee Amortizations

Line No.	Description	Annual Amortization		
1	Rate Case			
2	E7- Sub 989	$ 247	[1]	Expiring
3	E7- Sub 1026	210	[1]	Expiring
4	E7 - Sub 1146	525		Not expiring
5	E7 - Sub 1214	801		Not expiring
6	Rate Case Cost Amortization	$ 1,783		
7				
8	Remaining Balance as of	12/31/2021		
9	Rate Case			
10	E7- Sub 989	$ -		Expiring
11	E7- Sub 1026	-		Expiring
12	E7 - Sub 1146	4,624	[2]	Not expiring
13	E7 - Sub 1214	2,920		Not expiring / not in rate base
14	Total Rate case Deferred Balance	$ 7,544	[3]	

[1] Amortization expired February 2021. Over amortization was applied to E-7 Sub 1146.
[2] Ties to COS account 182 ORA-RATE CASE COSTS-D/A NC Retail
[3] Ties to the Trial Balance sum of accounts 0182323 and 0182433

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NC5010-5 CCR ARO
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Application

ARO Coal Ash Amortization

Line No.	Docket	Test year Amortization		
1	E-7 Sub 1146	$ 110,743	[1]	Expiring
2	E-7 Sub 1214	19,778	[2]	Not expiring
3	0407324 - NC & MW Coal As Amort Exp	$ 130,521	[3]	
4				
5				
6	Remaining Rate Base Balance as of	12/31/2021		
7	E-7 Sub 1146	$ 175,343		Expiring
8	E-7 Sub 1214	149,750		Not Expiring
9	0182506 - Spend RA Amortization (NC&MW)	$ 325,093	[3]	

[1] Docket E-7 Sub 1146 NC1800(F) - Update Amortize deferred environmental costs
[2] Docket E-7 Sub 1214 Proforma NC1100(CA) - Amortize deferred environmental costs
[3] Trial balance

Note: Over amortization was applied against balance being requested in this case. See proforma NC4010 - Amortized Deferred Environmental Cost tab NC4010-2 ARO Deferral column (e).

Balance fully amortized July 2023.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Amortize Rate Case Costs
For the Test Period Ending December 31, 2021

E1-10
NC5020 Narrative
Third Supplemental

E-1 Item 10 Adjustments Requirement
Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment
This proforma adjusts operation and maintenance expense and income taxes for the amortization of rate case costs for Docket No. E-7, Sub 1214 and for Docket E-7, Sub 1276.

The rate case costs requested for recovery are offset by applying over-amortization of severance to reduce the balance.

Rate case costs associated with Docket E-7 Sub 1276 include actual costs incurred through September 2022 and a projection of costs through rates effective date.

The impact to income taxes is determined by multiplying taxable income by the statuatory tax rate.

(B) 1st Supplemental Update
Updated actuals through April 2023

(C) 2nd Supplemental Update
Updated actuals through May 2023
Updated to include over amortizations

(D) 3rd Supplemental Update
Updated actuals through June 2023
Updated projection.

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E1-10
NC5020 Summary
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Third Supplemental

Line No	Impacted Income Statement Line Items	Source	Total NC Retail Third Supplemental	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity						-
2	Other Revenue						-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -	$ -	$ -
4							
5	Electric operating expenses:						
6	Operation and maintenance:						
7	Fuel used in electric generation						-
8	Purchased power						-
9	Other operation and maintenance expense	NC5020-1	$ 6,329	$ 4,815	$ 5,200	$ 3,701	2,628
10	Depreciation and amortization						-
11	General taxes						-
12	Interest on customer deposits						-
13	EDIT Amortization						-
14	Net income taxes	NC5020-1	$ (1,478)	$ (1,124)	$ (1,214)	$ (864)	(614)
15	Amortization of investment tax credit						-
16	Total electric operating expenses (sum(L7:L15)		$ 4,852	$ 3,691	$ 3,986	$ 2,837	$ 2,015
17							
18	Operating income (L3-L16)		$ (4,852)	$ (3,691)	$ (3,986)	$ (2,837)	$ (2,015)

Line No	Rate Base	Source	Total NC Retail Third Supplemental	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
19							
20	Electric plant in service		$ -	$ -	$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -	$ -	$ -
24	Total Working Capital	NC5020-1	$ 4,972	$ 1,944	$ 2,714	$ (284)	$ 5,256
25	Accumulated deferred income taxes	NC5020-1	$ (1,161)	$ (454)	$ (634)	$ 66	$ (1,227)
26	Operating reserves		$ -	$ -	$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ 3,811	$ 1,490	$ 2,080	$ (218)	$ 4,029

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NC5020-1 Calc
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Third Supplemental

Line No.	Description	Total NC Retail	
1	NC Retail actual expenses incurred - Docket No. E-7 Sub 1214	$ 6,990	[1]
2	NC Retail actual expenses incurred - Docket No. E-7 Sub 1276	5,371	[2]
3	NC Retail Projection remaining through rates effective date	8,248	[2]
4	NC Retail rate case expenses total	$ 20,609	
5			
6	Severance - over-amortization	(466)	[3]
7	Docket No. E-7 Sub 989 - over-amortization	(620)	[3]
8	Docket No. E-7 Sub 1026 - over-amortization	(535)	[3]
9	Total over-amortization	$ (1,621)	
10			
11	Adjusted NC Retail rate case expenses (L4 + L9)	$ 18,988	
12	Amortization period in years	3	
13	Impact to O&M (L11 / L12)	$ 6,329	
14			
15	Statutory tax rate	23.3503%	[4]
16	Impact to income taxes (-L13 x L15)	$ (1,478)	
17			
18	Impact to operating income (-L13 - L16)	$ (4,852)	
19			
20	Impact to Rate Base	NC Retail	
21			
22	Deferral of NC Retail rate case expenses (L11)	$ 18,988	
23	Less amounts included in 12/31/2021 rate base balance	(7,687)	
24	Less first year of amortization (-L13)	(6,329)	
25	Projected Working Capital after first year of amortization (L22 + L23 + L24)	$ 4,972	
26			
27	Adjustment to Working Capital (L25)	$ 4,972	
28			
29	Change in ADIT on Working Capital (-L27 x L15)	$ (1,161)	

[1] NC5020-3 - NC Retail Rate Case Expenses Incurred - Docket No. E-7 Sub 1214
[2] NC5020-2 - NC Retail Rate Case Expenses Incurred - Docket No. E-7 Sub 1276
[3] NC5020-4 - Over Amortization
[4] NC1010-4 2022 Calculation of Tax Rates, Line 10

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NC Retail Rate Case Expenses Incurred - Docket No. E-7 Sub 1276

Account & Descr: 0186195 - DEFERRED RATE CASE EXPENSE
OU & Descr: NCRD - Carolinas Rates - DEC
Process: NCRC19

Line No.	Year	NCRC19	
1	2020 Expenses	$ 28,912	[1]
2	2021 Expenses	$ 430,416	[1]
3			
4	Jan 2022	29,240	[1]
5	Feb 2022	101,895	[1]
6	Mar 2022	306,419	[1]
7	Apr 2022	70,382	[1]
8	May 2022	85,644	[1]
9	Jun 2022	76,950	[1]
10	Jul 2022	623,288	[1]
11	Aug 2022	368,958	[1]
12	Sep 2022	391,248	[1]
13	Oct 2022	287,706	[1]
14	Nov 2022	301,557	[1]
15	Dec 2022	332,569	[1]
16	*Subtotal 2022 expenses*	$ 2,975,857	
17	Jan 2023	$ 112,782	
18	Feb 2023	$ 316,932	
19	Mar 2023	$ 229,215	
20	Apr 2023	$ 304,942	
21	May 2023	$ 416,001	
22	Jun 2023	$ 556,074	
23	*Subtotal 2023 expenses*	$ 1,935,947	
24			
25	Actuals Total (L1 + L2 + L13)	$ 5,371,132	
26			
27	*Projected expenses remaining through rates effective date*	8,248,495	[1]
28			
29	Total NC rate case expenses	$ 13,619,627	

[1] Duke Energy Carolinas - Rate Case Charges and Projection Summary

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NC5020-3 E-7 Sub 1214
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Third Supplemental

Calculation of Additional Rate Case Expenses associated with Docket No. E-7 Sub 1214

Account & Descr: 0186195 - DEFERRED RATE CASE EXPENSE
OU & Descr: NCRD - Carolinas Rates - DEC
Process: NCRC18 and NCRTCSE

Line No.	Year		
1	Total actual North Carolina rate case expenses for Docket No. E-7 Sub 1214 through January 2020 capital cutoff - per NCUC Order	$ 3,185,504	[1]
2	Additional 2020 Expenses incurred	6,996,314	[2]
3	Additional 2021 Expenses incurred	812,933	[2]
4	Total NC rate case expenses for rate case Docket No. E-7 Sub 1214 from inception (L1 + L2 + L3)	$ 10,994,751	
5	Less: Revenue requirement for rate case costs in Docket No E-7, Sub 1214 per Order	$ (4,005,000)	[3]
6	Total remaining requested for recovery for rate case expenses incurred for Docket No. E-7 Sub 1214 - February 2020 through December 2021, excludes accruals	$ 6,989,751	

[1] Docket No. E-7 Sub 1214 proforma NC1600(g) Amortize rate case cost NC Retail expenses incurred through January 2020

[2] Represents rate case costs costs since the capital cutoff in Docket No E-7 Sub 1214

[3] Docket No. E-7 Sub 1214 proforma NC1600(g) Amortize rate case cost NC Retail rate case expenses total

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Amortize Rate Case Costs
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NC5020-4 Over Amortization
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Third Supplemental

NC Retail Calculation of Over-amortizations

Line No	Balance	Severance [1] E-7 Sub 1214 Amortization	Severance [1] Deferred Severance	E-7 Sub 989 Rate Case Costs [2] Amortization	E-7 Sub 989 Rate Case Costs [2] Balance	E-7 Sub 1026 Rate Case Costs [3] Amortization	E-7 Sub 1026 Rate Case Costs [3] Balance
1	12/31/2021		35,675,119				
2	1/31/2022	(1,807,074)	33,868,045				
3	2/28/2022	(1,807,074)	32,060,971				
4	3/31/2022	(1,807,074)	30,253,897				
5	4/30/2022	(1,807,074)	28,446,823				
6	5/31/2022	(1,807,074)	26,639,749				
7	6/30/2022	(1,807,074)	24,832,675				
8	7/31/2022	(1,807,074)	23,025,600				
9	8/31/2022	(1,807,074)	21,218,526				
10	9/30/2022	(1,807,074)	19,411,452				
11	10/31/2022	(1,807,074)	17,604,378				
12	11/30/2022	(1,807,074)	15,797,304				
13	12/31/2022	(1,807,074)	13,990,230				
14	1/31/2023	(1,807,074)	12,183,156				
15	2/28/2023	(1,807,074)	10,376,082				
16	3/31/2023	(1,807,074)	8,569,008				
17	4/30/2023	(1,807,074)	6,761,934				
18	5/31/2023	(1,807,074)	4,954,860				
19	6/30/2023	(1,807,074)	3,147,786				
20	7/31/2023	(1,807,074)	1,340,712				
21	8/31/2023	(1,807,074)	(466,363)				
22							
23							
24							
25							
26	12/31/2019				285,827		235,210
27	1/31/2020			(20,583)	265,244	(17,500)	217,710
28	2/29/2020			(20,583)	244,661	(17,500)	200,210
29	3/31/2020			(20,583)	224,077	(17,500)	182,710
30	4/30/2020			(20,583)	203,494	(17,500)	165,210
31	5/31/2020			(20,583)	182,911	(17,500)	147,710
32	6/30/2020			(20,583)	162,327	(17,500)	130,210
33	7/31/2020			(20,583)	141,744	(17,500)	112,710
34	8/31/2020			(20,583)	121,161	(17,500)	95,210
35	9/30/2020			(20,583)	100,577	(17,500)	77,710
36	10/31/2020			(20,583)	79,994	(17,500)	60,210
37	11/30/2020			(20,583)	59,411	(17,500)	42,710
38	12/31/2020			(20,583)	38,827	(17,500)	25,210
39	1/31/2021			(20,583)	18,244	(17,500)	7,710
40	2/28/2021			(20,583)	(2,339)	(17,500)	(9,790)
41	3/31/2021			(20,583)	(22,923)	(17,500)	(27,290)
42	4/30/2021			(20,583)	(43,506)	(17,500)	(44,790)
43	5/31/2021			(20,583)	(64,089)	(17,500)	(62,290)
44	6/30/2021			(20,583)	(84,673)	(17,500)	(79,790)
45	7/31/2021			(20,583)	(105,256)	(17,500)	(97,290)
46	8/31/2021			(20,583)	(125,839)	(17,500)	(114,790)
47	9/30/2021			(20,583)	(146,423)	(17,500)	(132,290)
48	10/31/2021			(20,583)	(167,006)	(17,500)	(149,790)
49	11/30/2021			(20,583)	(187,589)	(17,500)	(167,290)
50	12/31/2021			(20,583)	(208,173)	(17,500)	(184,790)
51	1/31/2022			(20,583)	(228,756)	(17,500)	(202,290)
52	2/28/2022			(20,583)	(249,339)	(17,500)	(219,790)
53	3/31/2022			(20,583)	(269,923)	(17,500)	(237,290)
54	4/30/2022			(20,583)	(290,506)	(17,500)	(254,790)
55	5/31/2022			(20,583)	(311,089)	(17,500)	(272,290)
56	6/30/2022			(20,583)	(331,673)	(17,500)	(289,790)
57	7/31/2022			(20,583)	(352,256)	(17,500)	(307,290)
58	8/31/2022			(20,583)	(372,839)	(17,500)	(324,790)
59	9/30/2022			(20,583)	(393,423)	(17,500)	(342,290)
60	10/31/2022			(20,583)	(414,006)	(17,500)	(359,790)
61	11/30/2022			(20,583)	(434,589)	(17,500)	(377,290)
62	12/31/2022			(20,583)	(455,173)	(17,500)	(394,790)
63	1/31/2023			(20,583)	(475,756)	(17,500)	(412,290)
64	2/28/2023			(20,583)	(496,339)	(17,500)	(429,790)
65	3/31/2023			(20,583)	(516,923)	(17,500)	(447,290)
66	4/30/2023			(20,583)	(537,506)	(17,500)	(464,790)
67	5/31/2023			(20,583)	(558,089)	(17,500)	(482,290)
68	6/30/2023			(20,583)	(578,673)	(17,500)	(499,790)
69	7/31/2023			(20,583)	(599,256)	(17,500)	(517,290)
70	8/31/2023			(20,583)	(619,839)	(17,500)	(534,790)

[1] Calculation of the Severance overamortization balance, which fully amortizes August 2023.
[2] Calculation of the Docket No. E-7 Sub 989 rate case costs overamortization balance as of the anticipated date of implementing interim rates.
[3] Calculation of the Docket No. E-7 Sub 1026 rate case costs overamortization balance as of the anticipated date of implementing interim rates.

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Docket No. E-7 Sub 1276
Amortize deferred environmental Non-ARO costs
For the Test Period Ending December 31, 2021

E1-10
NC5030 Narrative
Third Supplemental

E1- Item 10 Adjustments Requirement
Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment
This pro forma adjusts rate base for the deferred asset resulting from NC Non-ARO environmental costs in service from 2/1/2020 until new rates are effective 1/1/2024.

The impact to amortization expense is determined by dividing the NC Retail asset by the amortization period of 6 years.

The impact to rate base is determined by reducing the asset for one year of amortization and related ADIT.
The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

(B) 1st Supplemental Update
Updated to reflect actuals through April 2023.

(C) 2nd Supplemental Update
Updated to reflect actuals through May 2023.

(D) 3rd Supplemental Update
Updated to reflect actuals through June 2023.

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DUKE ENERGY CAROLINAS, LLC
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E1-10
NC5030 Summary
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Third Supplemental

Line No	Impacted Income Statement Line Items	Source	Total NC Retail Third Supplemental	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity						-
2	Other Revenue						-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -	$ -	$ -
4							
5	Electric operating expenses:						
6	Operation and maintenance:						
7	Fuel used in electric generation						-
8	Purchased power						-
9	Other operation and maintenance expense						-
10	Depreciation and amortization	NC5030-1	$ 1,214	$ 1,214	$ 1,214	$ 1,214	0
11	General taxes						-
12	Interest on customer deposits						-
13	EDIT Amortization						-
14	Net income taxes	NC5030-1	(283)	(283)	(283)	(283)	(0)
15	Amortization of investment tax credit						-
16	Total electric operating expenses (sum(L7:L15)		$ 930	$ 930	$ 930	$ 930	$ 0
17							
18	Operating income (L3-L16)		$ (930)	$ (930)	$ (930)	$ (930)	$ (0)

19	Rate Base	Source	Total NC Retail Third Supplemental	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
20	Electric plant in service		$ -	$ -	$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -	$ -	$ -
24	Total Working Capital	NC5030-1	$ 6,070	$ 6,070	$ 6,070	$ 6,070	$ 0
25	Accumulated deferred income taxes	NC5030-1	$ (1,417)	$ (1,417)	$ (1,417)	$ (1,417)	$ (0)
26	Operating reserves		$ -	$ -	$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ 4,652	$ 4,652	$ 4,652	$ 4,652	$ 0

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NC5030-1 Calculation
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Third Supplemental

Line No.	Description	Total NC Retail	
1			
2	Impact to income statement line items		
3	Projected ending balance at December 31, 2023 - Tranche 2	$ 8	[1]
4	Projected ending balance at December 31, 2023 - Tranche 3	7,276	[2]
5	Total balance for deferral (L3 + L4)	$ 7,284	
6	Years to amortize	6	
7	Impact to depreciation and amortization (L5 / L6)	$ 1,214	
8			
9	Statutory tax rate	23.3503%	[3]
10	Impact to income taxes (-L7 x L9)	$ (283)	
11			
12	Impact to operating income (-L7 - L10)	$ (930)	
13			
14	Impact to rate base line items		
15	Regulatory asset for new deferral (L5)	$ 7,284	
16	Less first year of amortization (-L7)	(1,214)	
17	Impact to working capital investment (L15 + L16)	$ 6,070	
18			
19	Deferred tax rate	23.3503%	[3]
20	Impact to accumulated deferred income tax (-L17 x L19)	$ (1,417)	
21			
22	Impact to rate base (L17 + L20)	$ 4,652	

[1] NC5030-2 NC Retail Deferred Non-ARO Environmental Costs Regulatory Asset - Tranche 2, Line 54
[2] NC5030-3 NC Retail Deferred Non-ARO Environmental Costs Regulatory Asset - Tranche 3, Line 75
[3] NC1010-4 2022 Calculation of Tax Rates, Line 10

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NC5030-2 Deferral Tranche
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	Pre Tax LTD Rate	Pre Tax Equity Rate
	r	s
Eff. Through 3/2021 [5]	2.20%	6.72%
Effective 4/2021 [5]	2.05%	6.51%

NC Retail Deferred Non-ARO Environmental Costs Return on Plant - Tranche 2

		System					NC Retail					
Line No.	Month	Plant Additions [1]	Depreciation Expense [2]	Bonus Depr Deferred Tax [3]	Net Plant	NC Retail Allocation [4]	Net Plant	Balance for Return	Pre Tax Debt Return	Pre Tax Equity Return	Total Return on Investment	
		a	b	c	d=PMd+a-b-c	e	f=d*e	g=(PMf+f)/2	h=g*r/12	i=g*s/12	j=h+i	
1	Feb-2020	163,171	-	10,356	152,815	67.0007%	102,387	51,194	94	287	381	
2	Mar-2020	12,635	446	1,178	163,826	67.0007%	109,765	106,076	195	594	788	
3	Apr-2020	1,501	481	0	164,846	67.0007%	110,448	110,107	202	616	818	
4	May-2020	129	485	(0)	164,490	67.0007%	110,210	110,329	203	617	820	
5	Jun-2020	-	485	-	164,005	67.0007%	109,885	110,047	202	616	818	
6	Jul-2020	-	485	-	163,520	67.0007%	109,559	109,722	201	614	816	[6]

NC Retail Deferred Non-ARO Environmental Costs Regulatory Asset - Tranche 2

		NC Retail									
Line No.	Month	Beginning Balance	Return on Investment	Depreciation Expense	Balance for Return	After Tax Debt Return	After Tax Equity Return	Ending Balance		After Tax LTD Rate	After Tax Equity Rate
		k=PMq	l=j	m=b*e	n=k+(l+m)/2	o=n*t/12	p=n*u/12	q=k+l+m+o+p		t	u
7	Feb-2020	-	381	-	190	0	1	382	Eff. Thru 3/2021 [1]	1.69%	5.15%
8	Mar-2020	382	788	299	925	1	4	1,474	Effective 4/2021 [1]	1.57%	4.99%
9	Apr-2020	1,474	818	322	2,044	3	9	2,626			
10	May-2020	2,626	820	325	3,199	5	14	3,790			
11	Jun-2020	3,790	818	325	4,361	6	19	4,957			
12	Jul-2020	4,957	816	325	5,528	8	24	6,130			
13	Aug-2020	6,130	[6]	[6]	6,130	9	26	6,165			
14	Sep-2020	6,165			6,165	9	26	6,200			
15	Oct-2020	6,200			6,200	9	27	6,235			
16	Nov-2020	6,235			6,235	9	27	6,271			
17	Dec-2020	6,271			6,271	9	27	6,306			
18	Jan-2021	6,306			6,306	9	27	6,342			
19	Feb-2021	6,342			6,342	9	27	6,378			
20	Mar-2021	6,378			6,378	9	27	6,415			
21	Apr-2021	6,415			6,415	8	27	6,450			
22	May-2021	6,450			6,450	8	27	6,485			
23	Jun-2021	6,485			6,485	8	27	6,520			
24	Jul-2021	6,520			6,520	9	27	6,556			
25	Aug-2021	6,556			6,556	9	27	6,592			
26	Sep-2021	6,592			6,592	9	27	6,628			
27	Oct-2021	6,628			6,628	9	28	6,664			
28	Nov-2021	6,664			6,664	9	28	6,701			
29	Dec-2021	6,701			6,701	9	28	6,737			
30	Jan-2022	6,737			6,737	9	28	6,774			
31	Feb-2022	6,774			6,774	9	28	6,811			
32	Mar-2022	6,811			6,811	9	28	6,849			
33	Apr-2022	6,849			6,849	9	28	6,886			
34	May-2022	6,886			6,886	9	29	6,924			
35	Jun-2022	6,924			6,924	9	29	6,962			

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NC Retail Deferred Non-ARO Environmental Costs Regulatory Asset - Tranche 2 continued

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NC5030-2 Deferral Tranche
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Third Supplemental

		NC Retail						
Line No.	Month	Beginning Balance	Return on Investment	Depreciation Expense	Balance for Return	After Tax Debt Return	After Tax Equity Return	Ending Balance
		k=PMq	l=j	m=b*e	n=k+(l+m)/2	o=n*t/12	p=n*u/12	q=k+l+m+o+p
36	Jul-2022	6,962			6,962	9	29	7,000
37	Aug-2022	7,000			7,000	9	29	7,038
38	Sep-2022	7,038			7,038	9	29	7,076
39	Oct-2022	7,076			7,076	9	29	7,115
40	Nov-2022	7,115			7,115	9	30	7,154
41	Dec-2022	7,154			7,154	9	30	7,193
42	Jan-2023	7,193			7,193	9	30	7,232
43	Feb-2023	7,232			7,232	9	30	7,272
44	Mar-2023	7,272			7,272	10	30	7,312
45	Apr-2023	7,312			7,312	10	30	7,352
46	May-2023	7,352			7,352	10	31	7,392
47	Jun-2023	7,392			7,392	10	31	7,432
48	Jul-2023	7,432			7,432	10	31	7,473
49	Aug-2023	7,473			7,473	10	31	7,514
50	Sep-2023	7,514			7,514	10	31	7,555
51	Oct-2023	7,555			7,555	10	31	7,596
52	Nov-2023	7,596			7,596	10	32	7,638
53	Dec-2023	7,638			7,638	10	32	7,680
54			$ 4,441	$ 1,596		$ 396	$ 1,247	$ 7,680

	After Tax LTD Rate	After Tax Equity Rate
	t	u
Eff. Thru 3/2021 [5]	1.69%	5.15%
Effective 4/2021 [5]	1.57%	4.99%

[1] NC5030-4 Environmental Non-ARO Plant in Service and Depreciation Expense Detailed Activity - Tranche 2, Line 9
[2] NC5030-4 Environmental Non-ARO Plant in Service and Depreciation Expense Detailed Activity - Tranche 2, Line 19
[3] NC5030-4 Environmental Non-ARO Plant in Service and Depreciation Expense Detailed Activity - Tranche 2, Line 28
[4] NC5030-7 Cost of Service Allocations Factors
[5] NC5030-6 Cost of debt and equity for deferral periods
[6] In Docket No. E-7, Sub 1214, the regulatory asset calculated in NC-1104 - Coal Ash Non ARO Retail Return on Plant, only included additions through 1/31/2020. Tranche 2 includes the impacts of additions 2/1/2020 through 5/31/2020, which was the capital cutoff in the prior case. Interim rates for Docket No. E-7, Sub 1214 were effective 8/24/2020 and included plant in service through 5/31/2020 at current depreciation rates, so deferred return on investment and depreciation expense would stop 8/1/2020.

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NC5030-3 Deferral Tranche
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	Pre Tax LTD Rate r	Pre Tax Equity Rate s
Eff. Through 3/2021 [5]	2.20%	6.72%
Effective 4/2021 [5]	2.05%	6.51%

NC Retail Deferred Non-ARO Environmental Costs Return on Plant - Tranche 3

		System					NC Retail				
Line No.	Month	Plant Additions [1]	Depreciation Expense [2]	Bonus Depr Deferred Tax [3]	Net Plant	NC Retail Allocation [4]	Net Plant	Balance for Return	Pre Tax Debt Return	Pre Tax Equity Return	Total Return on Investment
		a	b	c	d=PMd+a-b-c	e	f=d*e	g=(PMf+f)/2	h=g*r/12	i=g*s/12	j=h+i
1	Oct-2020	3,744	-	350	3,394	67.0007%	2,274	1,137	2	6	8
2	Nov-2020	(0)	10	(0)	3,384	67.0007%	2,267	2,271	4	13	17
3	Dec-2020	-	10	-	3,373	67.0007%	2,260	2,264	4	13	17
4	Jan-2021	-	10	-	3,363	66.8973%	2,250	2,255	4	13	17
5	Feb-2021	-	10	-	3,353	66.8973%	2,243	2,246	4	13	17
6	Mar-2021	-	10	-	3,343	66.8973%	2,236	2,240	4	13	17
7	Apr-2021	-	10	-	3,333	66.8973%	2,229	2,233	4	12	16
8	May-2021	-	10	-	3,322	66.8973%	2,223	2,226	4	12	16
9	Jun-2021	-	12	-	3,310	66.8973%	2,215	2,219	4	12	16
10	Jul-2021	-	12	-	3,299	66.8973%	2,207	2,211	4	12	16
11	Aug-2021	37,463,032	12	-	37,466,319	66.8973%	25,063,956	12,533,081	21,407	68,021	89,427
12	Sep-2021	155,095	129,884	-	37,491,531	66.8973%	25,080,822	25,072,389	42,824	136,075	178,899
13	Oct-2021	595,900	130,421	-	37,957,009	66.8973%	25,392,214	25,236,518	43,104	136,966	180,070
14	Nov-2021	473,146	132,487	-	38,297,668	66.8973%	25,620,106	25,506,160	43,565	138,429	181,994
15	Dec-2021	1,376,001	134,127	-	39,539,541	66.8973%	26,450,886	26,035,496	44,469	141,302	185,771
16	Jan-2022	5,985	138,897	-	39,406,629	66.5858%	26,239,217	26,345,051	44,997	142,982	187,979
17	Feb-2022	23,100	138,918	-	39,290,811	66.5858%	26,162,098	26,200,658	44,751	142,198	186,949
18	Mar-2022	16,832	138,998	-	39,168,645	66.5858%	26,080,753	26,121,426	44,615	141,768	186,384
19	Apr-2022	17,852	139,057	-	39,047,439	66.5858%	26,000,048	26,040,400	44,477	141,329	185,806
20	May-2022	5,529	139,119	-	38,913,850	66.5858%	25,911,096	25,955,572	44,332	140,868	185,200
21	Jun-2022	30,744	139,138	-	38,805,456	66.5858%	25,838,921	25,875,008	44,195	140,431	184,626
22	Jul-2022	27	139,244	-	38,666,238	66.5858%	25,746,222	25,792,571	44,054	139,984	184,037
23	Aug-2022	-	139,244	-	38,526,994	66.5858%	25,653,505	25,699,863	43,895	139,480	183,376
24	Sep-2022	-	139,244	-	38,387,749	66.5858%	25,560,788	25,607,146	43,737	138,977	182,714
25	Oct-2022	-	139,244	-	38,248,505	66.5858%	25,468,071	25,514,429	43,579	138,474	182,053
26	Nov-2022	-	139,244	-	38,109,261	66.5858%	25,375,354	25,421,712	43,420	137,971	181,391
27	Dec-2022	-	139,244	-	37,970,016	66.5858%	25,282,637	25,328,995	43,262	137,468	180,730
28	Jan-2023	-	139,244	-	37,830,772	66.5858%	25,189,920	25,236,278	43,104	136,964	180,068
29	Feb-2023	-	139,244	-	37,691,527	66.5858%	25,097,203	25,143,561	42,945	136,461	179,406
30	Mar-2023	-	139,244	-	37,552,283	66.5858%	25,004,486	25,050,844	42,787	135,958	178,745
31	Apr-2023	-	139,244	-	37,413,039	66.5858%	24,911,769	24,958,127	42,628	135,455	178,083
32	May-2023	-	139,244	-	37,273,794	66.5858%	24,819,052	24,865,410	42,470	134,952	177,422
33	Jun-2023	-	139,244	-	37,134,550	66.5858%	24,726,335	24,772,693	42,312	134,448	176,760
34	Jul-2023	-	139,244	-	36,995,305	66.5858%	24,633,618	24,679,976	42,153	133,945	176,099
35	Aug-2023	-	139,244	-	36,856,061	66.5858%	24,540,901	24,587,259	41,995	133,442	175,437

[1] NC5030-5 Environmental Non-ARO Plant in Service and Depreciation Expense Detailed Activity - Tranche 3, Line 7
[2] NC5030-5 Environmental Non-ARO Plant in Service and Depreciation Expense Detailed Activity - Tranche 3, Line 15
[3] NC5030-5 Environmental Non-ARO Plant in Service and Depreciation Expense Detailed Activity - Tranche 3, Line 22
[4] NC5030-7 Cost of Service Allocations Factors
[5] NC5030-6 Cost of debt and equity for deferral periods

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	After Tax LTD Rate	After Tax Equity Rate
	t	u
Eff. Through 3/2021 [1]	1.69%	5.15%
Effective 4/2021 [1]	1.57%	4.99%

NC Retail Deferred Non-ARO Environmental Costs Regulatory Asset - Tranche 3

		NC Retail						
Line No.	Month	Beginning Balance k=PMq	Return on Investment l=j	Depreciation Expense m=b*e	Balance for Return n=k+(l+m)/2	After Tax Debt Return o=n*t/12	After Tax Equity Return p=n*u/12	Ending Balance q=k+l+m+o+p
36	Oct-2020	-	8	-	4	0	0	8
37	Nov-2020	8	17	7	20	0	0	32
38	Dec-2020	32	17	7	44	0	0	56
39	Jan-2021	56	17	7	68	0	0	80
40	Feb-2021	80	17	7	92	0	0	104
41	Mar-2021	104	17	7	116	0	0	128
42	Apr-2021	128	16	7	140	0	1	152
43	May-2021	152	16	7	163	0	1	176
44	Jun-2021	176	16	8	188	0	1	200
45	Jul-2021	200	16	8	212	0	1	225
46	Aug-2021	225	89,427	8	44,943	59	187	89,906
47	Sep-2021	89,906	178,899	86,889	222,800	292	927	356,912
48	Oct-2021	356,912	180,070	87,248	490,571	642	2,041	626,913
49	Nov-2021	626,913	181,994	88,630	762,225	998	3,171	901,706
50	Dec-2021	901,706	185,771	89,728	1,039,455	1,361	4,324	1,182,889
51	Jan-2022	1,182,889	187,979	92,486	1,323,122	1,732	5,504	1,470,591
52	Feb-2022	1,470,591	186,949	92,500	1,610,315	2,108	6,699	1,758,847
53	Mar-2022	1,758,847	186,384	92,553	1,898,315	2,485	7,897	2,048,166
54	Apr-2022	2,048,166	185,806	92,592	2,187,365	2,864	9,099	2,338,527
55	May-2022	2,338,527	185,200	92,633	2,477,444	3,243	10,306	2,629,910
56	Jun-2022	2,629,910	184,626	92,646	2,768,546	3,625	11,517	2,922,323
57	Jul-2022	2,922,323	184,037	92,717	3,060,700	4,007	12,733	3,215,817
58	Aug-2022	3,215,817	183,376	92,717	3,353,863	4,391	13,952	3,510,253
59	Sep-2022	3,510,253	182,714	92,717	3,647,968	4,776	15,176	3,805,635
60	Oct-2022	3,805,635	182,053	92,717	3,943,020	5,162	16,403	4,101,970
61	Nov-2022	4,101,970	181,391	92,717	4,239,024	5,550	17,634	4,399,262
62	Dec-2022	4,399,262	180,730	92,717	4,535,985	5,938	18,870	4,697,517
63	Jan-2023	4,697,517	180,068	92,717	4,833,909	6,328	20,109	4,996,739
64	Feb-2023	4,996,739	179,406	92,717	5,132,801	6,720	21,352	5,296,935
65	Mar-2023	5,296,935	178,745	92,717	5,432,666	7,112	22,600	5,598,109
66	Apr-2023	5,598,109	178,083	92,717	5,733,509	7,506	23,851	5,900,267
67	May-2023	5,900,267	177,422	92,717	6,035,336	7,901	25,107	6,203,414
68	Jun-2023	6,203,414	176,760	92,717	6,338,153	8,298	26,367	6,507,556
69	Jul-2023	6,507,556	176,099	92,717	6,641,964	8,696	27,631	6,812,697
70	Aug-2023	6,812,697	175,437	92,717	6,946,775	9,095	28,899	7,118,845
71	Sep-2023	7,118,845	[2]	[2]	7,118,845	9,320	29,614	7,157,779
72	Oct-2023	7,157,779			7,157,779	9,371	29,776	7,196,926
73	Nov-2023	7,196,926			7,196,926	9,422	29,939	7,236,287
74	Dec-2023	7,236,287			7,236,287	9,474	30,103	7,275,864
75			$ 4,449,581	$ 2,206,014		$ 148,476	$ 471,793	$ 7,275,864

[1] NC5030-6 Cost of debt and equity for deferral periods
[2] Projecting to include plant in service, and depreciation at current rates in interim rates, so the deferral of these items would stop 9/1/2023.

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Line No.	Description	2 2020 Feb-2020	3 2020 Mar-2020	4 2020 Apr-2020	5 2020 May-2020	6 2020 Jun-2020	7 2020 Jul-2020	8 2020 Aug-2020
1								
2		**Actuals [1]**						
3	System Plant in Service Additions							
4	Depreciation Group	Feb-2020	Mar-2020	Apr-2020	May-2020	Jun-2020	Jul-2020	Aug-2020
5	D FOS 311 Cliffside 5&6-20003	38	-	0	(0)	-	-	-
6	D FOS 312 Allen-20003	-	804	0	-	-	-	-
7	D FOS 312 Marshall-20003	110,837	11,805	-	-	-	-	-
8	D FOS 312 Marshall-20003	52,296	25	1,501	129	-	-	-
9	Total System Plant Additions (Sum L5 : L8)	163,171	12,635	1,501	129	-	-	-
10								
11								
12								
13	System Depreciation Expense							
14	Depreciation Group	Feb-2020	Mar-2020	Apr-2020	May-2020	Jun-2020	Jul-2020	Aug-2020
15	D FOS 311 Cliffside 5&6-20003		0	0	0	0	0	0
16	D FOS 312 Allen-20003		-	2	2	2	2	2
17	D FOS 312 Marshall-20003		303	335	335	335	335	335
18	D FOS 312 Marshall-20003		143	143	147	147	147	147
19	Total System Depreciation Expense (Sum L15 : L18)	-	446	481	485	485	485	485
20								
21								
22	System Calculated ADIT [3]	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%
23	Depreciation Group	Feb-2020	Mar-2020	Apr-2020	May-2020	Jun-2020	Jul-2020	Aug-2020
24	D FOS 311 Cliffside 5&6-20003	4	-	0	(0)	-	-	-
25	D FOS 312 Allen-20003	-	75	0	-	-	-	-
26	D FOS 312 Marshall-20003	10,352	1,103	-	-	-	-	-
27	D FOS 312 Marshall-20003	-	-	-	-	-	-	-
28	Total System Calculated ADIT (Sum L24 : L27)	10,356	1,178	0	(0)	-	-	-

[1] Non-ARO environmental actual plant additions per Asset Accounting
[2] Calculated deferred income tax due to bonus depreciation per Asset Accounting

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Line No.	Description	6 2020 Jun-2020	7 2020 Jul-2020	8 2020 Aug-2020	9 2020 Sep-2020	10 2020 Oct-2020	11 2020 Nov-2020	12 2020 Dec-2020	1 2021 Jan-2021	2 2021 Feb-2021	3 2021 Mar-2021	4 2021 Apr-2021	5 2021 May-2021	6 2021 Jun-2021
1														
2		**Actuals [1]**												
3	System Plant in Service Additions													
4	Depreciation Group	Jun-2020	Jul-2020	Aug-2020	Sep-2020	Oct-2020	Nov-2020	Dec-2020	Jan-2021	Feb-2021	Mar-2021	Apr-2021	May-2021	Jun-2021
5	D FOS 312 Marshall-20003	-	-	-	-	3,744	(0)	-	-	-	-	-	-	-
6	D FOS 312 Cliffside 5-20003	-	-	-	-	-	-	-	-	-	-	-	-	-
7	Total System Plant Additions (Sum L5 : L6)	-	-	-	-	3,744	(0)	-	-	-	-	-	-	-
8														
9														
10														New Depr Rates Eff.
11	System Depreciation Expense													
12	Depreciation Group	Jun-2020	Jul-2020	Aug-2020	Sep-2020	Oct-2020	Nov-2020	Dec-2020	Jan-2021	Feb-2021	Mar-2021	Apr-2021	May-2021	Jun-2021
13	D FOS 312 Marshall-20003		-	-	-	-	10	10	10	10	10	10	10	12
14	D FOS 312 Cliffside 5-20003		-	-	-	-	-	-	-	-	-	-	-	-
15	Total System Depreciation Expense (Sum L13 : L14)	-	-	-	-	-	10	10	10	10	10	10	10	12
16														
17														
18	System Calculated ADIT [3]	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%
19	Depreciation Group	Jun-2020	Jul-2020	Aug-2020	Sep-2020	Oct-2020	Nov-2020	Dec-2020	Jan-2021	Feb-2021	Mar-2021	Apr-2021	May-2021	Jun-2021
20	D FOS 312 Marshall-20003	-	-	-	-	350	(0)	-	-	-	-	-	-	-
21	D FOS 312 Cliffside 5-20003	-	-	-	-	-	-	-	-	-	-	-	-	-
22	Total System Calculated ADIT (Sum L20 : L21)	-	-	-	-	350	(0)	-	-	-	-	-	-	-

[1] Non-ARO environmental actual plant additions per Asset Accounting
[2] Non-ARO environmental forecasted plant additions per Financial Planning
[3] Calculated deferred income tax due to bonus depreciation per Asset Accounting

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Line No.	Description	7 2021 Jul-2021	8 2021 Aug-2021	9 2021 Sep-2021	10 2021 Oct-2021	11 2021 Nov-2021	12 2021 Dec-2021	1 2022 Jan-2022	2 2022 Feb-2022	3 2022 Mar-2022	4 2022 Apr-2022	5 2022 May-2022	6 2022 Jun-2022
1													
2		**Actuals [1]**											
3	System Plant in Service Additions												
4	Depreciation Group	Jul-2021	Aug-2021	Sep-2021	Oct-2021	Nov-2021	Dec-2021	Jan-2022	Feb-2022	Mar-2022	Apr-2022	May-2022	Jun-2022
5	D FOS 312 Marshall-20003	-	-	-	-	-	-	-	-	-	-	-	-
6	D FOS 312 Cliffside 5-20003	-	37,463,032	155,095	595,900	473,146	1,376,001	5,985	23,100	16,832	17,852	5,529	30,744
7	Total System Plant Additions (Sum L5 : L6)	-	37,463,032	155,095	595,900	473,146	1,376,001	5,985	23,100	16,832	17,852	5,529	30,744
8													
9													
10													
11	System Depreciation Expense												
12	Depreciation Group	Jul-2021	Aug-2021	Sep-2021	Oct-2021	Nov-2021	Dec-2021	Jan-2022	Feb-2022	Mar-2022	Apr-2022	May-2022	Jun-2022
13	D FOS 312 Marshall-20003	12	12	12	12	12	12	12	12	12	12	12	12
14	D FOS 312 Cliffside 5-20003	-	-	129,872	130,410	132,475	134,116	138,886	138,906	138,986	139,045	139,107	139,126
15	Total System Depreciation Expense (Sum L13 : L14)	12	12	129,884	130,421	132,487	134,127	138,897	138,918	138,998	139,057	139,119	139,138
16													
17													
18	System Calculated ADIT [3]	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%
19	Depreciation Group	Jul-2021	Aug-2021	Sep-2021	Oct-2021	Nov-2021	Dec-2021	Jan-2022	Feb-2022	Mar-2022	Apr-2022	May-2022	Jun-2022
20	D FOS 312 Marshall-20003	-	-	-	-	-	-	-	-	-	-	-	-
21	D FOS 312 Cliffside 5-20003	-	-	-	-	-	-	-	-	-	-	-	-
22	Total System Calculated ADIT (Sum L20 : L21)	-	-	-	-	-	-	-	-	-	-	-	-

[1] Non-ARO environmental actual plant additions per Asset Accounting
[2] Non-ARO environmental forecasted plant additions per Financial Planning
[3] Calculated deferred income tax due to bonus depreciation per Asset Accounting

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Line No.	Description	7 2022 Jul-2022	8 2022 Aug-2022	9 2022 Sep-2022	10 2022 Oct-2022	11 2022 Nov-2022	12 2022 Dec-2022	1 2023 Jan-2023	2 2023 Feb-2023	3 2023 Mar-2023	4 2023 Apr-2023	5 2023 May-2023	6 2023 Jun-2023	7 2023 Jul-2023
1														
2		**Actuals [1]**						**Forecasted [2]**						
3	System Plant in Service Additions													
4	Depreciation Group	Jul-2022	Aug-2022	Sep-2022	Oct-2022	Nov-2022	Dec-2022	Jan-2023	Feb-2023	Mar-2023	Apr-2023	May-2023	Jun-2023	Jul-2023
5	D FOS 312 Marshall-20003	-	-	-	-	-	-							
6	D FOS 312 Cliffside 5-20003	27	-	-	-	-	-							
7	Total System Plant Additions (Sum L5 : L6)	27	-	-	-	-	-	-	-	-	-	-	-	-
8														
9														
10														
11	System Depreciation Expense													
12	Depreciation Group	Jul-2022	Aug-2022	Sep-2022	Oct-2022	Nov-2022	Dec-2022	Jan-2023	Feb-2023	Mar-2023	Apr-2023	May-2023	Jun-2023	Jul-2023
13	D FOS 312 Marshall-20003	12	12	12	12	12	12	12	12	12	12	12	12	12
14	D FOS 312 Cliffside 5-20003	139,232	139,233	139,233	139,233	139,233	139,233	139,233	139,233	139,233	139,233	139,233	139,233	139,233
15	Total System Depreciation Expense (Sum L13 : L14)	139,244	139,244	139,244	139,244	139,244	139,244	139,244	139,244	139,244	139,244	139,244	139,244	139,244
16														
17														
18	System Calculated ADIT [3]	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%
19	Depreciation Group	Jul-2022	Aug-2022	Sep-2022	Oct-2022	Nov-2022	Dec-2022	Jan-2023	Feb-2023	Mar-2023	Apr-2023	May-2023	Jun-2023	Jul-2023
20	D FOS 312 Marshall-20003	-	-	-	-	-	-	-	-	-	-	-	-	-
21	D FOS 312 Cliffside 5-20003	-	-	-	-	-	-	-	-	-	-	-	-	-
22	Total System Calculated ADIT (Sum L20 : L21)	-	-	-	-	-	-	-	-	-	-	-	-	-

[1] Non-ARO environmental actual plant additions per Asset Accounting
[2] Non-ARO environmental forecasted plant additions per Financial Planning
[3] Calculated deferred income tax due to bonus depreciation per Asset Accounting

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Line No.	Description	8 2023 Aug-2023	9 2023 Sep-2023	10 2023 Oct-2023	11 2023 Nov-2023	12 2023 Dec-2023
1						
2				**Forecasted [2]**		
3	System Plant in Service Additions					
4	Depreciation Group	Aug-2023	Sep-2023	Oct-2023	Nov-2023	Dec-2023
5	D FOS 312 Marshall-20003					
6	D FOS 312 Cliffside 5-20003					
7	Total System Plant Additions (Sum L5 : L6)	-	-	-	-	-
8						
9						
10						
11	System Depreciation Expense					
12	Depreciation Group	Aug-2023	Sep-2023	Oct-2023	Nov-2023	Dec-2023
13	D FOS 312 Marshall-20003	12	12	12	12	12
14	D FOS 312 Cliffside 5-20003	139,233	139,233	139,233	139,233	139,233
15	Total System Depreciation Expense (Sum L13 : L14)	139,244	139,244	139,244	139,244	139,244
16						
17						
18	System Calculated ADIT [3]	23.3503%	23.3503%	23.3503%	23.3503%	23.3503%
19	Depreciation Group	Aug-2023	Sep-2023	Oct-2023	Nov-2023	Dec-2023
20	D FOS 312 Marshall-20003	-	-	-	-	-
21	D FOS 312 Cliffside 5-20003	-	-	-	-	-
22	Total System Calculated ADIT (Sum L20 : L21)	-	-	-	-	-

[1] Non-ARO environmental actual plant additions per Asset Accounting
[2] Non-ARO environmental forecasted plant additions per Financial Planning
[3] Calculated deferred income tax due to bonus depreciation per Asset Accounting

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Cost of debt and equity for deferral periods

Line No						
1	Effective through March 2021					
2		Capitalization	Approved	Weighted Cost of Capital (WACC)		
3		Ratio [1]	Cost Rate [1]		After Tax	Before Tax
4						
5	Long Term Debt	48.00%	4.59%	2.20%	1.69%	2.20%
6	Equity	52.00%	9.90%	5.15%	5.15%	6.72%
7	Total	100.00%		7.35%	6.84%	8.92%
8						
9	Effective State and Federal Income Tax Rate			23.3503%		
10						
11	Effective April 2021					
12		Capitalization	Approved	Weighted Cost of Capital (WACC)		
13		Ratio [2]	Cost Rate [2]		After Tax	Before Tax
14						
15	Long Term Debt	48.00%	4.27%	2.05%	1.57%	2.05%
16	Equity	52.00%	9.60%	4.99%	4.99%	6.51%
17	Total	100.00%		7.04%	6.56%	8.56%
18						
19	Effective State and Federal Income Tax Rate			23.3503%		

[1] Cost of capital rates from Docket No. E-7, Sub 1146
[2] Cost of capital rates from Docket No. E-7, Sub 1214

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Cost of Service Allocations Factors

Line No	Allocation Factor	All - Production Demand - Jur
1	COS 2019 - Effective 2020	67.0007%
2	COS 2020 - Effective 2021	66.8973%
3	COS 2021 - Effective 2022	66.5858%

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Amortize deferred grid costs
For the Test Period Ending December 31, 2021

E1-10
NC5040 Narrative
Partial Settlement

E1-10 Adjustments Requirement
Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment
This pro forma adjusts amortization expense and income taxes for the amortization of the deferred asset resulting from NC Grid costs in service 6/1/2020 until new rates are effective 1/1/2024.

The impact to amortization expense is determined by dividing the NC Retail asset by the amortization period of 3 years.

The impact to rate base is determined by reducing the asset for one year of amortization and related ADIT.
The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

(A) December Update
Updated tabs NC5040-3 Plant Detail and NC5040-4 OM Detail with actuals through December 2022. Also updated tab NC5040-4 OM Detail to add in the 2018 installation O&M included in Docket E-7 Sub 1214 as an annual threshold to defer the incremental installation O&M over the test year level once rates went into effective June 1, 2021.

(B) 1st Supplemental Update
No additional updates were made

[S3] Settlement
Agreed to 100% debt and no equity return and an 18 year amortization period.

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(Dollars in thousands)

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NC5040 Summary
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Partial Settlement

Line No	Impacted Income Statement Line Items	Source	Total NC Retail Partial Settlement	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity						-
2	Other Revenue						-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -	$ -	$ -
4							
5	Electric operating expenses:						
6	Operation and maintenance:						
7	Fuel used in electric generation						-
8	Purchased power						-
9	Other operation and maintenance expense						-
10	Depreciation and amortization	NC5040-1	$ 3,951	$ 34,921	$ 34,921	$ 33,496	(29,545)
11	General taxes						-
12	Interest on customer deposits						-
13	EDIT Amortization						-
14	Net income taxes	NC5040-1	(923)	(8,154)	(8,154)	(7,821)	6,899
15	Amortization of investment tax credit						-
16	Total electric operating expenses (sum(L7:L15)		$ 3,029	$ 26,767	$ 26,767	$ 25,675	$ (22,646)
17							
18	Operating income (L3-L16)		$ (3,029)	$ (26,767)	$ (26,767)	$ (25,675)	$ 22,646

19	Rate Base	Source	Total NC Retail Partial Settlement	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
20	Electric plant in service		$ -	$ -	$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -	$ -	$ -
24	Total Working Capital	NC5040-1	$ 67,170	$ 69,841	$ 69,841	$ 66,993	$ 177
25	Accumulated deferred income taxes	NC5040-1	(15,684)	(16,308)	(16,308)	(15,643)	$ (41)
26	Operating reserves		$ -	$ -	$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ 51,486	$ 53,533	$ 53,533	$ 51,350	$ 136

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NC5040-1 Calculation
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Line No.	Description	Total NC Retail	
1			
2	Impact to income statement line items		
3	Projected ending balance at December 31, 2023	$ 71,121	[1]
4	Years to amortize	18	
5	Impact to depreciation and amortization (L3 / L4)	$ 3,951	
6			
7	Statutory tax rate	23.3503%	[2]
8	Impact to income taxes (-L5 x L7)	$ (923)	
9			
10	Impact to operating income (-L5 - L8)	$ (3,029)	
11			
12	Impact to rate base line items		
13	Regulatory asset for new deferral (L3)	$ 71,121	
14	Less first year of amortization (-L5)	(3,951)	
15	Impact to working capital investment (L13 + L14)	$ 67,170	
16			
17	Deferred tax rate	23.3503%	[2]
18	Impact to accumulated deferred income tax (-L15 x L17)	$ (15,684)	
19			
20	Impact to rate base (L15 + L18)	$ 51,486	

[1] NC5040-1 NC Retail Deferred Grid Regulatory Asset, Line 81
[2] NC1010-4 2022 Calculation of Tax Rates, Line 10

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	Pre Tax LTD Rate	Pre Tax Equity Rate
	s	t
Eff. Through 3/2021 [3]	4.59% [3]	0.00% [3]
Effective 4/2021 [3]	4.27% [3]	0.00% [3]

NC Retail Deferred Grid Return on Plant

		NC Retail								
Line		Plant		Plant	Depreciation		Accumulated	Net	Balance	Pre Tax	Pre Tax	Total Return
No.	Month	Additions	[1]	Balance	Expense	[2]	Depreciation	Plant	for Return	Debt Return	Equity Return	on Investment
1		a		b=PM+a	c		d=PM-c	e=b+d	f=(PMe+e)/2	g=f*s/12	h=f*t/12	i=g+h
2	Jun-2020	6,418,097		6,418,097	-		-	6,418,097	3,209,049	12,275		12,275
3	Jul-2020	6,512,535		12,930,633	11,099		(11,099)	12,919,534	9,668,816	36,983		36,983
4	Aug-2020	4,959,345		17,889,977	24,452		(35,551)	17,854,427	15,386,980	58,855		58,855
5	Sep-2020	5,869,343		23,759,320	35,186		(70,737)	23,688,584	20,771,505	79,451		79,451
6	Oct-2020	7,826,896		31,586,216	45,592		(116,329)	31,469,887	27,579,235	105,491		105,491
7	Nov-2020	7,104,595		38,690,811	58,869		(175,197)	38,515,613	34,992,750	133,847		133,847
8	Dec-2020	9,318,319		48,009,129	73,024		(248,222)	47,760,908	43,138,260	165,004		165,004
9	Jan-2021	5,126,643		53,135,772	89,082		(337,304)	52,798,469	50,279,688	192,320		192,320
10	Feb-2021	6,064,952		59,200,725	98,475		(435,779)	58,764,946	55,781,707	213,365		213,365
11	Mar-2021	16,570,341		75,771,066	108,746		(544,526)	75,226,541	66,995,743	256,259		256,259
12	Apr-2021	6,421,459		82,192,526	248,023		(792,549)	81,399,977	78,313,259	278,665		278,665
13	May-2021	5,015,748		87,208,273	260,817		(1,053,366)	86,154,908	83,777,442	298,108		298,108
14	Jun-2021	4,070,357		91,278,630	279,230		(1,332,596)	89,946,034	88,050,471	313,313		313,313
15	Jul-2021	5,509,865		96,788,495	286,281		(1,618,877)	95,169,618	92,557,826	329,352		329,352
16	Aug-2021	5,431,961		102,220,456	296,061		(1,914,938)	100,305,518	97,737,568	347,783		347,783
17	Sep-2021	9,188,774		111,409,230	305,671		(2,220,608)	109,188,621	104,747,070	372,725		372,725
18	Oct-2021	9,887,640		121,296,870	322,099		(2,542,708)	118,754,162	113,971,392	405,548		405,548
19	Nov-2021	8,230,798		129,527,668	394,820		(2,937,528)	126,590,140	122,672,151	436,508		436,508
20	Dec-2021	19,909,495		149,437,163	415,624		(3,353,152)	146,084,011	136,337,075	485,133		485,133
21	Jan-2022	11,236,620		160,673,783	453,001		(3,806,153)	156,867,630	151,475,820	539,001		539,001
22	Feb-2022	11,040,873		171,714,656	475,785		(4,281,938)	167,432,718	162,150,174	576,984		576,984
23	Mar-2022	13,450,925		185,165,581	501,888		(4,783,826)	180,381,755	173,907,237	618,820		618,820
24	Apr-2022	18,538,671		203,704,251	526,833		(5,310,659)	198,393,593	189,387,674	673,904		673,904
25	May-2022	20,172,311		223,876,562	559,012		(5,869,671)	218,006,891	208,200,242	740,846		740,846
26	Jun-2022	13,352,905		237,229,467	594,314		(6,463,985)	230,765,483	224,386,187	798,441		798,441
27	Jul-2022	17,253,428		254,482,896	626,705		(7,090,690)	247,392,206	239,078,844	850,722		850,722
28	Aug-2022	29,380,885		283,863,780	657,478		(7,748,167)	276,115,613	261,753,909	931,408		931,408
29	Sep-2022	33,254,763		317,118,544	710,018		(8,458,186)	308,660,358	292,387,985	1,040,414		1,040,414
30	Oct-2022	28,890,187		346,008,731	766,745		(9,224,931)	336,783,800	322,722,079	1,148,353		1,148,353
31	Nov-2022	26,128,079		372,136,810	816,898		(10,041,829)	362,094,981	349,439,391	1,243,422		1,243,422
32	Dec-2022	82,707,213		454,844,022	864,779		(10,906,608)	443,937,415	403,016,198	1,434,066		1,434,066
33	Jan-2023			454,844,022	1,008,504		(11,915,112)	442,928,911	443,433,163	1,577,883		1,577,883
34	Feb-2023			454,844,022	1,008,504		(12,923,616)	441,920,407	442,424,659	1,574,294		1,574,294
35	Mar-2023			454,844,022	1,008,504		(13,932,120)	440,911,903	441,416,155	1,570,706		1,570,706
36	Apr-2023			454,844,022	1,008,504		(14,940,624)	439,903,399	440,407,651	1,567,117		1,567,117
37	May-2023			454,844,022	1,008,504		(15,949,128)	438,894,895	439,399,147	1,563,529		1,563,529
38	Jun-2023			454,844,022	1,008,504		(16,957,631)	437,886,391	438,390,643	1,559,940		1,559,940
39	Jul-2023			454,844,022	1,008,504		(17,966,135)	436,877,887	437,382,139	1,556,351		1,556,351
40	Aug-2023			454,844,022	1,008,504		(18,974,639)	435,869,383	436,373,635	1,552,763		1,552,763

[1] NC5040-3 NC Grid Plant in Service and Depreciation Expense Detailed Activity, Line 7
[2] NC5040-3 NC Grid Plant in Service and Depreciation Expense Detailed Activity, Line 14
[3] NC5040-5 Cost of debt and equity for deferral periods

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Partial Settlement

NC Retail Deferred Grid Regulatory Asset

	After Tax LTD Rate	After Tax Equity Rate
	u	v
Eff. Through 3/2021	3.52% [3]	0.00% [3]
Effective 4/2021	3.27% [3]	0.00% [3]

		NC Retail									
Line No.	Month	Beginning Balance	Return on Investment	Depreciation Expense	Property Tax [1]	Installation O&M [2]	Balance for Return	After Tax Debt Return	After Tax Equity Return	Ending Balance
		j=PMr	k = i	l = c	m	n	o=j+(k+l+m+n)/2	p=o*u/12	q=o*v/12	r=j+k+l+m+n+p+q
41	Jun-2020	-	12,275	-	-	432,725	222,500	652		445,652
42	Jul-2020	445,652	36,983	11,099	-	85,180	512,283	1,502		580,416
43	Aug-2020	580,416	58,855	24,452	-	182,912	713,525	2,092		848,727
44	Sep-2020	848,727	79,451	35,186	-	368,739	1,090,415	3,197		1,335,300
45	Oct-2020	1,335,300	105,491	45,592	-	466,103	1,643,892	4,820		1,957,305
46	Nov-2020	1,957,305	133,847	58,869	-	439,347	2,273,336	6,665		2,596,032
47	Dec-2020	2,596,032	165,004	73,024	-	694,778	3,062,435	8,979		3,537,817
48	Jan-2021	3,537,817	192,320	89,082	26,269	294,914	3,839,110	11,256		4,151,658
49	Feb-2021	4,151,658	213,365	98,475	26,269	247,228	4,444,326	13,030		4,750,025
50	Mar-2021	4,750,025	256,259	108,746	26,269	282,426	5,086,875	14,914		5,438,639
51	Apr-2021	5,438,639	278,665	248,023	26,269	408,815	5,919,525	16,145		6,416,556
52	May-2021	6,416,556	298,108	260,817	26,269	484,425	6,951,365	18,960		7,505,135
53	Jun-2021	7,505,135	313,313	279,230	26,269	533,058	8,081,070	22,041		8,679,046
54	Jul-2021	8,679,046	329,352	286,281	26,269	474,830	9,237,411	25,195		9,820,972
55	Aug-2021	9,820,972	347,783	296,061	26,269	451,399	10,381,728	28,316		10,970,799
56	Sep-2021	10,970,799	372,725	305,671	26,269	508,013	11,577,138	31,576		12,215,053
57	Oct-2021	12,215,053	405,548	322,099	26,269	16,078	12,600,051	34,366		13,019,414
58	Nov-2021	13,019,414	436,508	394,820	26,269	707,398	13,801,912	37,644		14,622,054
59	Dec-2021	14,622,054	485,133	415,624	26,269	352,839	15,261,987	41,626		15,943,546
60	Jan-2022	15,943,546	539,001	453,001	75,530	341,728	16,648,176	45,407		17,398,214
61	Feb-2022	17,398,214	576,984	475,785	75,530	560,248	18,242,487	49,756		19,136,517
62	Mar-2022	19,136,517	618,820	501,888	75,530	693,592	20,081,431	54,771		21,081,117
63	Apr-2022	21,081,117	673,904	526,833	75,530	992,665	22,215,584	60,592		23,410,642
64	May-2022	23,410,642	740,846	559,012	75,530	932,087	24,564,379	66,998		25,785,115
65	Jun-2022	25,785,115	798,441	594,314	75,530	786,887	26,912,701	73,403		28,113,690
66	Jul-2022	28,113,690	850,722	626,705	75,530	940,344	29,360,341	80,079		30,687,070
67	Aug-2022	30,687,070	931,408	657,478	75,530	933,797	31,986,176	87,241		33,372,523
68	Sep-2022	33,372,523	1,040,414	710,018	75,530	1,198,169	34,884,589	95,146		36,491,801
69	Oct-2022	36,491,801	1,148,353	766,745	75,530	995,343	37,984,787	103,602		39,581,374
70	Nov-2022	39,581,374	1,243,422	816,898	75,530	931,314	41,114,956	112,139		42,760,677
71	Dec-2022	42,760,677	1,434,066	864,779	75,530	1,276,747	44,586,238	121,607		46,533,406
72	Jan-2023	46,533,406	1,577,883	1,008,504	244,190		47,948,695	130,778		49,494,761
73	Feb-2023	49,494,761	1,574,294	1,008,504	244,190		50,908,255	138,850		52,460,600
74	Mar-2023	52,460,600	1,570,706	1,008,504	244,190		53,872,300	146,934		55,430,934
75	Apr-2023	55,430,934	1,567,117	1,008,504	244,190		56,840,840	155,031		58,405,776
76	May-2023	58,405,776	1,563,529	1,008,504	244,190		59,813,888	163,140		61,385,139
77	Jun-2023	61,385,139	1,559,940	1,008,504	244,190		62,791,456	171,261		64,369,034
78	Jul-2023	64,369,034	1,556,351	1,008,504	244,190		65,773,556	179,394		67,357,474
79	Aug-2023	67,357,474	1,552,763	1,008,504	244,190		68,760,202	187,540		70,350,471
80	Sep-2023	70,350,471	[4]	[4]	[4]		70,350,471	191,878		70,542,349
81	Oct-2023	70,542,349					70,542,349	192,401		70,734,749
82	Nov-2023	70,734,749					70,734,749	192,926		70,927,675
83	Dec-2023	70,927,675					70,927,675	193,452		71,121,127
81			$ 27,639,948	$ 18,974,639	$ 3,175,114	$ 18,014,126		$ 3,317,299	$ -	$ 71,121,127

[1] NC5040-3 NC Grid Plant in Service and Depreciation Expense Detailed Activity, Line 22
[2] NC5040-4 NC Grid installation O&M Detailed Activity, Line 7
[3] NC5040-5 Cost of debt and equity for deferral periods
[4] Projecting to include plant in service, property tax and depreciation at current rates in interim rates, so the deferral of these items would stop 9/1/2023.

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NC Grid Plant in Service and Depreciation Expense Detailed Activity

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NC5040-3 Plant Detail
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Line No.	Description	6 2020 Jun-2020	7 2020 Jul-2020	8 2020 Aug-2020	9 2020 Sep-2020	10 2020 Oct-2020	11 2020 Nov-2020	12 2020 Dec-2020	1 2021 Jan-2021	2 2021 Feb-2021	3 2021 Mar-2021
1		Actuals [1]									
2	Sum of NC Retail Plant in Service (L27 through L69)										
3	Transmission plant in service	$ 115,619	$ (134,318)	$ 146,080	$ 204,918	$ 847,961	$ 93,551	$ 3,305,994	$ 1,395,662	$ 163,537	$ 2,222,973
4	Distribution plant in service	6,247,348	6,434,340	4,409,077	5,514,615	6,888,832	6,843,269	5,950,199	3,582,474	5,767,636	6,939,570
5	General plant in service	44,081	55,300	33,494	149,811	90,102	167,631	62,125	148,634	133,779	162,954
6	Intangible plant in service	11,049	157,213	370,693	-	-	145	-	(127)	-	7,244,845
7	Total NC Retail Plant in Service (Sum L3:L6)	$ 6,418,097	$ 6,512,535	$ 4,959,345	$ 5,869,343	$ 7,826,896	$ 7,104,595	$ 9,318,319	$ 5,126,643	$ 6,064,952	$ 16,570,341
8											
9	Sum of NC Retail Depreciation Expense (L70 through L112)										
10	Transmission depreciation expense	$ -	$ 205	$ (33)	$ 226	$ 590	$ 2,095	$ 2,261	$ 8,368	$ 10,846	$ 11,136
11	Distribution depreciation expense	-	10,342	20,853	27,968	36,762	47,783	60,363	69,789	75,468	84,334
12	General depreciation expense	-	367	828	1,107	2,356	3,106	4,513	5,039	6,277	7,392
13	Intangible depreciation expense	-	184	2,804	5,885	5,885	5,885	5,887	5,886	5,884	5,884
14	Total NC Retail Depreciation Expense (Sum L10:L13)	$ -	$ 11,099	$ 24,452	$ 35,186	$ 45,592	$ 58,869	$ 73,024	$ 89,082	$ 98,475	$ 108,746
15											
16	Property taxes										
17	Property tax rate - Combined [3]	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%
18	Transmission property tax expense (PY TTD L3 x L17/12)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 2,534	$ 2,534	$ 2,534
19	Distribution property tax expense (PY TTD L4 x L17/12)	-	-	-	-	-	-	-	23,401	23,401	23,401
20	General property tax expense (PY TTD L5 x L17/12)	-	-	-	-	-	-	-	333	333	333
21	Intangible property tax expense (N/A)	-	-	-	-	-	-	-	-	-	-
22	Total NC Retail Property Tax (Sum L18:L21)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 26,269	$ 26,269	$ 26,269
23											
24	NC Retail Plant in Service Additions										
25						Actuals [1]					
26	Depreciation Group	Jun-2020	Jul-2020	Aug-2020	Sep-2020	Oct-2020	Nov-2020	Dec-2020	Jan-2021	Feb-2021	Mar-2021
27	A INT 303 Software-20017	11,049	157,213	(1,063)	-	-	145	-	(127)	-	7,244,845
28	A INT 30310 Software 10YR-20017	-	-	371,756	-	-	-	-	-	-	-
29	N DIS 360 NC-20017	-	-	-	-	-	-	-	-	-	-
30	D DIS 361 NC-20017	21,532	3,715	202	46	8	9	(387)	-	(0)	-
31	D DIS 362 NC-20017	467,087	115,574	4,441	12,042	(4,106)	2,943,499	(21,032)	(28,623)	233	3,946,967
32	D DIS 362 NC-20093	-	550,477	-	-	-	-	-	-	-	-
33	D DIS 364 NC-20017	526,661	221,640	187,790	261,417	389,862	378,491	554,585	193,764	414,206	289,674
34	D DIS 364 NC-20093	194	6,885	4,365	6,810	23,833	(257)	6,911	3,249	3,245	4,896
35	D DIS 365 NC-20017	4,949,653	4,455,967	3,876,503	4,043,960	4,246,856	2,425,523	3,773,446	2,412,403	2,114,651	1,847,134
36	D DIS 365 NC-20093	4,590	134,699	109,197	210,857	647,105	667	54,506	102,952	47,313	57,124
37	D DIS 366 NC-20017	3,435	830,535	(1,484)	825	117	(3,459)	232,347	671	1,792,695	95,895
38	D DIS 366 NC-20093	2	18	166	239	125	(26)	6	16	71	83
39	D DIS 367 NC-20017	(981)	(9,651)	4,291	8,757	419,635	318,667	300,743	17,114	830,616	97,794
40	D DIS 367 NC-20093	-	-	-	-	-	-	-	-	-	-
41	D DIS 368 NC-20017	271,090	115,043	215,625	923,223	1,122,817	739,989	951,354	806,802	521,766	592,617
42	D DIS 368 NC-20093	193	5,727	4,681	36,386	23,971	38,834	95,925	66,983	2,989	(429)
43	D DIS 369 NC-20017	1	(877)	-	7,772	9,747	82	417	53	(181)	1,183
44	D DIS 369 NC-20093	-	-	-	-	-	-	-	-	-	-
45	D DIS 370 NC-20017	3,891	4,951	3,110	1,054	6,563	1,250	1,377	7,091	40,341	6,778

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Amortize deferred grid costs
For the Test Period Ending December 31, 2021
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NC Grid Plant in Service and Depreciation Expense Detailed Activity

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NC Retail Plant in Service Additions continued

Line No.	Depreciation Group	Actuals [1] Jun-2020	Jul-2020	Aug-2020	Sep-2020	Oct-2020	Nov-2020	Dec-2020	Jan-2021	Feb-2021	Mar-2021
46	D DIS 370 NC-20093	-	-	-	-	-	-	-	-	-	-
47	D DIS 371 NC-20017	-	(287)	192	1,226	2,234	-	-	-	(161)	4
48	D DIS 371 NC-20093	-	-	-	-	-	-	-	-	-	-
49	D DIS 373 NC-20017	-	(77)	-	-	66	-	-	-	(149)	(148)
50	D DIS 373 NC-20093	-	-	-	-	-	-	-	-	-	-
51	D GEN 391 EDP-20017	-	-	-	(35)	-	4,744	5,841	-	-	72,414
52	D GEN 391-20017	-	-	-	-	-	-	-	-	-	-
53	D GEN 395-20017	-	-	-	-	-	-	-	-	-	-
54	D GEN 397-20017	44,081	55,300	33,494	146,881	90,102	160,165	48,692	146,723	133,772	90,705
55	D GEN 397-20093	-	-	-	2,965	-	2,722	7,592	1,911	7	(165)
56	D TRN 352-20017	-	-	-	-	-	-	-	-	-	-
57	D TRN 353-20017	114,953	(134,899)	145,365	203,768	847,397	93,563	3,305,997	1,395,082	163,640	364,535
58	D TRN 353-20093	666	847	715	1,150	563	(13)	(3)	579	(103)	(103)
59	D TRN 354-20017	-	-	-	-	-	-	-	-	-	-
60	D TRN 355-20017	-	(265)	-	-	-	-	-	-	-	-
61	D TRN 356-20017	-	-	-	-	-	-	-	-	-	1,858,540
62	D TRN 357-20017	-	-	-	-	-	-	-	-	-	-
63	D TRN 358-20017	-	-	-	-	-	-	-	-	-	-
64	N TRN 350-20017	-	-	-	-	-	-	-	-	-	-
65	Distribution to Plant in Service	-	-	-	-	-	-	-	-	-	-
66	Transmission to Plant in Service	-	-	-	-	-	-	-	-	-	-
67	Advanced DMS Plant in Service	-	-	-	-	-	-	-	-	-	-
68	Communications Plant in Service	-	-	-	-	-	-	-	-	-	-
69	Enterprise Applications Plant in Service	-	-	-	-	-	-	-	-	-	-

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NC Retail Depreciation Expense

Line No.	Depreciation Group	Actuals [1] Jun-2020	Jul-2020	Aug-2020	Sep-2020	Oct-2020	Nov-2020	Dec-2020	Jan-2021	Feb-2021	Mar-2021
70	A INT 303 Software-20017	-	184	2,804	2,787	2,787	2,787	2,789	2,789	2,787	2,787
71	A INT 30310 Software 10YR-20017	-	-	-	3,098	3,098	3,098	3,098	3,098	3,098	3,098
72	N DIS 360 NC-20017	-	-	-	-	-	-	-	-	-	-
73	D DIS 361 NC-20017	-	35	41	41	41	41	41	41	41	41
74	D DIS 362 NC-20017	-	1,008	1,258	1,267	1,293	1,284	7,637	7,592	7,530	7,531
75	D DIS 362 NC-20093	-	-	1,188	1,188	1,188	1,188	1,188	1,188	1,188	1,188
76	D DIS 364 NC-20017	-	869	1,235	1,545	1,976	2,619	3,244	4,159	4,478	5,162
77	D DIS 364 NC-20093	-	0	12	19	30	69	69	80	86	91
78	D DIS 365 NC-20017	-	8,002	15,206	21,473	28,010	34,876	38,798	44,898	48,798	52,217
79	D DIS 365 NC-20093	-	7	225	402	743	1,789	1,790	1,878	2,044	2,121
80	D DIS 366 NC-20017	-	4	1,091	1,089	1,090	1,090	1,086	1,390	1,391	3,736
81	D DIS 366 NC-20093	-	0	0	0	1	1	1	1	1	1
82	D DIS 367 NC-20017	-	(2)	(18)	(11)	4	703	1,235	1,736	1,764	3,149
83	D DIS 367 NC-20093	-	-	-	-	-	-	-	-	-	-
84	D DIS 368 NC-20017	-	400	570	888	2,249	3,906	4,997	6,400	7,590	8,360
85	D DIS 368 NC-20093	-	0	9	16	69	105	162	303	402	407
86	D DIS 369 NC-20017	-	0	(1)	(1)	8	18	18	19	19	19
87	D DIS 369 NC-20093	-	-	-	-	-	-	-	-	-	-
88	D DIS 370 NC-20017	-	17	39	53	57	86	92	98	129	308
89	D DIS 370 NC-20093	-	-	-	-	-	-	-	-	-	-
90	D DIS 371 NC-20017	-	-	(1)	(0)	2	6	6	6	6	6
91	D DIS 371 NC-20093	-	-	-	-	-	-	-	-	-	-
92	D DIS 373 NC-20017	-	-	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
93	D DIS 373 NC-20093	-	-	-	-	-	-	-	-	-	-
94	D GEN 391 EDP-20017	-	-	-	-	(0)	(0)	49	110	110	110
95	D GEN 391-20017	-	-	-	-	-	-	-	-	-	-
96	D GEN 395-20017		-	-	-	-	-	-	-	-	-
97	D GEN 397-20017	-	367	828	1,107	2,331	3,082	4,417	4,819	6,041	7,156
98	D GEN 397-20093	-	-	-	-	25	25	47	111	126	127
99	D TRN 352-20017	-	-	-	-	-	-	-	-	-	-
100	D TRN 353-20017	-	204	(35)	223	584	2,088	2,255	8,362	10,838	11,128
101	D TRN 353-20093	-	1	3	4	6	7	7	7	8	8
102	D TRN 354-20017	-	-	-	-	-	-	-	-	-	-
103	D TRN 355-20017	-	-	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
104	D TRN 356-20017	-	-	-	-	-	-	-	-	-	-
105	D TRN 357-20017	-	-	-	-	-	-	-	-	-	-
106	D TRN 358-20017	-	-	-	-	-	-	-	-	-	-
107	N TRN 350-20017	-	-	-	-	-	-	-	-	-	-
108	Distribution to Plant in Service	-	-	-	-	-	-	-	-	-	-
109	Transmission to Plant in Service	-	-	-	-	-	-	-	-	-	-
110	Advanced DMS Plant in Service	-	-	-	-	-	-	-	-	-	-
111	Communications Plant in Service	-	-	-	-	-	-	-	-	-	-
112	Enterprise Applications Plant in Service	-	-	-	-	-	-	-	-	-	-

[1] Grid actual plant additions per Finance
[2] Grid forecasted plant additions per Financial Planning
[3] NC5040-6 Effective property tax rates
[4] NC5040-7 Cost of Service Allocations Factors

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Line No.	Description	4 Apr-2021	5 May-2021	6 Jun-2021	7 Jul-2021	8 Aug-2021	9 Sep-2021	10 Oct-2021	11 Nov-2021	12 Dec-2021	1 Jan-2022
1						Actuals [1]					
2	Sum of NC Retail Plant in Service (L27 through L69)										
3	Transmission plant in service	$ 893,378	$ 69,071	$ 18,763	$ 1,433,770	$ 1,057,785	$ (211,583)	$ 1,252,548	$ 2,417,581	$ 103,024	$ 170,178
4	Distribution plant in service	5,291,829	4,325,825	3,970,350	4,055,352	4,371,200	9,374,459	4,901,967	5,405,735	19,778,983	10,725,130
5	General plant in service	145,293	179,684	117,964	20,743	6,948	25,898	45,170	8,420	28,823	185,269
6	Intangible plant in service	90,960	441,167	(36,721)	-	(3,973)	-	3,687,956	399,062	(1,335)	156,043
7	Total NC Retail Plant in Service (Sum L3:L6)	$ 6,421,459	$ 5,015,748	$ 4,070,357	$ 5,509,865	$ 5,431,961	$ 9,188,774	$ 9,887,640	$ 8,230,798	$ 19,909,495	$ 11,236,620
8											
9	Sum of NC Retail Depreciation Expense (L70 through L112)										
10	Transmission depreciation expense	$ 14,880	$ 16,456	$ 17,975	$ 18,008	$ 20,816	$ 22,887	$ 22,473	$ 24,921	$ 29,573	$ 28,879
11	Distribution depreciation expense	97,610	106,101	114,146	120,793	127,592	135,138	151,766	160,196	169,627	206,084
12	General depreciation expense	8,901	10,112	11,609	12,592	12,765	12,823	13,039	13,415	13,485	13,722
13	Intangible depreciation expense	126,632	128,148	135,500	134,888	134,888	134,822	134,822	196,288	202,939	204,315
14	Total NC Retail Depreciation Expense (Sum L10:L13)	$ 248,023	$ 260,817	$ 279,230	$ 286,281	$ 296,061	$ 305,671	$ 322,099	$ 394,820	$ 415,624	$ 453,001
15											
16	Property taxes										
17	Property tax rate - Combined [3]	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%
18	Transmission property tax expense (PY TTD L3 x L17/12)	$ 2,534	$ 2,534	$ 2,534	$ 2,534	$ 2,534	$ 2,534	$ 2,534	$ 2,534	$ 2,534	$ 8,484
19	Distribution property tax expense (PY TTD L4 x L17/12)	23,401	23,401	23,401	23,401	23,401	23,401	23,401	23,401	23,401	66,150
20	General property tax expense (PY TTD L5 x L17/12)	333	333	333	333	333	333	333	333	333	896
21	Intangible property tax expense (N/A)	-	-	-	-	-	-	-	-	-	-
22	Total NC Retail Property Tax (Sum L18:L21)	$ 26,269	$ 26,269	$ 26,269	$ 26,269	$ 26,269	$ 26,269	$ 26,269	$ 26,269	$ 26,269	$ 75,530
23											
24	NC Retail Plant in Service Additions										
25						Actuals [1]					
26	Depreciation Group	Apr-2021	May-2021	Jun-2021	Jul-2021	Aug-2021	Sep-2021	Oct-2021	Nov-2021	Dec-2021	Jan-2022
27	A INT 303 Software-20017	90,960	441,167	(36,721)	-	(3,973)	-	3,687,956	399,062	(1,335)	156,043
28	A INT 30310 Software 10YR-20017	-	-	-	-	-	-	-	-	-	-
29	N DIS 360 NC-20017	-	-	-	-	-	-	-	-	-	-
30	D DIS 361 NC-20017	-	-	-	-	-	-	-	-	-	-
31	D DIS 362 NC-20017	(10,159)	1,444	(2,880)	8,849	599,320	3,369,390	578,627	1,312,807	11,900,068	802,467
32	D DIS 362 NC-20093	-	-	-	-	-	-	-	-	-	-
33	D DIS 364 NC-20017	718,950	512,195	263,137	326,751	380,971	333,181	178,802	386,945	458,324	756,992
34	D DIS 364 NC-20093	(3,544)	21,706	12,056	166	21,796	7,197	31,577	(5,850)	1,627	25,240
35	D DIS 365 NC-20017	3,073,990	2,633,960	2,141,946	2,141,245	1,295,928	3,486,767	1,680,454	2,047,658	3,845,195	4,372,824
36	D DIS 365 NC-20093	(4,043)	36,028	141,634	129,430	103,934	38,568	106,395	187,190	15,829	100,715
37	D DIS 366 NC-20017	202,205	429	19,596	11,714	21,024	4,297	1,262	2,169	4,009	592
38	D DIS 366 NC-20093	(71)	2	(238)	1	734	(3)	737	1	(7)	13
39	D DIS 367 NC-20017	24,316	2,747	70,633	28,589	12,864	44,699	(523)	24,701	8,799	4,760
40	D DIS 367 NC-20093	-	-	-	-	2,148	-	4,220	-	1,071	235
41	D DIS 368 NC-20017	1,233,436	1,052,809	1,300,811	1,409,438	1,871,181	2,042,811	2,168,596	1,389,476	3,562,504	4,620,299
42	D DIS 368 NC-20093	1,437	43,203	7,764	1,049	53,554	40,765	141,529	66,270	(11,087)	27,459
43	D DIS 369 NC-20017	426	1,042	467	322	1,471	142	17	434	(156)	369
44	D DIS 369 NC-20093	-	-	-	-	-	-	-	-	-	109
45	D DIS 370 NC-20017	54,821	19,300	14,462	(5,246)	3,068	1,167	9,763	(13,282)	(9,852)	9,414

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NC Retail Plant in Service Additions continued

Line No.	Depreciation Group	Actuals [1] Apr-2021	May-2021	Jun-2021	Jul-2021	Aug-2021	Sep-2021	Oct-2021	Nov-2021	Dec-2021	Jan-2022
46	D DIS 370 NC-20093	-	-	-	-	65	2,786	25	6,535	2,455	32
47	D DIS 371 NC-20017	67	26	(0)	1,817	3,233	2,089	597	75	15	2,191
48	D DIS 371 NC-20093	-	-	-	-	-	-	-	666	(42)	70
49	D DIS 373 NC-20017	-	933	963	1,227	(92)	622	(111)	(60)	233	1,332
50	D DIS 373 NC-20093	-	-	-	-	-	-	-	-	-	16
51	D GEN 391 EDP-20017	-	-	(72)	-	-	-	-	-	-	-
52	D GEN 391-20017	-	-	-	-	-	-	-	-	-	-
53	D GEN 395-20017	-	-	-	-	-	-	-	-	-	-
54	D GEN 397-20017	145,293	176,731	117,803	20,654	6,936	25,883	45,161	4,285	29,609	183,730
55	D GEN 397-20093	-	2,954	233	89	13	15	8	4,135	(787)	1,539
56	D TRN 352-20017	-	-	-	-	-	-	14,301	282,492	4,575	707
57	D TRN 353-20017	263,184	8,887	2,357	1,429,366	1,057,685	(212,890)	1,238,711	2,133,033	98,459	169,472
58	D TRN 353-20093	540,001	12,170	1,009	5,660	602	-	121	1,062	828	-
59	D TRN 354-20017	-	-	-	-	-	-	-	-	-	-
60	D TRN 355-20017	-	-	-	-	-	-	-	-	-	-
61	D TRN 356-20017	90,193	48,014	15,396	(1,256)	(502)	1,307	(585)	994	(839)	-
62	D TRN 357-20017	-	-	-	-	-	-	-	-	-	-
63	D TRN 358-20017	-	-	-	-	-	-	-	-	-	-
64	N TRN 350-20017	-	-	-	-	-	-	-	-	-	-
65	Distribution to Plant in Service	-	-	-	-	-	-	-	-	-	-
66	Transmission to Plant in Service	-	-	-	-	-	-	-	-	-	-
67	Advanced DMS Plant in Service	-	-	-	-	-	-	-	-	-	-
68	Communications Plant in Service	-	-	-	-	-	-	-	-	-	-
69	Enterprise Applications Plant in Service	-	-	-	-	-	-	-	-	-	-

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NC Retail Depreciation Expense

Line No.	Depreciation Group	New Depr Rates Eff.	Actuals [1]									
			Apr-2021	May-2021	Jun-2021	Jul-2021	Aug-2021	Sep-2021	Oct-2021	Nov-2021	Dec-2021	Jan-2022
70	A INT 303 Software-20017		123,534	125,050	132,403	131,791	131,791	131,725	131,725	193,191	199,842	201,196
71	A INT 30310 Software 10YR-20017		3,098	3,098	3,098	3,098	3,098	3,098	3,098	3,098	3,098	3,119
72	N DIS 360 NC-20017		-	-	-	-	-	-	-	-	-	-
73	D DIS 361 NC-20017		41	41	41	41	41	41	41	41	41	41
74	D DIS 362 NC-20017		16,050	16,028	14,483	14,478	14,495	15,664	22,234	23,362	25,922	49,127
75	D DIS 362 NC-20093		1,188	1,188	1,073	1,073	1,073	1,073	1,073	1,073	1,073	1,073
76	D DIS 364 NC-20017		5,640	6,826	8,214	8,679	9,256	9,929	10,517	10,833	11,517	12,327
77	D DIS 364 NC-20093		99	93	138	160	160	198	211	267	257	259
78	D DIS 365 NC-20017		55,203	60,172	65,427	68,943	72,459	74,586	80,310	83,069	86,431	92,743
79	D DIS 365 NC-20093		2,213	2,207	2,300	2,532	2,745	2,916	2,979	3,154	3,461	3,487
80	D DIS 366 NC-20017		3,862	4,126	3,601	3,623	3,637	3,661	3,666	3,667	3,670	3,674
81	D DIS 366 NC-20093		1	1	1	0	0	1	1	2	2	2
82	D DIS 367 NC-20017		3,312	3,352	3,290	3,405	3,452	3,473	3,546	3,545	3,585	3,600
83	D DIS 367 NC-20093		-	-	-	-	-	4	4	10	10	12
84	D DIS 368 NC-20017		9,234	11,053	14,672	16,905	19,324	22,536	26,043	29,766	32,151	38,267
85	D DIS 368 NC-20093		406	408	549	562	564	656	726	969	1,083	1,064
86	D DIS 369 NC-20017		20	20	23	23	24	25	26	26	26	26
87	D DIS 369 NC-20093		-	-	-	-	-	-	-	-	-	-
88	D DIS 370 NC-20017		337	580	326	357	346	353	355	376	348	326
89	D DIS 370 NC-20093		-	-	-	-	-	0	6	6	20	26
90	D DIS 371 NC-20017		6	6	6	6	10	16	20	21	22	22
91	D DIS 371 NC-20093		-	-	-	-	-	-	-	-	1	1
92	D DIS 373 NC-20017		(1)	(1)	1	3	6	6	7	7	7	7
93	D DIS 373 NC-20093		-	-	-	-	-	-	-	-	-	-
94	D GEN 391 EDP-20017		864	864	864	863	863	863	863	863	863	863
95	D GEN 391-20017		-	-	-	-	-	-	-	-	-	-
96	D GEN 395-20017		-	-	-	-	-	-	-	-	-	-
97	D GEN 397-20017		7,912	9,123	10,595	11,577	11,749	11,807	12,023	12,399	12,435	12,678
98	D GEN 397-20093		125	125	150	152	152	153	153	153	187	181
99	D TRN 352-20017		-	-	-	-	-	-	-	24	495	487
100	D TRN 353-20017		11,775	12,243	13,524	13,529	16,328	18,400	17,983	20,408	24,586	24,033
101	D TRN 353-20093		8	966	1,090	1,092	1,103	1,104	1,104	1,104	1,107	1,075
102	D TRN 354-20017		-	-	-	-	-	-	-	-	-	-
103	D TRN 355-20017		(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
104	D TRN 356-20017		3,098	3,248	3,361	3,387	3,385	3,384	3,386	3,385	3,387	3,284
105	D TRN 357-20017		-	-	-	-	-	-	-	-	-	-
106	D TRN 358-20017		-	-	-	-	-	-	-	-	-	-
107	N TRN 350-20017		-	-	-	-	-	-	-	-	-	-
108	Distribution to Plant in Service		-	-	-	-	-	-	-	-	-	-
109	Transmission to Plant in Service		-	-	-	-	-	-	-	-	-	-
110	Advanced DMS Plant in Service		-	-	-	-	-	-	-	-	-	-
111	Communications Plant in Service		-	-	-	-	-	-	-	-	-	-
112	Enterprise Applications Plant in Service		-	-	-	-	-	-	-	-	-	-

[1] Grid actual plant additions per Finance
[2] Grid forecasted plant additions per Financial Planning
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Line No.	Description	2 2022 Feb-2022	3 2022 Mar-2022	4 2022 Apr-2022	5 2022 May-2022	6 2022 Jun-2022	7 2022 Jul-2022	8 2022 Aug-2022	9 2022 Sep-2022	10 2022 Oct-2022	11 2022 Nov-2022
1						Actuals [1]					
2	Sum of NC Retail Plant in Service (L27 through L69)										
3	Transmission plant in service	$ 1,441,613	$ 46,083	$ 36,932	$ 1,779,411	$ 318,502	$ 233,924	$ (17,458)	$ 7,320	$ 268,941	$ 29,370
4	Distribution plant in service	9,111,254	13,177,944	18,456,213	18,443,006	12,490,190	17,025,064	29,135,995	33,295,074	28,521,212	25,807,673
5	General plant in service	34,685	226,898	45,530	(50,107)	(61,317)	(7,294)	263,740	(47,631)	100,035	291,035
6	Intangible plant in service	453,320	-	(6)	-	605,531	1,735	(1,392)	-	-	-
7	Total NC Retail Plant in Service (Sum L3:L6)	$ 11,040,873	$ 13,450,925	$ 18,538,671	$ 20,172,311	$ 13,352,905	$ 17,253,428	$ 29,380,885	$ 33,254,763	$ 28,890,187	$ 26,128,079
8											
9	Sum of NC Retail Depreciation Expense (L70 through L112)										
10	Transmission depreciation expense	$ 29,212	$ 31,896	$ 31,983	$ 32,050	$ 35,632	$ 36,254	$ 36,716	$ 36,682	$ 36,696	$ 37,222
11	Distribution depreciation expense	224,391	239,966	262,933	294,665	326,803	348,990	379,333	429,958	487,068	535,861
12	General depreciation expense	15,266	15,555	17,446	17,825	17,408	16,897	16,836	18,809	18,412	19,246
13	Intangible depreciation expense	206,916	214,471	214,471	214,471	214,471	224,563	224,592	224,569	224,569	224,569
14	Total NC Retail Depreciation Expense (Sum L10:L13)	$ 475,785	$ 501,888	$ 526,833	$ 559,012	$ 594,314	$ 626,705	$ 657,478	$ 710,018	$ 766,745	$ 816,898
15											
16	Property taxes										
17	Property tax rate - Combined [3]	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%
18	Transmission property tax expense (PY TTD L3 x L17/12)	$ 8,484	$ 8,484	$ 8,484	$ 8,484	$ 8,484	$ 8,484	$ 8,484	$ 8,484	$ 8,484	$ 8,484
19	Distribution property tax expense (PY TTD L4 x L17/12)	66,150	66,150	66,150	66,150	66,150	66,150	66,150	66,150	66,150	66,150
20	General property tax expense (PY TTD L5 x L17/12)	896	896	896	896	896	896	896	896	896	896
21	Intangible property tax expense (N/A)	-	-	-	-	-	-	-	-	-	-
22	Total NC Retail Property Tax (Sum L18:L21)	$ 75,530	$ 75,530	$ 75,530	$ 75,530	$ 75,530	$ 75,530	$ 75,530	$ 75,530	$ 75,530	$ 75,530
23											
24	NC Retail Plant in Service Additions										
25						Actuals [1]					
26	Depreciation Group	Feb-2022	Mar-2022	Apr-2022	May-2022	Jun-2022	Jul-2022	Aug-2022	Sep-2022	Oct-2022	Nov-2022
27	A INT 303 Software-20017	453,320	-	(6)	-	605,531	1,735	(1,392)	-	-	-
28	A INT 30310 Software 10YR-20017	-	-	-	-	-	-	-	-	-	-
29	N DIS 360 NC-20017	-	-	-	-	-	-	-	-	-	-
30	D DIS 361 NC-20017	-	-	-	-	-	(7)	7	-	-	-
31	D DIS 362 NC-20017	1,176,711	2,167,571	2,984,259	4,467,378	4,086,905	7,075,746	5,442,878	2,367,829	2,203,154	4,658,122
32	D DIS 362 NC-20093	-	-	-	-	-	-	-	347,753	(2,103)	417
33	D DIS 364 NC-20017	373,105	1,770,210	1,214,850	1,027,953	1,007,286	780,917	2,410,290	3,418,253	3,330,031	2,250,378
34	D DIS 364 NC-20093	55,631	38,544	77,575	46,214	94,654	(1,490,354)	51,267	150,093	86,597	13,021
35	D DIS 365 NC-20017	4,803,070	(94,765)	9,806,311	8,879,518	3,951,103	6,451,353	16,004,472	20,225,795	16,194,704	13,068,178
36	D DIS 365 NC-20093	46,204	22,230	261,362	209,311	354,712	551,306	197,860	500,834	205,336	91,170
37	D DIS 366 NC-20017	7,422	272,355	10,609	21,118	(57,215)	396,919	558	(131,000)	13,609	721
38	D DIS 366 NC-20093	6	1	9	31	19	16,890	10	24	6	8
39	D DIS 367 NC-20017	17,491	1,785,787	112,838	50,106	(2,811)	(450,862)	73,469	837,921	96,141	380,864
40	D DIS 367 NC-20093	443	251	560	509	1,265	21,195	(1)	(22)	182	-
41	D DIS 368 NC-20017	2,579,809	6,778,722	3,715,986	3,533,104	2,910,081	2,192,672	3,961,684	4,128,523	5,491,361	4,442,191
42	D DIS 368 NC-20093	33,908	21,954	138,940	28,334	86,993	1,129,720	5,527	299,958	13,429	10,269
43	D DIS 369 NC-20017	290	102,793	422	364	(2,545)	(60,764)	6,398	(139,329)	6,564	703
44	D DIS 369 NC-20093	216	181	273	187	130	(4,874)	-	-	434	47
45	D DIS 370 NC-20017	15,221	162,082	111,455	162,966	39,271	408,398	952,227	1,381,008	823,798	880,493

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NC Retail Plant in Service Additions continued

Line No.	Depreciation Group	Actuals [1] Feb-2022	Mar-2022	Apr-2022	May-2022	Jun-2022	Jul-2022	Aug-2022	Sep-2022	Oct-2022	Nov-2022
46	D DIS 370 NC-20093	326	(8)	18,607	10,751	14,741	21,046	20,718	49,104	45,957	3,978
47	D DIS 371 NC-20017	847	152,118	1,201	3,973	3,192	(28,206)	3,426	(148,357)	(13,060)	2,803
48	D DIS 371 NC-20093	130	123	353	(71)	74	2,595	229	132	297	72
49	D DIS 373 NC-20017	393	(2,230)	567	1,236	2,317	(28,291)	4,978	6,556	24,774	4,238
50	D DIS 373 NC-20093	30	25	38	26	17	39,666	-	-	-	-
51	D GEN 391 EDP-20017	-	-	-	-	-	-	-	-	-	246,995
52	D GEN 391-20017	-	-	-	-	-	-	-	-	-	-
53	D GEN 395-20017	-	-	-	-	-	-	80,994	-	-	-
54	D GEN 397-20017	34,430	226,903	45,585	(50,661)	(61,788)	(7,676)	180,259	(48,556)	98,531	43,717
55	D GEN 397-20093	255	(4)	(54)	554	471	382	2,487	925	1,504	324
56	D TRN 352-20017	476,352	11,496	15,882	(291,083)	3,848	(13,302)	942	1,414	1,597	-
57	D TRN 353-20017	965,261	34,587	21,051	2,066,391	314,654	(44,655)	14,012	3,956	5,454	27,345
58	D TRN 353-20093	-	-	-	-	-	291,880	(32,412)	1,950	261,890	2,025
59	D TRN 354-20017	-	-	-	-	-	-	-	-	-	-
60	D TRN 355-20017	-	-	-	24,481	-	-	-	-	-	-
61	D TRN 356-20017	-	-	-	(21,191)	-	-	-	-	-	-
62	D TRN 357-20017	-	-	-	813	-	-	-	-	-	-
63	D TRN 358-20017	-	-	-	-	-	-	-	-	-	-
64	N TRN 350-20017	-	-	-	-	-	-	-	-	-	-
65	Distribution to Plant in Service	-	-	-	-	-	-	-	-	-	-
66	Transmission to Plant in Service	-	-	-	-	-	-	-	-	-	-
67	Advanced DMS Plant in Service	-	-	-	-	-	-	-	-	-	-
68	Communications Plant in Service	-	-	-	-	-	-	-	-	-	-
69	Enterprise Applications Plant in Service	-	-	-	-	-	-	-	-	-	-

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NC Retail Depreciation Expense

Line No.	Depreciation Group	Actuals [1] Feb-2022	Mar-2022	Apr-2022	May-2022	Jun-2022	Jul-2022	Aug-2022	Sep-2022	Oct-2022	Nov-2022
70	A INT 303 Software-20017	203,797	211,352	211,352	211,352	211,352	221,444	221,473	221,450	221,450	221,450
71	A INT 30310 Software 10YR-20017	3,119	3,119	3,119	3,119	3,119	3,119	3,119	3,119	3,119	3,119
72	N DIS 360 NC-20017	-	-	-	-	-	-	-	-	-	-
73	D DIS 361 NC-20017	41	41	41	41	41	41	41	41	41	41
74	D DIS 362 NC-20017	50,692	52,987	57,214	63,033	71,744	79,714	93,511	104,125	108,742	113,038
75	D DIS 362 NC-20093	1,073	1,073	1,073	1,073	1,073	1,073	1,073	1,073	1,752	1,747
76	D DIS 364 NC-20017	13,664	14,323	17,451	19,597	21,413	23,192	24,572	28,830	34,869	40,752
77	D DIS 364 NC-20093	304	402	470	607	689	856	(1,777)	(1,686)	(1,421)	(1,268)
78	D DIS 365 NC-20017	99,922	107,807	107,651	123,750	138,327	144,814	155,405	181,679	214,883	241,469
79	D DIS 365 NC-20093	3,652	3,728	3,765	4,194	4,537	5,120	6,025	6,349	7,172	7,509
80	D DIS 366 NC-20017	3,675	3,683	3,994	4,006	4,031	3,965	4,418	4,419	4,269	4,285
81	D DIS 366 NC-20093	2	2	2	2	2	2	21	22	22	22
82	D DIS 367 NC-20017	3,607	3,636	6,553	6,737	6,819	6,814	6,078	6,198	7,566	7,723
83	D DIS 367 NC-20093	13	13	14	15	15	17	52	52	52	52
84	D DIS 368 NC-20017	46,198	50,627	62,264	68,643	74,708	79,704	83,468	90,269	97,356	106,783
85	D DIS 368 NC-20093	1,111	1,169	1,207	1,445	1,494	1,643	3,583	3,592	4,107	4,130
86	D DIS 369 NC-20017	26	27	146	146	147	144	73	81	(81)	(73)
87	D DIS 369 NC-20093	0	0	1	1	1	1	(4)	(4)	(4)	(4)
88	D DIS 370 NC-20017	347	380	731	972	1,325	1,411	2,295	4,359	7,351	9,136
89	D DIS 370 NC-20093	26	26	26	67	90	122	168	213	319	418
90	D DIS 371 NC-20017	26	27	323	325	333	339	284	291	3	(22)
91	D DIS 371 NC-20093	1	2	2	3	2	3	8	8	8	9
92	D DIS 373 NC-20017	10	11	6	7	10	14	(44)	(34)	(20)	31
93	D DIS 373 NC-20093	0	0	0	0	0	0	82	82	82	82
94	D GEN 391 EDP-20017	863	863	863	863	863	863	863	863	863	863
95	D GEN 391-20017	-	-	-	-	-	-	-	-	-	-
96	D GEN 395-20017	-	-	-	-	-	-	-	450	450	450
97	D GEN 397-20017	14,210	14,496	16,387	16,767	16,345	15,830	15,766	17,268	16,864	17,685
98	D GEN 397-20093	193	196	196	195	200	204	207	228	235	248
99	D TRN 352-20017	488	1,282	1,301	1,328	843	849	827	829	831	834
100	D TRN 353-20017	24,365	26,255	26,323	26,364	30,411	31,027	30,940	30,967	30,975	30,986
101	D TRN 353-20093	1,075	1,075	1,075	1,075	1,075	1,075	1,646	1,583	1,587	2,100
102	D TRN 354-20017	-	-	-	-	-	-	-	-	-	-
103	D TRN 355-20017	(1)	(1)	(1)	(1)	54	54	54	54	54	54
104	D TRN 356-20017	3,284	3,284	3,284	3,284	3,248	3,248	3,248	3,248	3,248	3,248
105	D TRN 357-20017	-	-	-	-	1	1	1	1	1	1
106	D TRN 358-20017	-	-	-	-	-	-	-	-	-	-
107	N TRN 350-20017	-	-	-	-	-	-	-	-	-	-
108	Distribution to Plant in Service	-	-	-	-	-	-	-	-	-	-
109	Transmission to Plant in Service	-	-	-	-	-	-	-	-	-	-
110	Advanced DMS Plant in Service	-	-	-	-	-	-	-	-	-	-
111	Communications Plant in Service	-	-	-	-	-	-	-	-	-	-
112	Enterprise Applications Plant in Service	-	-	-	-	-	-	-	-	-	-

[1] Grid actual plant additions per Finance
[2] Grid forecasted plant additions per Financial Planning
[3] NC5040-6 Effective property tax rates
[4] NC5040-7 Cost of Service Allocations Factors

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Line No.	Description	12 2022 Dec-2022	1 2023 Jan-2023	2 2023 Feb-2023	3 2023 Mar-2023	4 2023 Apr-2023	5 2023 May-2023	6 2023 Jun-2023	7 2023 Jul-2023	8 2023 Aug-2023	9 2023 Sep-2023
1		Actuals [1]	Calculated								
2	Sum of NC Retail Plant in Service (L27 through L69)										
3	Transmission plant in service	$ 1,367,647	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	Distribution plant in service	80,928,432	-	-	-	-	-	-	-	-	-
5	General plant in service	411,134	-	-	-	-	-	-	-	-	-
6	Intangible plant in service	-	-	-	-	-	-	-	-	-	-
7	Total NC Retail Plant in Service (Sum L3:L6)	$ 82,707,213	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8											
9	Sum of NC Retail Depreciation Expense (L70 through L112)										
10	Transmission depreciation expense	$ 37,280	$ 39,954	$ 39,954	$ 39,954	$ 39,954	$ 39,954	$ 39,954	$ 39,954	$ 39,954	$ 39,954
11	Distribution depreciation expense	580,745	718,387	718,387	718,387	718,387	718,387	718,387	718,387	718,387	718,387
12	General depreciation expense	22,186	25,594	25,594	25,594	25,594	25,594	25,594	25,594	25,594	25,594
13	Intangible depreciation expense	224,569	224,569	224,569	224,569	224,569	224,569	224,569	224,569	224,569	224,569
14	Total NC Retail Depreciation Expense (Sum L10:L13)	$ 864,779	$ 1,008,504	$ 1,008,504	$ 1,008,504	$ 1,008,504	$ 1,008,504	$ 1,008,504	$ 1,008,504	$ 1,008,504	$ 1,008,504
15											
16	Property taxes										
17	Property tax rate - Combined [3]	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%
18	Transmission property tax expense (PY TTD L3 x L17/12)	$ 8,484	$ 11,665	$ 11,665	$ 11,665	$ 11,665	$ 11,665	$ 11,665	$ 11,665	$ 11,665	$ 11,665
19	Distribution property tax expense (PY TTD L4 x L17/12)	66,150	230,855	230,855	230,855	230,855	230,855	230,855	230,855	230,855	230,855
20	General property tax expense (PY TTD L5 x L17/12)	896	1,671	1,671	1,671	1,671	1,671	1,671	1,671	1,671	1,671
21	Intangible property tax expense (N/A)	-	-	-	-	-	-	-	-	-	-
22	Total NC Retail Property Tax (Sum L18:L21)	$ 75,530	$ 244,190	$ 244,190	$ 244,190	$ 244,190	$ 244,190	$ 244,190	$ 244,190	$ 244,190	$ 244,190
23											
24	NC Retail Plant in Service Additions										
25		Actuals [1]	Calculated								
26	Depreciation Group	Dec-2022	Jan-2023	Feb-2023	Mar-2023	Apr-2023	May-2023	Jun-2023	Jul-2023	Aug-2023	Sep-2023
27	A INT 303 Software-20017	-	-	-	-	-	-	-	-	-	-
28	A INT 30310 Software 10YR-20017	-	-	-	-	-	-	-	-	-	-
29	N DIS 360 NC-20017	-	-	-	-	-	-	-	-	-	-
30	D DIS 361 NC-20017	-	-	-	-	-	-	-	-	-	-
31	D DIS 362 NC-20017	2,478,669	-	-	-	-	-	-	-	-	-
32	D DIS 362 NC-20093	10,289	-	-	-	-	-	-	-	-	-
33	D DIS 364 NC-20017	10,620,387	-	-	-	-	-	-	-	-	-
34	D DIS 364 NC-20093	348,325	-	-	-	-	-	-	-	-	-
35	D DIS 365 NC-20017	53,450,486	-	-	-	-	-	-	-	-	-
36	D DIS 365 NC-20093	1,052,766	-	-	-	-	-	-	-	-	-
37	D DIS 366 NC-20017	48,699	-	-	-	-	-	-	-	-	-
38	D DIS 366 NC-20093	64	-	-	-	-	-	-	-	-	-
39	D DIS 367 NC-20017	942,019	-	-	-	-	-	-	-	-	-
40	D DIS 367 NC-20093	-	-	-	-	-	-	-	-	-	-
41	D DIS 368 NC-20017	7,774,624	-	-	-	-	-	-	-	-	-
42	D DIS 368 NC-20093	184,787	-	-	-	-	-	-	-	-	-
43	D DIS 369 NC-20017	19,456	-	-	-	-	-	-	-	-	-
44	D DIS 369 NC-20093	1,325	-	-	-	-	-	-	-	-	-
45	D DIS 370 NC-20017	3,715,716	-	-	-	-	-	-	-	-	-

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NC Retail Plant in Service Additions continued

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		Dec-2022	Jan-2023	Feb-2023	Mar-2023	Apr-2023	May-2023	Jun-2023	Jul-2023	Aug-2023	Sep-2023
46	D DIS 370 NC-20093	228,671	-	-	-	-	-	-	-	-	-
47	D DIS 371 NC-20017	5,962	-	-	-	-	-	-	-	-	-
48	D DIS 371 NC-20093	63	-	-	-	-	-	-	-	-	-
49	D DIS 373 NC-20017	46,127	-	-	-	-	-	-	-	-	-
50	D DIS 373 NC-20093	-	-	-	-	-	-	-	-	-	-
51	D GEN 391 EDP-20017	-	-	-	-	-	-	-	-	-	-
52	D GEN 391-20017	-	-	-	-	-	-	-	-	-	-
53	D GEN 395-20017	6,515	-	-	-	-	-	-	-	-	-
54	D GEN 397-20017	395,472	-	-	-	-	-	-	-	-	-
55	D GEN 397-20093	9,147	-	-	-	-	-	-	-	-	-
56	D TRN 352-20017	14,237	-	-	-	-	-	-	-	-	-
57	D TRN 353-20017	1,353,026	-	-	-	-	-	-	-	-	-
58	D TRN 353-20093	384	-	-	-	-	-	-	-	-	-
59	D TRN 354-20017	-	-	-	-	-	-	-	-	-	-
60	D TRN 355-20017	-	-	-	-	-	-	-	-	-	-
61	D TRN 356-20017	-	-	-	-	-	-	-	-	-	-
62	D TRN 357-20017	-	-	-	-	-	-	-	-	-	-
63	D TRN 358-20017	-	-	-	-	-	-	-	-	-	-
64	N TRN 350-20017	-	-	-	-	-	-	-	-	-	-
65	Distribution to Plant in Service	-	-	-	-	-	-	-	-	-	-
66	Transmission to Plant in Service	-	-	-	-	-	-	-	-	-	-
67	Advanced DMS Plant in Service	-	-	-	-	-	-	-	-	-	-
68	Communications Plant in Service	-	-	-	-	-	-	-	-	-	-
69	Enterprise Applications Plant in Service	-	-	-	-	-	-	-	-	-	-

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NC Retail Depreciation Expense

Line No.	Depreciation Group	Actuals [1] Dec-2022	Calculated Jan-2023	Feb-2023	Mar-2023	Apr-2023	May-2023	Jun-2023	Jul-2023	Aug-2023	Sep-2023
70	A INT 303 Software-20017	221,450	221,450	221,450	221,450	221,450	221,450	221,450	221,450	221,450	221,450
71	A INT 30310 Software 10YR-20017	3,119	3,119	3,119	3,119	3,119	3,119	3,119	3,119	3,119	3,119
72	N DIS 360 NC-20017	-	-	-	-	-	-	-	-	-	-
73	D DIS 361 NC-20017	41	41	41	41	41	41	41	41	41	41
74	D DIS 362 NC-20017	122,122	126,955	126,955	126,955	126,955	126,955	126,955	126,955	126,955	126,955
75	D DIS 362 NC-20093	1,748	1,768	1,768	1,768	1,768	1,768	1,768	1,768	1,768	1,768
76	D DIS 364 NC-20017	44,728	63,490	63,490	63,490	63,490	63,490	63,490	63,490	63,490	63,490
77	D DIS 364 NC-20093	(1,245)	(630)	(630)	(630)	(630)	(630)	(630)	(630)	(630)	(630)
78	D DIS 365 NC-20017	262,922	350,670	350,670	350,670	350,670	350,670	350,670	350,670	350,670	350,670
79	D DIS 365 NC-20093	7,658	9,387	9,387	9,387	9,387	9,387	9,387	9,387	9,387	9,387
80	D DIS 366 NC-20017	4,286	4,341	4,341	4,341	4,341	4,341	4,341	4,341	4,341	4,341
81	D DIS 366 NC-20093	22	22	22	22	22	22	22	22	22	22
82	D DIS 367 NC-20017	8,346	9,884	9,884	9,884	9,884	9,884	9,884	9,884	9,884	9,884
83	D DIS 367 NC-20093	52	52	52	52	52	52	52	52	52	52
84	D DIS 368 NC-20017	114,409	127,755	127,755	127,755	127,755	127,755	127,755	127,755	127,755	127,755
85	D DIS 368 NC-20093	4,148	4,465	4,465	4,465	4,465	4,465	4,465	4,465	4,465	4,465
86	D DIS 369 NC-20017	(72)	(50)	(50)	(50)	(50)	(50)	(50)	(50)	(50)	(50)
87	D DIS 369 NC-20093	(4)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
88	D DIS 370 NC-20017	11,043	19,094	19,094	19,094	19,094	19,094	19,094	19,094	19,094	19,094
89	D DIS 370 NC-20093	427	923	923	923	923	923	923	923	923	923
90	D DIS 371 NC-20017	(17)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
91	D DIS 371 NC-20093	9	9	9	9	9	9	9	9	9	9
92	D DIS 373 NC-20017	40	135	135	135	135	135	135	135	135	135
93	D DIS 373 NC-20093	82	82	82	82	82	82	82	82	82	82
94	D GEN 391 EDP-20017	3,436	3,436	3,436	3,436	3,436	3,436	3,436	3,436	3,436	3,436
95	D GEN 391-20017	-	-	-	-	-	-	-	-	-	-
96	D GEN 395-20017	450	486	486	486	486	486	486	486	486	486
97	D GEN 397-20017	18,049	21,345	21,345	21,345	21,345	21,345	21,345	21,345	21,345	21,345
98	D GEN 397-20093	250	327	327	327	327	327	327	327	327	327
99	D TRN 352-20017	834	857	857	857	857	857	857	857	857	857
100	D TRN 353-20017	31,039	33,689	33,689	33,689	33,689	33,689	33,689	33,689	33,689	33,689
101	D TRN 353-20093	2,104	2,104	2,104	2,104	2,104	2,104	2,104	2,104	2,104	2,104
102	D TRN 354-20017	-	-	-	-	-	-	-	-	-	-
103	D TRN 355-20017	54	54	54	54	54	54	54	54	54	54
104	D TRN 356-20017	3,248	3,248	3,248	3,248	3,248	3,248	3,248	3,248	3,248	3,248
105	D TRN 357-20017	1	1	1	1	1	1	1	1	1	1
106	D TRN 358-20017	-	-	-	-	-	-	-	-	-	-
107	N TRN 350-20017	-	-	-	-	-	-	-	-	-	-
108	Distribution to Plant in Service	-	-	-	-	-	-	-	-	-	-
109	Transmission to Plant in Service	-	-	-	-	-	-	-	-	-	-
110	Advanced DMS Plant in Service	-	-	-	-	-	-	-	-	-	-
111	Communications Plant in Service	-	-	-	-	-	-	-	-	-	-
112	Enterprise Applications Plant in Service	-	-	-	-	-	-	-	-	-	-

[1] Grid actual plant additions per Finance
[2] Grid forecasted plant additions per Financial Planning
[3] NC5040-6 Effective property tax rates
[4] NC5040-7 Cost of Service Allocations Factors

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Amortize deferred grid costs
For the Test Period Ending December 31, 2021
(Amounts in dollars)
NC Grid installation O&M Detailed Activity

E1-10
NC5040-4 OM Detail
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Partial Settlement

Line No.	Description	6 2020 Jun-2020	7 2020 Jul-2020	8 2020 Aug-2020	9 2020 Sep-2020	10 2020 Oct-2020	11 2020 Nov-2020	12 2020 Dec-2020	1 2021 Jan-2021	2 2021 Feb-2021	3 2021 Mar-2021	4 2021 Apr-2021	5 2021 May-2021	6 2021 Jun-2021
1														
2	Sum of NC Retail Installation O&M (L26 : L36)							Actuals [1]						
3	Transmission O&M	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	Distribution O&M	263,261	141,856	115,091	341,924	430,607	357,243	659,068	247,663	178,003	182,029	328,095	443,950	419,856
5	General O&M	38,557	17,649	19,380	13,694	22,484	21,526	13,570	25,826	39,960	81,363	12,198	9,427	-
6	Intangible O&M	130,908	(74,325)	48,441	13,122	13,012	60,577	22,140	21,426	29,265	19,034	68,521	31,049	113,202
7	Total NC Retail Installation O&M (Sum L3 : L6)	$ 432,725	$ 85,180	$ 182,912	$ 368,739	$ 466,103	$ 439,347	$ 694,778	$ 294,914	$ 247,228	$ 282,426	$ 408,815	$ 484,425	$ 533,058
8														
9	System Installation O&M													
10	Depreciation Group	Jun-2020	Jul-2020	Aug-2020	Sep-2020	Oct-2020	Nov-2020	Dec-2020	Jan-2021	Feb-2021	Mar-2021	Apr-2021	May-2021	Jun-2021
11	ADMS	56,527	25,875	28,412	20,076	32,964	31,559	19,894	37,894	58,633	119,385	17,899	13,832	-
12	Communication	-	-	-	-	-	-	-	-	-	-	-	-	-
13	Enterprise Application	189,673	(108,340)	67,780	18,610	17,858	86,892	31,418	27,886	38,565	23,991	93,532	37,590	153,406
14	Energy Storage (Software)	343	456	2,533	436	1,029	1,037	719	3,217	3,919	3,640	5,938	7,483	10,927
15	Distribution NC	263,261	141,856	115,091	341,924	430,607	357,243	659,068	247,663	178,003	182,029	328,095	443,950	475,883
16	Distribution SC	(19,042)	(88,996)	25,170	(2,746)	79,015	44,573	31,224	64,387	52,457	74,316	81,316	83,910	79,311
17	Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-
18	Distribution O&M Spend													
19	Transmission O&M Spend													
20	Advanced DMS O&M Spend													
21	Communications O&M Spend													
22	Enterprise Applications O&M Spend													
23														
24	NC Retail Installation O&M													
25	Depreciation Group	Jun-2020	Jul-2020	Aug-2020	Sep-2020	Oct-2020	Nov-2020	Dec-2020	Jan-2021	Feb-2021	Mar-2021	Apr-2021	May-2021	Jun-2021
26	ADMS	38,557	17,649	19,380	13,694	22,484	21,526	13,570	25,826	39,960	81,363	12,198	9,427	-
27	Communication	-	-	-	-	-	-	-	-	-	-	-	-	-
28	Enterprise Application	130,672	(74,639)	46,696	12,821	12,303	59,863	21,645	19,209	26,566	16,527	64,431	25,894	105,675
29	Energy Storage (Software)	236	314	1,745	300	709	715	495	2,216	2,700	2,507	4,090	5,155	7,527
30	Distribution NC	263,261	141,856	115,091	341,924	430,607	357,243	659,068	247,663	178,003	182,029	328,095	443,950	475,883
31	Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-
32	Distribution O&M Spend	-	-	-	-	-	-	-	-	-	-	-	-	-
33	Transmission O&M Spend	-	-	-	-	-	-	-	-	-	-	-	-	-
34	Advanced DMS O&M Spend	-	-	-	-	-	-	-	-	-	-	-	-	-
35	Communications O&M Spend	-	-	-	-	-	-	-	-	-	-	-	-	-
36	Enterprise Applications O&M Spend	-	-	-	-	-	-	-	-	-	-	-	-	-
37														
38	2018 test year installation O&M - Distribution [3]													(56,027)

[1] Grid actual plant additions per Finance
[2] Grid forecasted plant additions per Financial Planning
[3] Per McManeus Exhibit 3 Grid Deferral Settlement in Docket E-7 Sub 1214

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Amortize deferred grid costs
For the Test Period Ending December 31, 2021
(Amounts in dollars)
NC Grid installation O&M Detailed Activity

E1-10
NC5040-4 OM Detail
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Partial Settlement

Line No.	Description	7 2021 Jul-2021	8 2021 Aug-2021	9 2021 Sep-2021	10 2021 Oct-2021	11 2021 Nov-2021	12 2021 Dec-2021	1 2022 Jan-2022	2 2022 Feb-2022	3 2022 Mar-2022	4 2022 Apr-2022	5 2022 May-2022	6 2022 Jun-2022
1													
2	Sum of NC Retail Installation O&M (L26 : L36)							**Actuals [1]**					
3	Transmission O&M	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	Distribution O&M	406,651	403,030	452,987	(19,176)	688,836	323,034	325,766	524,102	663,821	918,723	856,970	724,046
5	General O&M	-	-	-	82	1,742	18,477	646	718	1,595	39,455	6,094	17,434
6	Intangible O&M	68,179	48,370	55,026	35,172	16,820	11,328	15,316	35,428	28,176	34,487	69,022	45,406
7	Total NC Retail Installation O&M (Sum L3 : L6)	$ 474,830	$ 451,399	$ 508,013	$ 16,078	$ 707,398	$ 352,839	$ 341,728	$ 560,248	$ 693,592	$ 992,665	$ 932,087	$ 786,887
8													
9	System Installation O&M												
10	Depreciation Group	Jul-2021	Aug-2021	Sep-2021	Oct-2021	Nov-2021	Dec-2021	Jan-2022	Feb-2022	Mar-2022	Apr-2022	May-2022	Jun-2022
11	ADMS	-	-	-	120	2,556	27,112	948	1,054	2,341	57,907	8,945	25,588
12	Communication	-	-	-	-	-	-	-	-	-	-	-	-
13	Enterprise Application	85,584	60,210	66,790	43,201	16,571	15,618	20,313	51,078	40,622	49,722	99,513	65,464
14	Energy Storage (Software)	13,389	10,007	13,090	7,857	7,846	827	1,768	-	-	-	-	-
15	Distribution NC	406,651	403,030	452,987	(19,176)	688,836	323,034	421,812	524,102	663,821	918,723	856,970	724,046
16	Distribution SC	79,316	68,832	143,142	108,061	161,762	180,105	154,206	168,110	108,355	204,954	163,742	183,992
17	Transmission	-	-	-	-	-	-	-	-	-	-	-	-
18	Distribution O&M Spend												
19	Transmission O&M Spend												
20	Advanced DMS O&M Spend												
21	Communications O&M Spend												
22	Enterprise Applications O&M Spend												
23													
24	NC Retail Installation O&M												
25	Depreciation Group	Jul-2021	Aug-2021	Sep-2021	Oct-2021	Nov-2021	Dec-2021	Jan-2022	Feb-2022	Mar-2022	Apr-2022	May-2022	Jun-2022
26	ADMS	-	-	-	82	1,742	18,477	646	718	1,595	39,455	6,094	17,434
27	Communication	-	-	-	-	-	-	-	-	-	-	-	-
28	Enterprise Application	58,955	41,476	46,009	29,760	11,415	10,758	14,089	35,428	28,176	34,487	69,022	45,406
29	Energy Storage (Software)	9,223	6,894	9,017	5,413	5,405	570	1,227	-	-	-	-	-
30	Distribution NC	406,651	403,030	452,987	(19,176)	688,836	323,034	421,812	524,102	663,821	918,723	856,970	724,046
31	Transmission	-	-	-	-	-	-	-	-	-	-	-	-
32	Distribution O&M Spend	-	-	-	-	-	-	-	-	-	-	-	-
33	Transmission O&M Spend	-	-	-	-	-	-	-	-	-	-	-	-
34	Advanced DMS O&M Spend	-	-	-	-	-	-	-	-	-	-	-	-
35	Communications O&M Spend	-	-	-	-	-	-	-	-	-	-	-	-
36	Enterprise Applications O&M Spend	-	-	-	-	-	-	-	-	-	-	-	-
37													
38	2018 test year installation O&M - Distribution [3]							(96,045)					

[1] Grid actual plant additions per Finance
[2] Grid forecasted plant additions per Financial Planning
[3] Per McManeus Exhibit 3 Grid Deferral Settlement in Docket E-7 Sub 1214

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Amortize deferred grid costs
For the Test Period Ending December 31, 2021
(Amounts in dollars)
NC Grid installation O&M Detailed Activity

Line No.	Description	7 2022 Jul-2022	8 2022 Aug-2022	9 2022 Sep-2022	10 2022 Oct-2022	11 2022 Nov-2022	12 2022 Dec-2022
1							
2	Sum of NC Retail Installation O&M (L26 : L36)			**Actuals [1]**			
3	Transmission O&M	$ -	$ -	$ -	$ -	$ -	$ -
4	Distribution O&M	839,552	874,995	1,084,897	920,315	839,312	1,236,350
5	General O&M	49,299	52,286	54,242	37,571	56,598	28,381
6	Intangible O&M	51,493	6,516	59,030	37,458	35,405	12,015
7	Total NC Retail Installation O&M (Sum L3 : L6)	$ 940,344	$ 933,797	$ 1,198,169	$ 995,343	$ 931,314	$ 1,276,747
8							
9	System Installation O&M						
10	Depreciation Group	Jul-2022	Aug-2022	Sep-2022	Oct-2022	Nov-2022	Dec-2022
11	ADMS	72,354	76,737	79,609	55,142	83,066	41,654
12	Communication	-	-	-	-	-	-
13	Enterprise Application	74,722	8,983	85,107	54,005	51,044	17,323
14	Energy Storage (Software)	(482)	412	-	-	-	-
15	Distribution NC	839,552	874,995	1,084,897	920,315	839,312	1,236,350
16	Distribution SC	220,394	247,090	170,753	155,868	327,493	611,501
17	Transmission	-	-	-	-	-	-
18	Distribution O&M Spend						
19	Transmission O&M Spend						
20	Advanced DMS O&M Spend						
21	Communications O&M Spend						
22	Enterprise Applications O&M Spend						
23							
24	NC Retail Installation O&M						
25	Depreciation Group	Jul-2022	Aug-2022	Sep-2022	Oct-2022	Nov-2022	Dec-2022
26	ADMS	49,299	52,286	54,242	37,571	56,598	28,381
27	Communication	-	-	-	-	-	-
28	Enterprise Application	51,827	6,230	59,030	37,458	35,405	12,015
29	Energy Storage (Software)	(334)	286	-	-	-	-
30	Distribution NC	839,552	874,995	1,084,897	920,315	839,312	1,236,350
31	Transmission	-	-	-	-	-	-
32	Distribution O&M Spend	-	-	-	-	-	-
33	Transmission O&M Spend	-	-	-	-	-	-
34	Advanced DMS O&M Spend	-	-	-	-	-	-
35	Communications O&M Spend	-	-	-	-	-	-
36	Enterprise Applications O&M Spend	-	-	-	-	-	-
37							
38	2018 test year installation O&M - Distribution [3]						

[1] Grid actual plant additions per Finance
[2] Grid forecasted plant additions per Financial Planning
[3] Per McManeus Exhibit 3 Grid Deferral Settlement in Docket E-7 Sub 1214

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Amortize deferred grid costs
For the Test Period Ending December 31, 2021

E1-10
NC5040-5 WACC
Page 1 of 1
Partial Settlement

Cost of debt and equity for deferral periods

Line No		Capitalization Ratio [1]	Approved Cost Rate [1]	Weighted Cost of Capital (WACC)		
1	Effective through March 2021					
2					After Tax	Before Tax
3						
4						
5	Long Term Debt	100.00%	4.59%	4.59%	3.52%	4.59%
6	Equity	0.00%	9.90%	0.00%	0.00%	0.00%
7	Total	100.00%		4.59%	3.52%	4.59%
8						
9	Effective State and Federal Income Tax Rate			23.3503%		
10						
11	Effective April 2021					
12		Capitalization Ratio [2]	Approved Cost Rate [2]	Weighted Cost of Capital (WACC)		
13					After Tax	Before Tax
14						
15	Long Term Debt	100.00%	4.27%	4.27%	3.27%	4.27%
16	Equity	0.00%	9.60%	0.00%	0.00%	0.00%
17	Total	100.00%		4.27%	3.27%	4.27%
18						
19	Effective State and Federal Income Tax Rate			23.3503%		

[1] Cost of capital rates from Docket No. E-7, Sub 1146
[2] Cost of capital rates from Docket No. E-7, Sub 1214

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Amortize deferred grid costs
For the Test Period Ending December 31, 2021

E1-10
NC5040-6 Property Taxes
Page 1 of 1
Partial Settlement

Effective property tax rates

Line No			
1	FOR THE 2020 TAX YEAR PAY 2021		
2	BASED ON PROPERTY COSTS AND VALUES AT DECEMBER 31, 2019		
3			
4			Effective Tax
5	Company	States	Rate Cost
6	Duke Energy Carolinas, LLC	North Carolina	0.40%
7	Duke Energy Carolinas, LLC	South Carolina	1.34%
8	Combined		0.66%
9			
10	FOR THE 2021 TAX YEAR PAY 2022		
11	BASED ON PROPERTY COSTS AND VALUES AT DECEMBER 31, 2020		
12			
13			Effective Tax
14	Company	States	Rate Cost
15	Duke Energy Carolinas, LLC	North Carolina	0.40%
16	Duke Energy Carolinas, LLC	South Carolina	1.34%
17	Combined		0.66%

[1] Effective property tax rates per Tax department

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Amortize deferred grid costs
For the Test Period Ending December 31, 2021

E1-10
NC5040-7 Factors
Page 1 of 1
Partial Settlement

Cost of Service Allocations Factors

Line No	Allocation Factor	COS 2019 Used for 2020 NC Retail	COS 2020 Used for 2021 NC Retail	COS 2021 Used for 2022 NC Retail
1	All - Transmission Demand - Jur	48.8348%	50.2714%	48.7596%
2	All - General Plant - Jur	68.2098%	68.1517%	68.1356%
3	All - Intangible Plant - Jur	68.8933%	68.8858%	69.3605%

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Amortize Allen Unit 4 unrecovered net book value costs
For the Test Period Ending December 31, 2021

E1-10
NC5060 Narrative
Partial Settlement

E1-10 Adjustments Requirement
Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment
This pro forma adjusts income taxes, depreciation and amortization expense, for the amortization of the retired Allen Unit 4 unrecovered net book value. It also adjusts for the regulatory asset established as a result of the early retirement.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

(B) 1st Supplemental Update
Revised to reflect updated cutoff date of June 30, 2023.

(C) 2nd Supplemental Update
Revised to end Buck application of over amortization at interim rates effective date (9/1/23), rather than rates effective date (1/1/24) since that amortization will be removed with interim rates.

(S3) Settlement
Updated Decommissioning Cost for Allen Unit 4 based on settlement

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Amortize Allen Unit 4 unrecovered net book value costs
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC5060 Summary
Page 1 of 1
Partial Settlement

Line No	Impacted Income Statement Line Items	Source	Total NC Retail Partial Settlement	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity						-
2	Other Revenue						-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -	$ -	$ -
4							
5	Electric operating expenses:						
6	Operation and maintenance:						
7	Fuel used in electric generation						-
8	Purchased power						-
9	Other operation and maintenance expense						-
10	Depreciation and amortization	NC5060-1	4,697	5,290	4,842	4,842	(144)
11	General taxes						-
12	Interest on customer deposits						-
13	EDIT Amortization						-
14	Net income taxes	NC5060-1	(1,097)	(1,235)	(1,131)	(1,131)	34
15	Amortization of investment tax credit						-
16	Total electric operating expenses (sum(L7:L15)		$ 3,600	$ 4,055	$ 3,711	$ 3,711	$ (111)
17							
18	Operating income (L3-L16)		$ (3,600)	$ (4,055)	$ (3,711)	$ (3,711)	$ 111

19	Rate Base	Source	Total NC Retail Partial Settlement	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
20	Electric plant in service		$ -	$ -	$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -	$ -	$ -
24	Total Working Capital	NC5060-1	$ (15,727)	$ (15,727)	$ (15,727)	$ (17,049)	$ 1,322
25	Accumulated deferred income taxes	NC5060-1	$ 3,672	$ 3,672	$ 3,672	$ 3,981	$ (309)
26	Operating reserves		$ -	$ -	$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ (12,054)	$ (12,054)	$ (12,054)	$ (13,068)	$ 1,013

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E1-10
NC5060-1 Calculation
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Partial Settlement

Line No.	Description	Total NC Retail	
1			
2	Amortize retired Allen Unit 4 NBV	4,697	[1]
3	Impact to Depreciation and Amortization (L2)	$ 4,697	
4			
5	Statutory tax rate	23.3503%	[2]
6	Impact to income taxes (-L3 x L5)	$ (1,097)	
7			
8	Impact to operating income (-L3 - L6)	$ (3,600)	
9			
10	Rate Base investment:		
11	Allen regulatory asset in COS	$ 47,285	[3]
12	Allen regulatory asset as of 6/30/2023	31,558	[1]
13	Impact to working capital investment (L12 - L11)	$ (15,727)	
14			
15	Deferred tax rate	23.3503%	[2]
16	Impact to accumulated deferred income tax (-L13 x L15)	$ 3,672	
17			
18	Impact to rate base (L13 + L16)	$ (12,054)	

[1] NC5060-2 Retired Allen Unit 4 Regulatory Asset and Amortization Calculation
E1 [2] NC1010-4 2022 Calculation of Tax Rates, Line 10
A1 [3] E1-45 - COS line 182 ORA-NC NBV RETIRED PLANT-NCR

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E1-10
NC5060-2 Reg Asset
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Retired Allen Unit 4 Regulatory Asset and Amortization Calculation

Line No.	Description	NC Allen Unit 4		NC Buck Coal		Total NC Retail	
1							
2	Current monthly amortization	$ (783,994)	[1]	$ (538,214)	[3]		
3							
4	Balance at 12/31/2021	$ 47,284,520	[2]			$ 47,284,520	
5	1/31/2022	46,500,526				46,500,526	
6	2/28/2022	45,716,532				45,716,532	
7	3/31/2022	44,932,538				44,932,538	
8	4/30/2022	44,148,544				44,148,544	
9	5/31/2022	43,364,550				43,364,550	
10	6/30/2022	42,580,556				42,580,556	
11	7/31/2022	41,796,561				41,796,561	
12	8/31/2022	41,012,567				41,012,567	
13	9/30/2022	40,228,573				40,228,573	
14	10/31/2022	39,444,579				39,444,579	
15	11/30/2022	38,660,585				38,660,585	
16	12/31/2022	37,876,591				37,876,591	
17	1/31/2023	37,092,597				37,092,597	
18	2/28/2023	36,308,602				36,308,602	
19	3/31/2023	35,524,608				35,524,608	
20	4/30/2023	34,740,614		(538,214)	[4]	34,202,400	
21	5/31/2023	33,418,406		(538,214)	[4]	32,880,192	
22	6/30/2023	32,096,198		(538,214)	[4]	31,557,984	
23	7/31/2023	30,773,990		(538,214)	[4]	30,235,776	
24	8/31/2023	29,451,782		(538,214)	[4]	28,913,568	
25	9/30/2023	28,129,574			[4]	28,129,574	
26	10/31/2023	27,345,579			[4]	27,345,579	
27	11/30/2023	26,561,585			[4]	26,561,585	
28	12/31/2023	25,777,591			[4]	25,777,591	
29							
30	Total estimated dismantlement costs	$ 3,593,000	[6]			$ 3,593,000	
31	NC Retail Allocation					66.9690%	[5]
32	NC Retail estimated dismantlement costs					$ 2,406,194	
33							
34	Remaining amount to be amortized at 1/1/2024					$ 28,183,786	
35	Amortization period					6	
36	Proposed amortization expense					$ 4,697,298	

B1 [1] Provided by Asset Accounting
A1 [2] E1-45 - COS line 182 ORA-NC NBV RETIRED PLANT-NCR
D1 [3] Per Docket No. E-7, Sub 1026, NC-2901(C)-Update adjustment for retirement of generation plants
[4] The Buck coal unrecovered NBV regulatory asset will be fully amortized 3/31/2023, therefore 5 months of over amortization will be applied to the Allen regulatory asset balance since this amortization will be removed with interim rates effective 9/1/2023.
C1 [5] NC Retail Allocation All - Production Demand - Jur
[6] NC5060-3 - Decommissioning Cost Estimate Study - Allen Unit 4

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E1-10
NC5060-3 Dismantlement
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Partial Settlement

Decommissioning Cost Estimate Study - Allen

Line No.	Description	Total Cost	Project Indirects (10%)	Contingency (20%)	Scrap Value	Net Inventory [2]	Total Net Project Cost
1	Unit 1	6,196,000	620,000	1,239,000	(5,308,000)	704,000	3,451,000
2	Unit 2	6,389,000	639,000	1,278,000	(5,486,000)	723,000	3,543,000
3	Unit 3	8,615,000	861,000	1,723,000	(7,318,000)	994,000	4,875,000
4	Unit 4	8,621,000	862,000	1,724,000	(7,318,000)	997,000	4,886,000
5	Unit 5	7,932,000	793,000	1,586,000	(6,571,000)	958,000	4,698,000
6	Common/Handling	13,309,000	1,331,000	2,662,000	(1,519,000)	4,044,000	19,827,000
7	Allen Generating Station	51,062,000	5,106,000	10,212,000	(33,520,000)	8,420,000	41,280,000
8							
9							
10							
11	Settlement Update						
12	Unit 4	8,621,000	862,000	1,724,000	(7,318,000)	997,000	4,886,000
13			(431,000.0)	(862,000.0)			(1,293,000.0)
14		8,621,000	431,000	862,000	(7,318,000)	997,000	3,593,000

[1] Per the Decommissioning Cost Estimate Study performed by 1898 Co. (a part of Burns and McDonnell) for Duke Energy Carolinas
[2] The inventory adjustment is not broken down by unit, so allocating using the percent to total of the remaining costs.

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E1-10
NC5080 Narrative
Supplemental

E-1 Item 10 Adjustments Requirement
Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment
This pro forma adjusts other O&M, depreciation and amortization, income taxes, working capital and accumulated deferred taxes in the test period for approved regulatory assets and liabilities.

The impact to other O&M, and depreciation and amortization reflects the annualization of new amortizations out of docket E-7 Sub 1214 which began June 1, 2021, and changes to existing amortizations.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

The adjustment to working capital adjusts the balance for the regulatory assets to reflect what the balance will be as of the end of the update period of July 31, 2023.

The adjustment to accumulated deferred taxes adjust the tax effect recorded in the test period for the changes in the regulatory assets.

(B) 1st Supplemental Update
The adjustment to working capital adjusts the balance for the regulatory assets to reflect what the balance will be as of the end of the update period of June 30, 2023.

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E1-10
NC5080 Summary
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Supplemental

Line No	Impacted Income Statement Line Items	Source	Total NC Retail Supplemental	Total NC Retail CCR ARO	Total NC Retail Application	Total NC Retail CCR ARO	Total NC Retail Change	Total NC Retail Change
1	Sales of Electricity						-	-
2	Other Revenue						-	-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -	$ -	$ -	$ -
4								
5	Electric operating expenses:							
6	Operation and maintenance:							
7	Fuel used in electric generation							
8	Purchased power							
9	Other operation and maintenance expense							
10	Depreciation and amortization	NC5080-1	(969)	14,127	(969)	14,127	-	-
11	General taxes							
12	Interest on customer deposits							
13	EDIT Amortization							
14	Net income taxes	NC5080-1	946	(3,299)	946	(3,299)		
15	Amortization of investment tax credit							
16	Total electric operating expenses (sum(L7:L15)		$ (23)	$ 10,829	$ (23)	$ 10,829	$ -	$ -
17								
18	Operating income (L3-L16)		$ 23	$ (10,829)	$ 23	$ (10,829)	$ -	$ -

Line No	Rate Base	Source	Total NC Retail Supplemental	Total NC Retail CCR ARO	Total NC Retail Application	Total NC Retail CCR ARO	Total NC Retail Change	Total NC Retail Change
19	**Rate Base**							
20	Electric plant in service		$ -	$ -	$ -	$ -	-	-
21	Accumulated depreciation and amortization		$ -	$ -	$ -	$ -	-	-
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -	$ -	-	-
23	Materials and supplies		$ -	$ -	$ -	$ -	-	-
24	Total Working Capital	NC5080-1	$ (20,378)	$ (50,858)	$ (21,515)	$ (53,684)	1,137	2,825
25	Accumulated deferred income taxes	NC5080-1	$ 4,758	$ 11,876	$ 5,024	$ 12,535	(265)	(660)
26	Operating reserves							
27	Construction Work in Progress							
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ (15,620)	$ (38,983)	$ (16,491)	$ (41,149)	$ 871	$ 2,166

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NC5080-1 Calculation
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Supplemental

Line No.	Description		Test Year Amount	Annualized Amount	Adjustment Amount	NC Retail Allocation	Total NC Retail
1	Depreciation and amortization						
2	0403500 - Depr of General Plant - System		(12,346) [1]	(13,907)	(1,562)	68.1625% [3]	$ (1,065)
3	0407305 - Regulatory Debits - Hydro		1,257 [1]	1,138	(118)	100.0000%	(118)
4	0407115 - Non AMI Meters		7,689 [1]	7,903	214	100.0000%	214
5	Total Depreciation and Amortization		$ (3,400)	$ (4,866)	$ (1,466)		$ (969)
6							
7							
8	NC Retail Customers - ARAM on Protected						
9	0411115 - DFIT: Federal Excess DIT Amort		(24,092) [1]	(23,372)	720	100.0000%	$ 720
10	Income Taxes (-L5 * L10)	23.3503% [4]					226
11	Total Income Taxes						$ 946
12							
13	Total Operating Expense (Non CCR) (L5 + L11)						$ (23)
14							
15	Amortization of Tranche 2 CCR Coal Ash spend						
16	0407324 - NC & MW Coal As Amort Exp		19,778 [1]	33,906	14,127	100.0000%	14,127
17	Income Taxes (-L16 * L17)	23.3503% [4]					$ (3,299)
18	Total Operating Expense (CCR) (L16 + L17)						$ 10,829
19							
20			Dec-21	Jun-23	Adjustment	Rate Base	Total Adjustment
21	**Rate Base Adjustments**		Balance	Balance	Amount	Allocation	NC Retail
22	Cost of Removal - 0182551		51,019 [2]	47,956	(3,063)	100.0000%	$ (3,063)
23	NC Regulatory Fee - 0182484		1,515 [2]	682	(833)	100.0000%	(833)
24	Non ARO Coal Ash E-2 Sub 1219 - 0182544		75,799 [2]	58,689	(17,110)	100.0000%	(17,110)
25	Sale of Hydro - 0182530		21,022 [2]	19,314	(1,708)	100.0000%	(1,708)
26	Retired Non AMI Meters - 0182525		91,452 [2]	79,684	(11,768)	100.0000%	(11,768)
27	Rate Case Costs - 0182323/0182433		4,624 [2]	3,151	(1,473)	100.0000%	(1,473)
28	Nuclear Fuel Last Core - 0254021		(62,578) [2]	(66,588)	(4,010)	100.0000%	(4,010)
29	M&S Inventory Reserve - 0254022		(74,312) [2]	(89,783)	(15,471)	100.0000%	(15,471)
30	Protected EDIT		(1,085,447) [2]	(1,050,388)	35,058	100.0000%	35,058
31	Total Working Capital (Non CCR)		(976,906)	(997,285)	(20,378)		$ (20,378)
32							
33	ADIT (-L31 * L33)	23.3503% [4]					4,758
34	Total Rate Base (Non CCR) (L31 + L33)						$ (15,620)
35							
36	CCR Rate Base Adjustment		149,750 [2]	98,891	(50,858)	100.0000%	(50,858)
37	ADIT (-L36 * L37)	23.3503% [4]					11,876
38	Total Rate Base (CCR) (L36 + L37)						$ (38,983)

[1] NC5080-2 Operating Expense
[2] NC5080-3 Rate Base
[3] NC Retail Allocation Factor - All - General Plant - Jur
[4] NC1010-4 2022 Calculation of Tax Rates, Line 10

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E1-10
NC5080-2 Operating Expense
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Supplemental

Adjustments to test year amortizations

Line No.	Description	Test Year Amount		Annualized Amount	
1	**General Plant Reserve Adjustment**				
2	0403500 - Depr of General Plant - System	(12,346)	[1]	(13,907)	[2]
3	The general plant reserve adjustment amortization was updated based on the 2018 Depreciation Study,				
4	which was implemented 6/1/2021. This amortization is not included in the NC3010 Annualize depreciation				
5	expense proforma. The rate base balance related to the General Plant Reserve Adjustment is updated				
6	in the NC3030 Post test year additions proforma.				
7					
8	**Amortization of loss on sale of Hydro plants**				
9	0407305 - Regulatory Debits - Hydro	1,257	[3]	1,138	[4]
10	Prior to the ruling in Docket E-7 Sub 1214, the balance was amortizing based on depreciation rates. The				
11	amortization of the loss on hydro sale was updated to an annual amount of $1,138k in Docket E-7 Sub				
12	1214. Amortization at the new rate was implemented on 6/1/2021.				
13					
14	**Non AMI Meters**				
15	North Carolina - 0407115 - Meter Amortization	$ 7,689	[8]	$ 7,903	[9]
16	The final accounting to reclass the net book value of the retired Non AMI Meters out of the asset				
17	accounts into the regulatory asset account occurred in June 2022. Therefore in the test year, the				
18	amortization/depreciation expense related to these meters was partially in depreciation expense and				
19	partially in amortization expense. Since as of the assets were retired prior to the capital cut off, proforma				
20	NC3030 Adjust for Post test year additions, removes the depreciation associated with those retired				
21	meters. This adjustment is to capture the full amortization expense. Amortization began 8/1/2018 and				
22	was to be over 15 years. To calculate annual amortization the adjustment took the NC Retail balance as				
23	of 6/30/2022 and divided it by 133 which is the number of months remaining of the amortization period,				
24	and multiplied that by 12.				
25	June 30, 2022 Balance	$ 87,586			
26	Number of months remaining	133			
27	Monthly Amortization	$ 659			
28	Annual Amortization	$ 7,903			
29					
30	**Amortization of Protected EDIT at ARAM**				
31	0411115 - DFIT: Federal Excess DIT Amortn (NC Retail Customers - ARAM on Protected)	(24,092)	[5]	(23,372)	[5]
32	In 2021 there was a true up to the 2020 ARAM amortization.				
33					
34	**Amortization of CCR Coal Ash Spend**				
35	0407324 - NC & MW Coal As Amort Exp Amortization of Tranche 2 CCR Coal Ash spend.	19,778	[6]	33,906	[7]
36	Tranche 2 amortization as approved in Docket E-7 Sub 1214 was implemented beginning 6/1/2021.				

[1] Per Asset Accounting
[2] Per the 2018 Depreciation Study the RESERVE ADJUSTMENT FOR AMORTIZATION line
[3] Trial Balance
[4] E-7 Sub 1214 Proforma NC3200(L) - Adjust for Hydro Stations Sale-DEC
[5] Per E&Y Tax accounting
[6] Accounting detail
[7] E-7 Sub 1214 Proforma NC1100(K-CA) - Amortize deferred environmental costs-DEC
[8] COS Study - 407 REG DRS & CRS-METERS-D/A
[9] Calculated by taking the balance as of 6/30/22 divided by the number of months remaining in the 15 year amortization and mutliplying the monthly amortization by 12

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E1-10
NC5080-3 Rate Base
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Supplemental

Line No	Rate Base item	Dec-21 Balance		Annual Amortization		Docket
1	COR Giveback - 0182551	51,019	[1]	(2,042)	[3]	E-7 Sub 1146
2	NC Regulatory Fee - 0182484	1,515	[1]	(555)	[3]	E-7 Sub 1146
3	Non ARO Coal Ash E-2 Sub 121 - 0182544	75,799	[1]	(11,407)	[3]	E-7 Sub 1214
4	Sale of Hydro - 0182270	21,022	[1]	(1,138)	[3]	E-7 Sub 1214
5	Retired Non AMI Meters - 0182525	91,452	[1]	(7,903)	[4]	E-7 Sub 1146
6	Rate Case Costs - 0182323/0182433	4,624	[1]	(982)	[5]	E-7 Sub 1146
7	Nuclear Fuel Last Core - 0254021	(62,578)	[1]	(2,673)	[3]	E-7 Sub 1214
8	M&S Inventory Reserve - 0254022	(74,312)	[1]	(10,314)	[3]	E-7 Sub 1214
9	Protected EDIT	(1,085,447)	[3]	23,372	[6]	E-7 Sub 1214
10	CCR ARO Tranche 2	149,750	[2]	(33,906)	[3]	E-7 Sub 1214

[1] DEC COSS
[2] Provided by accounting
[3] Amortization per docket noted
[4] NC5080-2 Operating Expense - Beginning July 2022
[5] Includes the overamortization from Dockets E-7 Sub 989 and E-7 Sub 1026. See NC5010-4 Rate Case
[6] Provided by Tax accounting based on ARAM amortization.

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Docket No. E-7 Sub 1276
Adjust for COVID impacts
For the Test Period Ending December 31, 2021

E1-10
NC5090 Narrative
Third Supplemental

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma calculates the COVID deferral amortization expense as of the rates effective date. Also included are adjustments to the test period to normalize late fees after the Governor's order was lifted on August 15, 2022 and O&M expenses to account for ongoing COVID expenses.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

(A) December Update

The COVID deferral has been updated for actuals for incremental bad debt and expenses through December 2022. There was also a formula error in the April 2021 line, which has been corrected and flowed through the proforma.

(B) 1st Supplemental Update

The COVID deferral has been updated for actuals for incremental bad debt and expenses through April 2023. The ongoing adjustment for safety in NC5090-4 has been reduced to $0. In the 2022 expense support, deferred O&M for call center overtime has been moved to the Return to Work line - it had been inadvertently shifted to "Other".

(C) 2nd Supplemental Update

The COVID deferral has been updated for actuals for incremental bad debt and expenses through May 2023.

(D) 3rd Supplemental Update

The COVID deferral has been updated for actuals for incremental bad debt and expenses through June 2023.

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NC5090 Summary
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Third Supplemental

Line No	Impacted Income Statement Line Items	Source	Total NC Retail Third Supplemental	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity						-
2	Other Revenue	NC5090-1	14,591	14,591	14,591	14,591	-
3	Electric operating revenue (L1+L2)		$ 14,591	$ 14,591	$ 14,591	$ 14,591	$ -
4							
5	Electric operating expenses:						
6	Operation and maintenance:						
7	Fuel used in electric generation						-
8	Purchased power						-
9	Other operation and maintenance expense	NC5090-1	1,680	1,680	1,680	4,097	(2,417)
10	Depreciation and amortization	NC5090-1	$ 60,967	$ 64,992	$ 64,795	$ 61,796	(829)
11	General taxes						-
12	Interest on customer deposits						-
13	EDIT Amortization						-
14	Net income taxes	NC5090-1	$ (11,221)	$ (12,161)	$ (12,115)	$ (11,979)	758
15	Amortization of investment tax credit						-
16	Total electric operating expenses (sum(L7:L15)		$ 51,426	$ 54,511	$ 54,360	$ 53,914	$ (2,488)
17							
18	Operating income (L3-L16)		$ (36,835)	$ (39,920)	$ (39,769)	$ (39,322)	$ 2,488

19	Rate Base	Source	Total NC Retail Third Supplemental	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
20	Electric plant in service		$ -	$ -	$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -	$ -	$ -
24	Total Working Capital	NC5090-1	$ 121,934	$ 129,984	$ 129,590	$ 123,592	$ (1,658)
25	Accumulated deferred income taxes	NC5090-1	$ (28,472)	$ (30,352)	$ (30,260)	$ (28,859)	$ 387
26	Operating reserves		$ -	$ -	$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ 93,462	$ 99,633	$ 99,331	$ 94,733	$ (1,271)

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NC5090-1 Calculation
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Third Supplemental

Line No.	Description	Total NC Retail	
1	Impacts to Operating Income:		
2	Waived fees in 2021 - adjust test period	$ 14,591	[1]
3	Impact to Other revenue (L2)	$ 14,591	
4			
5	Amortize COVID deferral		
6	Projected Ending Balance - rates effective date	$ 182,901	[2]
7	Years to Amortize	3	
8	Annual amortization (L6/L7)	$ 60,967	
9			
10	Impact to Depreciation and Amortization (L8)	$ 60,967	
11			
12	Adjust test year for ongoing COVID expenses	$ 1,680	[3]
13	Impact to Operations and Maintenance expense (L12)	$ 1,680	
14			
15	Taxable income (L13 + L10 - L3)	$ 48,056	
16	Statutory tax rate	23.3503%	[4]
17	Impact to income taxes (-L15 x L16)	$ (11,221)	
18			
19	Impact to operating income (-L15-L17)	$ (36,835)	
20			
21			
22	Impact to Rate Base:		
23			
24	Projected COVID deferral balance for Rate Base - at rates effective date (L2)	$ 182,901	
25	Less One year Amortization (-L8)	(60,967)	
26	Adjusted COVID deferral balance in rate base	$ 121,934	
27			
28	Impact to Covid Deferral (L22-L18)	$ 121,934	
29			
30	Impact to accumulated deferred income tax (-L 24 x L10)	(28,472)	
31			
32	Impact to Rate Base [L24+L26]	$ 93,462	

[1] NC5090-3 - Normalize test year revenue for late fees , Line 13
[2] NC5090-2 - Calculation of Projected Deferral - COVID Impacts , Line 49
[3] NC5090-4 - Normalize test year for ongoing COVID expenses, Line 13
[4] NC1010-4 - 2022 Calculation of Tax Rates - Statutory Tax Rate, Line 10

Note: Totals may not foot due to rounding

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Calculation of Projected Deferral - COVID Impacts

		Duke Energy Carolinas COVID Deferral (North Carolina Retail)										
Line No.	Month	Beginning Balance (a)=(h) PM	NC Retail Customer Fees Waived [1][4][6] (b1)	NC Retail Incremental Bad Debt [2][4] (b2)	NC Retail COVID Expenses [3][4] (b3)	Ending Balance (c)= (a)+(b)	NCR Balance for Return (d)=(a)+(b)/2	Def. Cost of Debt [5] (e) = (d) x cost of debt	Def. Cost of Equity [5] (f) = (d) x cost of equity	Total Return (g)=(e)+(f)	Total Ending Balance (h)= (c)+ (g)
1											
2	Jan-20	-	-	-	-	-	-	-	-	-	-
3	Feb-20	-	-	-	-	-	-	-	-	-	-
4	Mar-20	-	908,369	-	1,466,319	2,374,688	1,187,344	1,664	5,094	6,758	2,381,446
5	Apr-20	2,381,446	1,770,543	-	1,466,319	5,618,308	3,999,877	5,606	17,159	22,766	5,641,073
6	May-20	5,641,073	2,131,931	774,476	1,885,542	10,433,021	8,037,047	11,264	34,479	45,743	10,478,765
7	Jun-20	10,478,765	1,783,336	1,621,913	1,153,955	15,037,969	12,758,367	17,882	54,733	72,615	15,110,584
8	Jul-20	15,110,584	1,831,915	513,892	253,878	17,710,269	16,410,426	23,000	70,401	93,401	17,803,670
9	Aug-20	17,803,670	2,467,741	3,503,627	(921,836)	22,853,201	20,328,435	28,492	87,209	115,701	22,968,902
10	Sep-20	22,968,902	1,739,117	517,041	596,559	25,821,618	24,395,260	34,192	104,656	138,847	25,960,466
11	Oct-20	25,960,466	1,915,926	905,298	298,996	29,080,685	27,520,576	38,572	118,063	156,635	29,237,321
12	Nov-20	29,237,321	951,898	482,120	513,094	31,184,433	30,210,877	42,343	129,605	171,947	31,356,380
13	Dec-20	31,356,380	730,145	158,428	600,734	32,845,687	32,101,034	44,992	137,713	182,705	33,028,393
14	Jan-21	33,028,393	975,550	946,274	397,095	35,347,312	34,187,852	47,917	146,666	194,582	35,541,894
15	Feb-21	35,541,894	777,498	1,277,212	389,903	37,986,507	36,764,201	51,528	157,718	209,246	38,195,753
16	Mar-21	38,195,753	893,039	7,999,834	351,653	47,440,278	42,818,016	60,012	183,689	243,702	47,683,980
17	Apr-21	47,683,980	861,977	(1,370,386)	419,868	47,595,439	47,639,709	62,369	198,181	260,550	47,855,989
18	May-21	47,855,989	796,118	(1,899,564)	361,756	47,114,298	47,485,143	62,166	197,538	259,705	47,374,003
19	Jun-21	47,374,003	1,008,445	5,777,102	284,904	54,444,454	50,909,228	66,649	211,782	278,432	54,722,885
20	Jul-21	54,722,885	1,228,772	(224,958)	63,918	55,790,617	55,256,751	72,341	229,868	302,209	56,092,826
21	Aug-21	56,092,826	1,585,849	127,900	315,502	58,122,078	57,107,452	74,764	237,567	312,331	58,434,408
22	Sep-21	58,434,408	1,512,434	(59,012)	276,138	60,163,969	59,299,189	77,633	246,685	324,318	60,488,287
23	Oct-21	60,488,287	1,959,407	1,087,582	227,124	63,762,401	62,125,344	81,333	258,441	339,775	64,102,175
24	Nov-21	64,102,175	1,479,905	1,341,349	738,437	67,661,866	65,882,021	86,251	274,069	360,320	68,022,187
25	Dec-21	68,022,187	1,512,337	2,826,355	270,415	72,631,294	70,326,740	92,070	292,559	384,629	73,015,923
26	Jan-22	73,015,923	1,668,823	1,301,771	665,951	76,652,468	74,834,196	97,971	311,310	409,282	77,061,749
27	Feb-22	77,061,749	1,784,890	925,396	195,359	79,967,393	78,514,571	102,790	326,621	429,410	80,396,804
28	Mar-22	80,396,804	1,625,177	8,992,933	129,382	91,144,296	85,770,550	112,289	356,805	469,094	91,613,390
29	Apr-22	91,613,390	2,089,714	3,827,989	193,663	97,724,756	94,669,073	123,939	393,823	517,762	98,242,518
30	May-22	98,242,518	1,637,262	2,222,276	211,588	102,313,644	100,278,081	131,282	417,157	548,439	102,862,083
31	Jun-22	102,862,083	1,353,674	2,467,445	69,587	106,752,789	104,807,436	137,212	435,999	573,210	107,325,999
32	Jul-22	107,325,999	1,726,365	2,361,522	175,060	111,588,946	109,457,472	143,299	455,343	598,642	112,187,588
33	Aug-22	112,187,588	1,557,591	4,143,483	252,703	118,141,365	115,164,477	150,771	479,084	629,855	118,771,220
34	Sep-22	118,771,220	1,443,437	12,468,579	141,351	132,824,588	125,797,904	164,692	523,319	688,011	133,512,599
35	Oct-22	133,512,599	-	11,753,631	45,253	145,311,484	139,412,041	182,515	579,954	762,469	146,073,953
36	Nov-22	146,073,953	-	3,576,139	66,225	149,716,317	147,895,135	193,621	615,244	808,865	150,525,182
37	Dec-22	150,525,182	-	7,380,508	65,105	157,970,796	154,247,989	201,938	641,672	843,610	158,814,405
38	Jan-23	158,814,405	-	5,806,048	168,586	164,789,039	161,801,722	211,827	673,095	884,922	165,673,962
39	Feb-23	165,673,962	-	2,345,801	(3,701)	168,016,061	166,845,011	218,430	694,075	912,505	168,928,566
40	Mar-23	168,928,566	-	3,402,814	87,778	172,419,158	170,673,862	223,442	710,003	933,446	173,352,603
41	Apr-23	173,352,603	-	3,564,410	84,626	177,001,640	175,177,122	229,338	728,737	958,075	177,959,715
42	May-23	177,959,715	-	4,341,161	22,341	182,323,216	180,141,465	235,837	749,388	985,226	183,308,442
43	Jun-23	183,308,442	-	(7,278,256)	(359)	176,029,827	179,669,134	235,219	747,424	982,642	177,012,469
44	Jul-23	177,012,469				177,012,469	177,012,469	231,741	736,372	968,113	177,980,582
45	Aug-23	177,980,582				177,980,582	177,980,582	233,008	740,399	973,407	178,953,989
46	Sep-23	178,953,989				178,953,989	178,953,989	234,283	744,449	978,731	179,932,720
47	Oct-23	179,932,720				179,932,720	179,932,720	235,564	748,520	984,084	180,916,804
48	Nov-23	180,916,804				180,916,804	180,916,804	236,852	752,614	989,466	181,906,271
49	Dec-23	181,906,271				181,906,271	181,906,271	238,148	756,730	994,878	182,901,148
50			45,709,185	99,910,134	13,980,768			5,589,046	17,712,015	23,301,061	

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Docket No. E-2, Sub 1214 Cost of Capital	Assumed Capital Structure	Cost Rates	Weighted Rates	Tax Rate	Pre-Tax	After-Tax
Long-Term Debt	48.0000%	4.27%	2.0496%		2.0496%	1.5710%
Common Equity	52.0000%	9.60%	4.9920%	23.35%	6.5127%	4.9920%
Total	100.0000%		7.0416%		8.5623%	6.5630%

Docket No. E-7, Sub 1146 Cost of Capital	Approved Capital Structure	Cost Rates	Weighted Rates	Tax Rate	Pre-Tax	After-Tax
Long-Term Debt	48.0000%	4.59%	2.2032%		2.2032%	1.6819%
Common Equity	52.0000%	9.90%	5.1480%	23.66%	6.7437%	5.1480%
Total		14.49%	7.3512%		8.9469%	6.8299%

[1] Source: Customer Services
[2] Source: DEC Accounting
[3] Source: Finance
[4] All items are recorded to the general ledger on a month lag, except incremental bad debt expense.
[5] Weighted Cost of Capital Rates per Docket No. E-7 Sub 1146 and as of April 2021, Docket No. E-7 Sub 1214
[6] North Carolina Governor's Emergency Order lifted as of August 15, 2022

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Normalize test year for late fees

Line No.		NC Retail Waived Fees	
1	Jan-21	975,550	
2	Feb-21	777,498	
3	Mar-21	893,039	
4	Apr-21	861,977	
5	May-21	796,118	
6	Jun-21	1,008,445	
7	Jul-21	1,228,772	
8	Aug-21	1,585,849	
9	Sep-21	1,512,434	
10	Oct-21	1,959,407	
11	Nov-21	1,479,905	
12	Dec-21	1,512,337	
13	Total	$ 14,591,331	[1]

[1] There were no test period late fees collected in North Carolina during the Governor's emergency order. The Governor's emergency order was lifted August 15, 2022 and collection of fees will resume.

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NC5090-4 Ongoing COVID Expense
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Normalize test year for ongoing COVID expenses

Line No.		Safety and PP&E	Call center overtime	Total	
1	Jan-21		150,879		
2	Feb-21		136,034		
3	Mar-21		119,713		
4	Apr-21		291,836		
5	May-21		172,619		
6	Jun-21		192,085		
7	Jul-21		(20,400)		
8	Aug-21		208,177		
9	Sep-21		67,035		
10	Oct-21		99,514		
11	Nov-21		91,472		
12	Dec-21		171,105		
13	Total	$ -	$ 1,680,070	$ 1,680,070	[1][2]

[1] Represents actual expenses for the test year that were deferred and thus are not reflected in operating expenses. Costs will continue on an ongoing basis and this adjustment normalizes those expenses.

[2] These costs have been reported in the semi-annual COVID filing in Docket No. E-7, Sub 1241

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NC5120 Narrative
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E-1 Item 10 Adjustments Requirement
Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjusts depreciation and amortization expense associated with the regulatory asset related to Customer Connect. The Company was allowed to accrue a return on the regulatory asset in the same manner that CWIP balances accrue AFUDC through the project in-service date (4/5/2021). As of March 31, 2021, the return accrual ended and amortization over a 15-year period began.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

(B) 1st Supplemental Update
The deferral detail has been updated to reflect continued existing amortization through the updated capital cut off.

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NC5120 Summary
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Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity				-
2	Other Revenue		-	-	-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -
4					
5	Electric operating expenses:				
6	Operation and maintenance:				
7	Fuel used in electric generation				-
8	Purchased power				-
9	Other operation and maintenance expense				-
10	Depreciation and amortization	NC5120-1	1,215	1,215	0
11	General taxes				-
12	Interest on customer deposits				-
13	EDIT Amortization				-
14	Net income taxes	NC5120-1	$ (284)	$ (284)	(0)
15	Amortization of investment tax credit				-
16	Total electric operating expenses (sum(L7:L15)		$ 932	$ 932	$ 0
17					
18	Operating income (L3-L16)		$ (932)	$ (932)	$ (0)

	Rate Base	Source	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
19					
20	Electric plant in service		$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -
24	Total Working Capital	NC5120-1	$ (6,531)	$ (6,894)	$ 363
25	Accumulated deferred income taxes	NC5120-1	$ 1,525	$ 1,610	$ (85)
26	Operating reserves		$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ (5,006)	$ (5,284)	$ 278

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Line No.	Description	Total NC Retail	
1			
2	Projected Ending Balance - capital cutoff	$ 55,513	[1]
3			
4	Balance for Amortization	$ 55,513	
5			
6	Years remaining to Amortize	12.8	[2]
7			
8	Annual amortization (L4/L6)	$ 4,354	
9			
10	Test Year Amortization - 9 months	$ (3,139)	[3]
11			
12	Adjustment to Depreciation and Amortization (L8 + L10)	$ 1,215	
13			
14	Statutory tax rate	23.3503%	[4]
15			
16	Impact to income taxes (-L12 x L14)	$ (284)	
17			
18	Impact to operating income (-L12 - L16)	$ (932)	
19			
20	Impact to Rate Base		
21			
22	Cost of Service Customer Connect Deferral in Rate Base 12/31/2021	$ 62,044	[5]
23			
24	Projected Customer Connect for Rate Base - at capital cutoff date (L2)	55,513	
25			
26	Adjusted Customer Connect Deferral Balance in rate base	55,513	
27			
28	Impact to working capital investment (L26-L22)	$ (6,531)	
29			
30	Impact to accumulated deferred income tax (-L 28 x L14)	$ 1,525	
31			
32	Impact to Rate Base [L28+L30]	$ (5,006)	

[1] NC5120-2 - Calculation of Deferral - Projected Ending Balance - Customer Connect - Line 69
[2] NC5120-2 - Calculation of Deferral - Projected Ending Balance - Customer Connect - Footnote 5
[3] NC5120-2 - Calculation of Deferral - Projected Ending Balance - Customer Connect
[4] NC1010-4 - 2022 Calculation of Tax Rates - Statutory Tax Rate, Line 10
[5] Account 0182524 balance included in rate base in December 31, 2021 Cost of Service

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NC5120-2 Deferral Calc
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Calculation of Deferral - Projected Ending Balance - Customer Connect

Line No.	Date	Beginning Base	Monthly Charges [1]	Balance for AFUDC	Debt Rate [2] [3]	Equity Rate [2] [3]	Debt AFUDC	Equity AFUDC	Total AFUDC	Amortization [4]	Ending Balance	
1		A	B	C = J (PM) + B/2	D	E	F = C x D	G = D x E	H = F + G	I	J = (PM) + B + H + I	
2	Jan-18	-	1,539,140	769,570	0.001679	0.003796	1,292	2,921	4,213		1,543,353	
3	Feb-18	1,543,353	369,492	1,728,099	0.001679	0.003796	2,901	6,559	9,460		1,922,306	
4	Mar-18	1,922,306	888,366	2,366,489	0.001679	0.003796	3,973	8,982	12,955		2,823,628	
5	Apr-18	2,823,628	1,418,007	3,532,631	0.001679	0.003796	5,931	13,408	19,339		4,260,974	
6	May-18	4,260,974	788,700	4,655,324	0.001679	0.003796	7,816	17,669	25,486		5,075,159	
7	Jun-18	5,075,159	762,317	5,456,318	0.001679	0.003796	9,161	20,709	29,871		5,867,347	
8	Jul-18	5,867,347	818,815	6,276,755	0.001828	0.003598	11,474	22,583	34,057		6,720,219	
9	Aug-18	6,720,219	625,448	7,032,943	0.001828	0.003493	12,853	24,565	37,418		7,383,085	
10	Sep-18	7,383,085	1,327,371	8,046,770	0.001828	0.003493	14,706	28,106	42,812		8,753,268	
11	Oct-18	8,753,268	623,284	9,064,910	0.001828	0.003493	16,567	31,662	48,229		9,424,780	
12	Nov-18	9,424,780	510,258	9,679,909	0.001828	0.003493	17,691	33,810	51,501		9,986,540	
13	Dec-18	9,986,540	1,217,780	10,595,430	0.001828	0.003493	19,364	37,008	56,372		11,260,692	
14	Jan-19	11,260,692	1,920,577	12,220,980	0.001833	0.003122	22,405	38,149	60,554		13,241,823	
15	Feb-19	13,241,823	(251,176)	13,116,235	0.001833	0.003122	24,046	40,944	64,990		13,055,637	
16	Mar-19	13,055,637	1,703,080	13,907,177	0.001833	0.003122	25,496	43,413	68,909		14,827,625	
17	Apr-19	14,827,625	1,059,476	15,357,363	0.001833	0.003122	28,155	47,940	76,094		15,963,195	
18	May-19	15,963,195	1,152,674	16,539,532	0.001833	0.003122	30,322	51,630	81,952		17,197,820	
19	Jun-19	17,197,820	598,435	17,497,038	0.001833	0.003122	32,077	54,619	86,696		17,882,952	
20	Jul-19	17,882,952	976,865	18,371,385	0.001834	0.002755	33,695	50,606	84,301		18,944,118	
21	Aug-19	18,944,118	793,869	19,341,052	0.001863	0.003222	36,025	62,323	98,347		19,836,334	
22	Sep-19	19,836,334	1,098,623	20,385,646	0.001863	0.003222	37,970	65,689	103,659		21,038,617	
23	Oct-19	21,038,617	889,088	21,483,161	0.001863	0.003222	40,015	69,225	109,240		22,036,945	
24	Nov-19	22,036,945	899,559	22,486,724	0.001863	0.003222	41,884	72,459	114,343		23,050,847	
25	Dec-19	23,050,847	1,335,703	23,718,698	0.001863	0.003222	44,178	76,429	120,607		24,507,157	
26	Jan-20	24,507,157	629,111	24,821,713	0.001789	0.004042	44,406	100,329	144,735		25,281,004	
27	Feb-20	25,281,004	349,660	25,455,833	0.001789	0.004042	45,540	102,892	148,433		25,779,096	
28	Mar-20	25,779,096	1,212,225	26,385,209	0.001789	0.004042	47,203	106,649	153,852		27,145,173	
29	Apr-20	27,145,173	1,328,671	27,809,509	0.001789	0.004042	49,751	112,406	162,157		28,636,002	
30	May-20	28,636,002	711,182	28,991,593	0.001789	0.004042	51,866	117,184	169,050		29,516,234	
31	Jun-20	29,516,234	1,487,467	30,259,968	0.001789	0.004042	54,135	122,311	176,446		31,180,147	
32	Jul-20	31,180,147	1,621,993	31,991,144	0.001740	0.004034	55,677	129,049	184,726		32,986,867	
33	Aug-20	32,986,867	1,076,729	33,525,231	0.001740	0.004034	58,347	135,237	193,585		34,257,180	
34	Sep-20	34,257,180	1,137,494	34,825,927	0.001740	0.004034	60,611	140,484	201,095		35,595,769	
35	Oct-20	35,595,769	2,741,268	36,966,404	0.001740	0.004034	64,336	149,119	213,455		38,550,493	
36	Nov-20	38,550,493	2,769,589	39,935,287	0.001740	0.004034	69,503	161,095	230,598		41,550,680	
37	Dec-20	41,550,680	4,244,701	43,673,030	0.001740	0.004034	76,009	176,173	252,181		46,047,562	
38	Jan-21	46,047,562	1,394,440	46,744,782	0.001684	0.003896	78,718	182,113	260,831		47,702,833	
39	Feb-21	47,702,833	2,476,408	48,941,037	0.001684	0.003896	82,417	190,669	273,086		50,452,327	
40	Mar-21	50,452,327	5,120,225	53,012,439	0.001684	0.003896	89,273	206,531	295,804		55,868,356	
41	Apr-21	55,868,356	1,897,457							(310,380)	57,455,433	[3]
42	May-21	57,455,433	3,940,895							(310,380)	61,085,948	
43	Jun-21	61,085,948	3,475,812							(346,458)	64,215,301	
44	Jul-21	64,215,301								(360,014)	63,855,287	
45	Aug-21	63,855,287								(360,014)	63,495,273	
46	Sep-21	63,495,273								(362,830)	63,132,443	
47	Oct-21	63,132,443								(362,830)	62,769,612	
48	Nov-21	62,769,612								(362,830)	62,406,782	
49	Dec-21	62,406,782								(362,830)	62,043,952	
50	Jan-22	62,043,952								(362,830)	61,681,122	
51	Feb-22	61,681,122								(362,830)	61,318,292	
52	Mar-22	61,318,292								(362,830)	60,955,462	
53	Apr-22	60,955,462								(362,830)	60,592,632	
54	May-22	60,592,632								(362,830)	60,229,802	
55	Jun-22	60,229,802								(362,830)	59,866,971	
56	Jul-22	59,866,971								(362,830)	59,504,141	
57	Aug-22	59,504,141								(362,830)	59,141,311	
58	Sep-22	59,141,311								(362,830)	58,778,481	
59	Oct-22	58,778,481								(362,830)	58,415,651	
60	Nov-22	58,415,651								(362,830)	58,052,821	
61	Dec-22	58,052,821								(362,830)	57,689,991	
62	Jan-23	57,689,991								(362,830)	57,327,160	
63	Feb-23	57,327,160								(362,830)	56,964,330	
64	Mar-23	56,964,330								(362,830)	56,601,500	
65	Apr-23	56,601,500								(362,830)	56,238,670	
66	May-23	56,238,670								(362,830)	55,875,840	
67	Jun-23	55,875,840								(362,830)	55,513,010	
68			60,681,079				1,447,793	3,053,648	4,501,440	(9,669,509)	55,513,010	[5]

[1] NC5120-3 - Summary of Monthly Expenditures for Customer Connect
[2] AFUDC debt and equity rates provided by Asset Accounting. AFUDC rates are calculated semi-annually in January and July and upon any rate case updates.
[3] Customer Connect in-service date - 4/05/2021 - AFUDC ends as of March 31, 2021
[4] Per Docket No. E-7 Sub 1146, 15-year amortization began when asset was placed in service.
[5] Remaining amount to be amortized at capital cutoff date - 153 months = 12.8 years

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Amortize Customer Connect
For the Test Period Ending December 31, 2021
(Amounts in dollars)

E1-10
NC5120-3 Cust Connect Exp
Page 1 of 1
Supplemental

Summary of Monthly Expenditures for Customer Connect [1][2]

Line No.	Month	2018	2019	2020	2021	Total
1						
2						
3						
4	January	1,539,140	1,920,577	629,111	1,394,440	
5	February	369,492	(251,176)	349,660	2,476,408	
6	March	888,366	1,703,080	1,212,225	5,120,225	
7	April	1,418,007	1,059,476	1,328,671	1,897,457	
8	May	788,700	1,152,674	711,182	3,940,895	
9	June	762,317	598,435	1,487,467	3,475,812	
10	July	818,815	976,865	1,621,993	-	
11	August	625,448	793,869	1,076,729	-	
12	September	1,327,371	1,098,623	1,137,494	-	
13	October	623,284	889,088	2,741,268	-	
14	November	510,258	899,559	2,769,589	-	
15	December	1,217,780	1,335,703	4,244,701	-	
16	Annual Total	$ 10,888,978	$ 12,176,775	$ 19,310,090	$ 18,305,236	$ 60,681,079

[1] Actuals provided by DEC Accounting
[2] The three month warranty period ended in June 2021, therefore the deferral of Customer Connect costs ended.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Amortize Deferred Billing
For the Test Period Ending December 31, 2021

E1-10
NC5130 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

In the E-7, Sub 1026 Commission Order Granting General Rate Increase, Findings of Fact and Conclusions - Item 40 (page 15), the Commission approved the deferral of the costs to effectuate the lighting audit and billing system change agreed to in paragraph 8.L. of the Stipulation between the Public Staff and the Company. On June 12, 2013, the Public Staff filed a Notice of Settlement in Principle with Duke Energy Carolinas. On June 17, 2013, Duke Energy Carolinas and the Public Staff entered into and filed the Stipulation resolving all of the issues in this proceeding between the two parties. The Stipulation provided that the Company shall conduct an audit and modify its billing system to effectuate the Company's proposed reduction in the extra facilities rate for all customers, including the additional facilities charges for existing lighting customers.

This pro forma adjusts depreciation and amortization expense associated with the regulatory asset related to these costs.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Amortize Deferred Billing
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC5130 Summary
Page 1 of 1
Application

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	Other Revenue		-
3	Electric operating revenue (L1+L2)		$ -
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	Other operation and maintenance expense		
10	Depreciation and amortization	NC5120-1	219
11	General taxes		
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC5120-1	$ (51)
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		$ 168
17			
18	Operating income (L3-L16)		$ (168)

	Rate Base	Source	Total NC Retail Application
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies		$ -
24	Total Working Capital	NC5120-1	$ (219)
25	Accumulated deferred income taxes	NC5120-1	$ 51
26	Operating reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ (168)

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DUKE ENERGY CAROLINAS, LLC
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Amortize Deferred Billing
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC5130-1 Calculation
Page 1 of 1
Application

Line No.	Description	Total NC Retail
1		
2	Projected Ending Balance - capital cutoff	$ 656 [1]
3		
4	Balance for Amortization (L2)	$ 656
5		
6	Years remaining to Amortize	3.0
7		
8	Annual amortization (L4/L6)	$ 219
9		
10	Adjustment to Depreciation and Amortization (L8)	$ 219
11		
12	Statutory tax rate	23.3503% [2]
13		
14	Impact to income taxes (-L10 x L12)	$ (51)
15		
16	Impact to operating income (-L10 - L14)	$ (168)
17		
18	Impact to Rate Base	
19		
20	Cost of Service Deferral in Rate Base 12/31/2021	$ 656 [3]
21		
22	Less 1 years amortization (-L10)	(219)
23		
24	Adjusted Customer Connect Deferral Balance in rate base (L20 + L22)	437
25		
26	Impact to working capital investment (L24 - L20)	$ (219)
27		
28	Impact to accumulated deferred income tax (-L26 x L12)	$ 51
29		
30	Impact to Rate Base (L26+L28)	$ (168)

[1] NC5130-2 - Deferral Calc - Ending Balance - Line 31
[2] NC1010-4 2022 Calculation of Tax Rates, Line 10
[3] Trial Balance - account 0182438

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Amortize Deferred Billing
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC5130-2 Deferral Calc
Page 1 of 1
Application

Calculation of Deferral

Line No.	Month	Beginning Balance A	NC Retail Deferral [1] B	Ending Balance C = A+B
5	Oct-13	-	6,010	6,010
6	Nov-13	6,010	21,255	27,264
7	Dec-13	27,264	29,026	56,290
8	Jan-14	56,290	33,937	90,227
9	Feb-14	90,227	53,830	144,056
10	Mar-14	144,056	56,764	200,821
11	Apr-14	200,821	52,568	253,389
12	May-14	253,389	45,541	298,929
13	Jun-14	298,929	52,835	351,765
14	Jul-14	351,765	31,304	383,069
15	Aug-14	383,069	30,866	413,935
16	Sep-14	413,935	33,093	447,028
17	Oct-14	447,028	38,098	485,126
18	Nov-14	485,126	26,478	511,604
19	Dec-14	511,604	29,128	540,732
20	Jan-15	540,732	22,416	563,148
21	Feb-15	563,148	24,264	587,412
22	Mar-15	587,412	23,407	610,819
23	Apr-15	610,819	12,468	623,287
24	May-15	623,287	6,679	629,966
25	Jun-15	629,966	12,479	642,444
26	Jul-15	642,444	8,075	650,519
27	Aug-15	650,519	2,493	653,013
28	Sep-15	653,013	2,327	655,339
29	Oct-15	655,339	688	656,028
30	Nov-15	656,028	-	656,028
31	Dec-15	656,028	-	656,028
32			656,028	[2]

[1] Provided by DEC Accounting
[2] Trial Balance - account 0182438

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust Coal Inventory
For the Test Period Ending December 31, 2021

E1-10
NC6010 Narrative
Partial Settlement

E-1 Item 10 Adjustments Requirement
Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment
This pro forma adjustment reflects the Company's requirement for a level of coal inventory equal to the coal needed for a 40 day full load burn priced at the projected average delivered coal cost for the fuel billing period as discussed by Witness Verderame in Docket No. E-7, Sub 1263 plus the fixed transportation cost.

Days of coal inventory on the storage piles refers to "full load burn days". Therefore, one "day" of supply is equal to how much coal would be burned at any given generating unit if it was to run at full load for 24 hours straight. The projected full load burn for the entire coal-fired fleet in the Carolinas is 51,746 tons per day which means that if there are 40 days of supply on the system, then there are 2.1 tons (40 * 51,746) on the storage piles.

The Company does not use "average" burn to report how many "days" of inventory are in storage because the average burn for any given period can vary greatly due to many factors and it can over-state the amount of inventory in storage. For example, the biggest risk would be to run out of coal during a hot summer when the entire coal-fired fleet is needed to run at full load. By reporting the inventory using "full load burn", we have stated how many days our units can run during a critical time when they are all expected to be running at full load.

[S3] Settlement
Agreed to 35 days inventory.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust Coal Inventory
For the Test Period Ending December 31, 2021

E1-10
NC6010 Summary
Page 1 of 1
Partial Settlement

Line No	Impacted Income Statement Line Items	Source	Total NC Retail Partial Settlement	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity				-
2	Other Revenue				-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -
4					
5	Electric operating expenses:				
6	Operation and maintenance:				
7	Fuel used in electric generation				-
8	Purchased power				-
9	Other operation and maintenance expense				-
10	Depreciation and amortization				-
11	General taxes				-
12	Interest on customer deposits				-
13	EDIT Amortization				-
14	Net income taxes				-
15	Amortization of investment tax credit				-
16	Total electric operating expenses (sum(L7:L15)		$ -	$ -	$ -
17					
18	Operating income (L3-L16)		$ -	$ -	$ -

19	Rate Base	Source	Total NC Retail Partial Settlement	Total NC Retail Application	Total NC Retail Change
20	Electric plant in service		$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -
23	Materials and supplies	NC6010-1	$ (19,302)	$ (3,257)	$ (16,045)
24	Total Working Capital		$ -	$ -	$ -
25	Accumulated deferred income taxes		$ -	$ -	$ -
26	Operating reserves		$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ (19,302)	$ (3,257)	$ (16,045)

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust Coal Inventory
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC6010-1 Calculation
Page 1 of 1
Application

Line No.	Description	Total Carolinas		NC Retail Allocation	Total NC Retail
1					
2	Estimated full load burn (December 2023)	51,746	[1]		
3	Target number of days inventory	35	[5]		
4	Target coal inventory balance at Dec.31, 2023 (tons) (L2 x L3)	1,811,110			
5	Projected average delivered coal costs per ton	$ 91.89	[2]		
6	Projected coal inventory balance (L4 x L5) / 1,000	$ 166,423		67.4869% [3]	$ 112,314
7					
8	Toal Coal Inventory Balance (L6)	$ 166,423			$ 112,314
9					
10	Actual coal inventory balance	$ 195,023	[4]	67.4869% [3]	$ 131,615
11					
12	Impact to materials and supplies (coal inventory) (L8 - L10)	$ (28,600)			$ (19,302)

[1] E-1 Item 46E, Coal Consumption and Inventory Data
[2] NC6010-2 - Docket No. E-7, Sub 1263, Direct Testimony - Verderame, Page 8, Line 24
[3] NC Retail Allocation Factor - All MWHs at Generation - Jur
[4] E-1 Item 2, Trial Balance - Accounts 0151130, 0151131 and 0151132
[5] Per Partial Settlement - 35 days of full load burn inventory

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust Coal Inventory
For the Test Period Ending December 31, 2021

E1-10
NC6010-2 Testimony
Page 1 of 1
Application

John Verderame Direct Testimony - Docket No. E-7, Sub 1263

Q. WHAT ARE THE PROJECTED COAL AND NATURAL GAS CONSUMPTIONS AND COSTS FOR THE BILLING PERIOD?

A. DEC's current coal burn projection for the billing period is 3.3 million tons, compared to 5.3 million tons consumed during the test period. DEC's billing period projections for coal generation may be impacted due to changes from, but not limited to, the following factors: (1) delivered natural gas prices versus the average delivered cost of coal; (2) volatile power prices; and (3) electric demand. Combining coal and transportation costs, DEC projects average delivered coal costs of approximately $91.89 per ton for the billing period compared to $78.22 per ton in the test period. This increase in delivered costs is primarily driven by increased coal commodity costs due to limited coal supply and increased domestic and international demand. This includes an average projected total transportation cost of $29.63 per ton for the billing period, compared to $31.68 per ton in the test period. This projected delivered cost, however, is subject to change based on, but not limited to, the following factors: (1) exposure to market prices and their impact on open coal positions; (2) the amount of Central Appalachian coal DEC is able to purchase and deliver and the non-Central Appalachian coal DEC is able to consume; (3) changes in transportation rates; (4) performance of contract deliveries by suppliers and railroads which may not occur despite DEC's strong contract compliance monitoring process; and (5) potential additional costs associated with suppliers' compliance with legal and statutory changes, the effects of which can be passed on through coal contracts.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust cash working capital for present revenue annualized and proposed revenue
For the Test Period Ending December 31, 2021

E1-10
NC6020 Narrative
Partial Settlement

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjusts cash working capital to incorporate the impact of the other pro forma adjustments. It also calculates the additional cash working capital required as a result of the proposed increase in rates. The adjustment is in accordance with the Commission's March 21, 2016 order in Docket No. M-100 Sub 137.

(B) 1st Supplemental Update
Processed updated Cash working capital based on changes from Supplemental updates
Updated Lincoln Siemens lead/lag days from (15.21) to 36.03 on 'COS-920 Rev & Exp LL Detail' tab - see PSDR 102-2
Incorporated Lead Lag Correction

(C) 2nd Supplemental Update
Processed updated Cash working capital based on changes from Supplemental updates
Made revisions and corrections as noted in PSDR 152 and PSDR 155.

(D) 3rd Supplemental Update
Processed updated Cash working capital based on changes from Supplemental updates

(S3) Settlement
Processed updated Cash working capital based on changes from Settlement updates

DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust cash working capital for present revenue annualized and proposed revenue
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC6020 Summary
Page 1 of 1
Partial Settlement

Line No	Impacted Income Statement Line Items	Source	[a] Total NC Retail Present Partial Settlement	[a] Total NC Retail Proposed Partial Settlement	[a] Total NC Retail Present Third Supplemental	[a] Total NC Retail Proposed Third Supplemental	[b] Total NC Retail Present Second Supplemental	[b] Total NC Retail Proposed Second Supplemental	[c] Total NC Retail Present Supplemental	[c] Total NC Retail Proposed Supplemental	[d] Total NC Retail Present Application	[d] Total NC Retail Proposed Application	[e] = [a] - [d] Total NC Retail Present Change	[e] = [a] - [d] Total NC Retail Proposed Change
1	Sales of Electricity												-	-
2	Other Revenue												-	-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4														
5	Electric operating expenses:													
6	Operation and maintenance:													
7	Fuel used in electric generation												-	-
8	Purchased power												-	-
9	Other operation and maintenance expense												-	-
10	Depreciation and amortization												-	-
11	General taxes												-	-
12	Interest on customer deposits												-	-
13	EDIT Amortization												-	-
14	Net income taxes	NC6020-1 & NC6020-2	(115)	(157)	(119)	(197)	(167)	495	(162)	485	(84)	398	(31)	(555)
15	Amortization of investment tax credit												-	-
16	Total electric operating expenses (sum(L7:L15)		$ (115)	$ (157)	$ (119)	$ (197)	$ (167)	$ 495	$ (162)	$ 485	$ (84)	$ 398	$ (31)	$ (555)
17														
18	Operating income (L3-L16)		115	157	119	197	167	(495)	162	(485)	84	(398)	$ 31	$ 555

Line No	Rate Base	Source	Total NC Retail Present Partial Settlement	Total NC Retail Proposed Partial Settlement	Total NC Retail Present Third Supplemental	Total NC Retail Proposed Third Supplemental	Total NC Retail Present Second Supplemental	Total NC Retail Proposed Second Supplemental	Total NC Retail Present Supplemental	Total NC Retail Proposed Supplemental	Total NC Retail Present Application	Total NC Retail Proposed Application	Total NC Retail Present Change	Total NC Retail Proposed Change
19														
20	Electric plant in service		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	Total Working Capital	NC6020-1 & NC6020-2	$ 23,046	$ 31,396	$ 23,792	$ 39,279	$ 33,647	$ (99,629)	$ 32,782	$ (98,272)	$ 17,856	$ (84,143)	$ 5,190	$ 115,539
25	Accumulated deferred income taxes		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
26	Operating reserves		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		23,046	31,396	23,792	39,279	33,647	(99,629)	32,782	(98,272)	17,856	(84,143)	$ 5,190	$ 115,539

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust cash working capital for present revenue annualized and proposed revenue
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC6020-1 Proposed
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Line No.	Description	NC Retail Financials Adjusted with CWC (a)	Lead Lag Days (b)	NC Retail Iteration 1 Increase (c) = (d) - (a)	With Increase (d) = (a) + (c)	CWC Change (e) = (c)/365 * (b)	NC Retail Iteration 2 Increase (f) = (g) - (d)	With Increase (g) = (d) + (f)	CWC Change (h) = (f)/365 * (b)
1	Total Adjusted Present Revenue	$ 5,172,998 [1]	40.21 [1]		5,172,998	-		5,172,998	-
2	Revenue Increase (L3)		39.58 [1]	371,127 [2]	371,127	40,243	2,931	374,057	318
3	Revenues (L1 + L2)	5,172,998		371,127	5,544,125	40,243	2,931	5,547,056 [12]	318
4									
5	Operating Expenses:								
6	Fuel Used in Electric Generation	1,143,856 [1]	25.50 [1]		1,143,856	-		1,143,856	-
7	Purchased Power	33,754 [1]	127.00 [1]		33,754	-		33,754	-
8									
9	Operation & Maintenance Expense	1,135,475 [1]	36.10 [1]		1,135,475	-		1,135,475	-
10	Other adjustments to reg fees and uncollectibles		36.49 [3]	2,714 [4]	2,714	271	21 [5]	2,736	2
11	Operation and Maintenace Expense with Increase (L9 + L10)	1,135,475		2,714	1,138,189	271	21	1,138,211	2
12									
13	Total Adjusted Depreciation and Amortization	1,220,600 [1]	- [1]		1,220,600	-		1,220,600	-
14	Total Adjusted General Taxes	211,446 [1]	179.81 [1]		211,446	-		211,446	-
15	Total Adjusted Interest on Customer Deposits	5,652 [1]	218.40 [1]		5,652	-		5,652	-
16									
17	Net Income Taxes	237,559 [1]	37.50 [1]		237,559	-		237,559	-
18	Revenue Increase		37.50 [1]	86,026 [6]	86,026	8,839	523 [6]	86,549	54
19	Income Taxes with Increase (L17 + L18)	237,559		86,026	323,585	8,839	523	324,108	54
20									
21	EDIT Amortization	(24,092) [1]	- [1]		(24,092)	-		(24,092)	-
22	Amortization of Investment Tax Credit	(1,804) [1]	- [1]		(1,804)	-		(1,804)	-
23	Total Operating Expense	3,962,446		88,740	4,051,186	9,111	544	4,051,730	56
24									
25	Interest Expense	417,974 [1]	85.20 [1]	-	417,974	-	667	418,641 [8]	156
26	Return for Equity	792,579 [1]	- [1]	282,390	1,074,968 [7]	-	1,716	1,076,684 [7]	-
27	Net operating income for return (L25 + L26)	1,210,553		282,390	1,492,942	31,132 [9]	2,383	1,495,325	262
28									
29	Total requirement (L23 + L27)	5,172,998		371,130	5,544,128	31,132 [10]	2,927	5,547,056	262
30									
31	Cumulative change in working capital (Prior Iteration Cumulative CWC Change + L29)					31,132			31,394
32	Rate base under present rates (Col (a) L33)					19,502,326			19,502,326
33	Rate base after rate increase (L31 + L32)	19,502,326 [1]				19,533,458			19,533,720
34									
35	Overall rate of return (L27 / L33)	6.21%				7.64%			7.66%
36	Target rate of return	7.66% [11]				7.66% [11]			7.66% [11]

[1] NC6020-2 - Adjustment to cash working capital for present revenue annualized
[2] L26/ Equity Retention Rate
[3] E-1 Item 14, Lead Lag Study, Total O&M Excl. Fuel and Purch. Power
[4] L3*(Uncollectibles rate + Net statutory regulatory fee percentage rate)
[5] (Uncollectibles rate + Net statutory regulatory fee percentage rate) * (L19+L27)/
(1-Uncollectibles rate - Net statutory regulatory fee percentage rate)
[6] L26/ (1-Statutory tax rate)*(1-Statutory tax rate)
[7] L33*Equity Rate*Equity Ratio
[8] L33*Debt Rate*Debt Ratio
[9] L3-L23
[10] L27
[11] NC6020-4 Cost of Capital - Total Rate of Return
[12] Revenue solved through iteration (L23 + L27)

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Line No.	Description	NC Retail Iteration 3 Increase (i) = (j) - (g)	With Increase (j) = (g) + (i)	CWC Change (k) = (i)/365 * (b)	NC Retail After Increase Cumulative Increase (l) = (c) + (f) + (i)	After Increase (m) = (a) + (l)
1	Total Adjusted Present Revenue		5,172,998	-	-	5,172,998
2	Revenue Increase (L3)	25	374,082	3	374,082	374,082
3	Revenues (L1 + L2)	25	5,547,080	3	374,082	5,547,080
4						
5	Operating Expenses:					
6	Fuel Used in Electric Generation		1,143,856	-	-	1,143,856
7	Purchased Power		33,754	-	-	33,754
8						
9	Operation & Maintenance Expense		1,135,475	-	-	1,135,475
10	Other adjustments to reg fees and uncollectibles	0 [5]	2,736	0	2,736	2,736
11	Operation and Maintenace Expense with Increase (L9 + L10)	0	1,138,211	0	2,736	1,138,211
12						
13	Total Adjusted Depreciation and Amortization		1,220,600	-	-	1,220,600
14	Total Adjusted General Taxes		211,446	-	-	211,446
15	Total Adjusted Interest on Customer Deposits		5,652	-	-	5,652
16						
17	Net Income Taxes		237,559	-	-	237,559
18	Revenue Increase	4 [6]	86,553	0	86,553	86,553
19	Income Taxes with Increase (L17 + L18)	4	324,112	0	86,553	324,112
20						
21	EDIT Amortization		(24,092)	-	-	(24,092)
22	Amortization of Investment Tax Credit		(1,804)	-	-	(1,804)
23	Total Operating Expense	5	4,051,735	0	89,289	4,051,735
24						
25	Interest Expense	6	418,647	1	673	418,647
26	Return for Equity	14	1,076,699	-	284,120	1,076,699
27	Net operating income for return (L25 + L26)	20	1,495,345	2 [9]	284,793	1,495,345
28						
29	Total requirement (L23 + L27)	25	5,547,080	2 [10]	374,082	5,547,080
30						
31	Cumulative change in working capital (Prior Iteration Cumulative CWC Change + L2			31,396		31,396
32	Rate base under present rates (Col (a) L33)			19,502,326		19,502,326
33	Rate base after rate increase (L31 + L32)			19,533,722		19,533,722
34						
35	Overall rate of return (L27 / L33)			7.66%		7.66%
36	Target rate of return			7.66% [11]		7.66% [11]

[1] NC6020-2 - Adjustment to cash working capital for present revenue annualized
[2] L26/ Equity Retention Rate
[3] E-1 Item 14, Lead Lag Study, Total O&M Excl. Fuel and Purch. Power
[4] L3*(Uncollectibles rate + Net statutory regulatory fee percentage rate)
[5] (Uncollectibles rate + Net statutory regulatory fee percentage rate) * (L19+L27)/
(1-Uncollectibles rate - Net statutory regulatory fee percentage rate)
[6] L26/ (1-Statutory tax rate)*(1-Statutory tax rate)
[7] L33*Equity Rate*Equity Ratio
[8] L33*Debt Rate*Debt Ratio
[9] L3-L23
[10] L27
[11] NC6020-4 Cost of Capital - Total Rate of Return
[12] Revenue solved through iteration (L23 + L27)

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Line No.	Description	NC Retail							
		Financials					Lead Lag Cash Working Capital		
		Per Books [1] (a)	Adjustments [2] (b)	Adjusted w/o CWC [2] (c) = (a) + (b)	Change in CWC (d)	Adjusted with CWC (e) = (c) + (d)	Lead/Lag Days [1] (f)	Per Book Working Capital (g) = (a)/365 * (f)	Total Adjusted Working Capital (h) = (c)/365 * (f)
1	**Rate Schedule Revenue:**								
2	Rate Revenues	$ 4,711,565		$ 4,711,565			39.58	510,893	510,893
3	Total Revenue Lag Sales for Resale	46,066		46,066			35.44	4,473	4,473
4	Total Miscellaneous Rider Revenue	(65,229)		(65,229)			-	-	-
5	Provisions For Rate Refunds	34,393		34,393			39.58	3,730	3,730
6	Forfeited Discounts	3,355		3,355			70.00	643	643
7	Miscellaneous Revenues	3,422		3,422			76.00	712	712
8	Rent - Joint Use	816		816			45.21	101	101
9	Total Acct 454.1 Extra Facilities	23,937		23,937			30.13	1,976	1,976
10	Pole & Line Attachments	27,824		27,824			143.39	10,931	10,931
11	454 RENT-TOWER LEASE REVENUE-TRANS	18		18			(93.97)	(5)	(5)
12	454 RENT-TOWER LEASE REVENUE-LABOR	9,468		9,468			(93.97)	(2,437)	(2,437)
13	454 RENT-TOWER LEASE REVENUE	3,809		3,809			(93.97)	(981)	(981)
14	454 RENT-REAL ESTATE	3,383		3,383			45.21	419	419
15	454 RENT-LABOR REL	10,091		10,091			(15.21)	(421)	(421)
16	Other Electric Revenues - Profit Or Loss on Sale of M&S	15		15			-	-	-
17	Other Electric Revenues	1,468		1,468			36.03	145	145
18	Gross Up-Contr in Aid of Const	1,061		1,061			(15.21)	(44)	(44)
19	Lincoln Siemens Billing	167		167			36.03	16	16
20	Steam Sales Revenue (Clemson CHP)	1,109		1,109			25.50	77	77
21	Deferred DSM Costs	(657)		(657)			-	-	-
22	Other Transmission Revenues	1,535		1,535			-	-	-
23	Total Revenues from Transm of Electricity to Others	6,343		6,343			40.41	702	702
24	NC1010-Revenue Annualization		220,249	220,249			39.58	-	23,882
25	NC1020 - Eliminate unbilled		8,126	8,126			39.58	-	881
26	NC1030 - Adjust other Revenue		(3,748)	(3,748)			76.00	-	(780)
27	NC1040 - Customer Growth		53,669	53,669			39.58	-	5,820
28	NC1050 - Weather Normalization		4,807	4,807			39.58	-	521
29	NC2030 - Adjust for costs recovered through Non Fuel riders		25,150	25,150			39.58	-	2,727
	NC2080 - Adjust EFC revenue		3,681	3,681			36.03	-	363
30	NC2150 - Adjust test year rent expense for DE Plaza		22,513	22,513			45.21	-	2,789
31	NC5090 - COVID Deferral		14,591	14,591			70.00	-	2,798
32	Rounding		0	0				-	-
33	Revenue - Adjustments (Sum L24 through L32)	-	349,039	349,039				-	39,001
34									
35	Total Adjusted Revenue (Sum L2: L23 + L33)	$ 4,823,959	$ 349,039	$ 5,172,998	$ -	$ 5,172,998	40.21	$ 530,931	$ 569,933
36									
37	**Operating Expenses:**								
38	Fuel Used in Electric Generation								
39	OM Prod Energy - Fuel	$ 1,023,187		1,023,187			25.50	71,496	71,496
40	NC1040 - Customer Growth		8,715	8,715			25.50	-	609
41	NC1050 - Weather Normalization		891	891			25.50	-	62
42	NC2010 - Update Fuel costs to approved rates		140,824	140,824			25.50	-	9,840
43	NC2030 - Adjust for Costs Recovered thru Non Fuel Riders		(29,761)	(29,761)			25.50	-	(2,080)
44	Rounding		-	-			25.50	-	-
45	Fuel Used in Electric Generation - Adjustments (Sum L40 through L44)	-	120,669	120,669				-	8,432
46									
47	Total Adjusted Fuel Used in Electric Generation (Sum L39:L39 + L45)	$ 1,023,187	$ 120,669	$ 1,143,856	$ -	$ 1,143,856	25.50	$ 71,496	$ 79,928

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		NC Retail							
		Financials					Lead Lag Cash Working Capital		
48	Purchased Power								
49	Purchased Power	$ 279,049		279,049			39.00	29,816	29,816
50	Deferred Fuel	(220,117)		(220,117)			25.50	(15,381)	(15,381)
51	NC2010 - Update Fuel costs to approved rates		(42,101)	(42,101)			39.00	-	(4,498)
52	NC2020 - Adjust Purchase Power		(1,860)	(1,860)			39.00	-	(199)
53	NC2030 - Adjust for Costs Recovered thru Non Fuel Riders		(968)	(968)			39.00	-	(103)
54	NC2080 - Adjustments to test year expenses		19,749	19,749			39.00	-	2,110
55	Rounding		-	-				-	-
56	Purchased Power - Adjustments (Sum L51 through L55)	-	-	-				-	(2,690)
57									
58	Total Adjusted Purchased Power (Sum L49:L50 + L56)	$ 58,933	$ (25,178)	$ 33,754	$ -	$ 33,754	127.00	$ 14,435	$ 11,745
59									
60	Operation & Maintenance Expense								
61	Total Labor Expense	$ 465,451		465,451			36.37	46,380	46,380
62	Pension and Benefits	54,175		54,175			12.21	1,812	1,812
63	Regulatory Commission Expense	8,889		8,889			89.82	2,187	2,187
64	Property Insurance	(3,412)		(3,412)			(474.55)	4,436	4,436
65	Injuries & Damages - Workman's Compensation	6,091		6,091			(145.50)	(2,428)	(2,428)
66	Uncollectible Accounts	18,913		18,913			-	-	-
67	Remaining Other Oper & Maint Expense	642,759		642,759			36.49	64,252	64,252
68	NC1010 - Revenue Annualization		1,611	1,611			35.69	-	158
69	NC1030 - Adjust other Revenue		(27)	(27)			35.69	-	(3)
70	NC1040 - Customer Growth		2,770	2,770			35.69	-	271
71	NC1050 - Weather Normalization		110	110			35.69	-	11
72	NC2010 - Update Fuel costs to approved rates		(18,112)	(18,112)			35.69	-	(1,771)
73	NC2030 - Adjust for Costs Recovered thru Non Fuel Riders		(81,295)	(81,295)			35.69	-	(7,949)
74	NC2040 - Adj Executive Comp		(4,463)	(4,463)			36.37	-	(445)
75	NC2050 - Labor Annualization		(883)	(883)			36.37	-	(88)
76	NC2060 - Benefits adjustment		(641)	(641)			12.21	-	(21)
77	NC2070 - Vegetation Management		3,011	3,011			36.49	-	301
78	NC2080 - Adjustments to test year expenses		(3,345)	(3,345)			35.69	-	(327)
79	NC2090 - Adjust Aviation Expense		(1,865)	(1,865)			35.69	-	(182)
80	NC2100 - Adjust Nuclear Outage leveliation		5,013	5,013			35.69	-	490
81	NC2110 - Annualize non labor O&M (Inflation)		52,908	52,908			32.50	-	4,711
82	NC2130 - Adjust for change in NCUC Regulatory fee		857	857			89.82	-	211
83	NC2140 - Adjust for Non-Residential Credit Card Fees		-	-			36.49	-	-
84	NC2150 - Adjust test year rent expense for DE Plaza		1,403	1,403			36.49	-	140
85	NC2160 - Adjust O&M for Reliability Assurance		4,500	4,500			36.49	-	450
86	NC5010 - Remove Expiring Amortizations		(22,142)	(22,142)			-	-	-
87	NC5020 - Amortize Rate Case Cost		6,329	6,329			-	-	-
88	NC5090 - Adjust for COVID impacts		1,680	1,680			35.69	-	164
89	NC7010 - Storm Normalization		(4,810)	(4,810)			35.69	-	(470)
90	Rounding		0	0				-	-
91	Operation & Maintenance Expense - Adjustments (Sum L68 through L90)	-	(57,391)	(57,391)				-	(4,350)
92									
93	Total Adjusted Operation & Maintenance Expense (Sum L61:L67 + L91)	$ 1,192,866	$ (57,390.63)	$ 1,135,475	$ -	$ 1,135,475	36.10	$ 116,640	$ 112,290
94									
95	Depreciation and Amortization	$ 1,033,226		1,033,226			-	-	-
96	NC2030 - Adjust for Costs Recovered thru Non Fuel Riders		14,321	14,321			-	-	-
97	NC2080 - Adjustments to test year expenses		(1,168)	(1,168)			-	-	-
98	NC2120 - Adjust EOL Nuclear Costs		(7,091)	(7,091)			-	-	-
99	NC2150 - Adjust for Duke Energy Plaza		-	-			-	-	-
100	NC3010 - Annualize Depreciation on Test Year End Plant		(3,970)	(3,970)			-	-	-
101	NC3030 - Adjust for Post Test year additions		75,360	75,360			-	-	-
102	NC3040 - Adjust New Depreciation Rates		106,849	106,849			-	-	-
103	NC3070 - Transmission Merger		(40)	(40)			-	-	-
104	NC5010 - Remove Expiring Amortizations		(5,220)	(5,220)			-	-	-
105	NC5030 - CCR Non ARO		1,214	1,214			-	-	-

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		NC Retail							
			Financials				Lead Lag Cash Working Capital		
106	NC5040 - Grid next tranche		3,951	3,951			-	-	-
107	NC5060 - Amortize Allen NBV		4,697	4,697			-	-	-
108	NC5080 - Adjust for approved regulatory assets and liabilities		(969)	(969)			-	-	-
109	NC5090 - COVID Deferral		60,967	60,967			-	-	-
110	NC5120 - Customer Connect Amortization		1,215	1,215			-	-	-
111	NC5130 - Amortize Deferred Billing		219	219			-	-	-
112	NC7040 - Storm Securitization Regulatory Asset		(199)	(199)			-	-	-
113	NC4010 - Amortized Deferred Environmental Cost		33,853	33,853			-	-	-
114	NC5010-CCR - Remove Expiring Amortizations		(110,743)	(110,743)			-	-	-
115	NC5080-CCR - Adjust for approved regulatory assets and liabilities		14,127	14,127			-	-	-
116	Rounding		-	-				-	-
117	Depreciation and Amortization - Adjustments (Sum L96 through L116)	-	187,373	187,373				-	-
118									
119	Total Adjusted Depreciation and Amortization (L95 + L117)	$ 1,033,226	$ 187,373	$ 1,220,600	$ -	$ 1,220,600	-	$ -	$ -
120									
121	General Taxes								
122	Payroll Taxes	$ 26,503		26,503			51.17	3,716	3,716
123	North Carolina Property Tax	97,922		97,922			186.50	50,034	50,034
124	South Carolina Property Tax	96,571		96,571			196.50	51,990	51,990
125	Other Non-Income Taxes	(8,506)		(8,506)			21.04	(490)	(490)
126	NC2030 - Adjust for Costs Recovered thru Non Fuel Riders		(940)	(940)			180.79	-	(466)
127	NC2050 - Labor Annualization		1,553	1,553			51.17	-	218
128	NC2090 - Adjust Aviation Expense		(34)	(34)			51.17	-	(5)
129	NC2150 - Adjust for Duke Energy Plaza		-	-			186.50	-	-
130	NC3020 - Annualize Property Tax on Test Year End Plant		4,514	4,514			186.50	-	2,306
131	NC3030 - Adjust for Post Test year additions		13,575	13,575			186.50	-	6,936
132	NC6040 - NC Tax Rate and Franchise Tax Rate changes		(19,712)	(19,712)			186.50	-	(10,072)
133	Rounding		0.00	0				-	-
134	General Taxes - Adjustments (Sum L126 through L133)	-	(1,045)	(1,045)				-	(1,082)
135									
136	Total Adjusted General Tax (Sum L122:L125 + L134)	$ 212,490	$ (1,045)	$ 211,446	$ -	$ 211,446	179.81	$ 105,249	$ 104,167
137									
138	Interest on Customer Deposits	$ 5,652		5,652			218.40	3,382	3,382
139	Interest on Customer Deposits - Adjustments			-				-	-
140	Rounding		-	-				-	-
141	Total Adjusted Interest on Customer Deposits (L139 + L140)	$ 5,652	$ -	$ 5,652	$ -	$ 5,652	218.40	$ 3,382	$ 3,382
142									
143	Income Taxes								
144	Federal Income Tax	$ 166,397		166,397			44.75	20,401	20,401
145	State Income Tax	18,237		18,237			44.75	2,236	2,236
146	Income Tax - Deferred	35,671		35,671			-	-	-
147	PF INC TAX-Adjust Income Taxes		31,236	31,236			37.50	-	3,210
148	NC6030 - Interest Sync		(13,866)	(13,866)			37.50	-	(1,425)
149	Rounding		-	-				-	-
150	Income Taxes - Adjustments (Sum L147 through L149)	-	17,370	17,370				-	1,785
151									
152	Total Adjusted Income Taxes (Sum L144:L146 + L150)	$ 220,304	$ 17,370	$ 237,674	$ (115) [3]	$ 237,559	37.50	$ 22,637	$ 24,421
153									
154	EDIT Amortization	$ (204,469)		(204,469)			-	-	-
155	NC2030 - Adjust for Costs Recovered thru Non Fuel Riders		180,377	180,377				-	-
156	Rounding		-	-				-	-
157	EDIT Amortization (Sum L155 through L156)	-	180,377	180,377				-	-
158									
159	Total Adjusted EDIT Amortization (L154 + L157)	$ (204,469)	$ 180,377	$ (24,092)	$ -	$ (24,092)	-	$ -	$ -

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		NC Retail								
		Financials					Lead Lag Cash Working Capital			
160										
161	Amortization of Investment Tax Credit	$ (2,830)		(2,830)			-		-	-
162	NC2030 - Adjust for Costs Recovered thru Non Fuel Riders		945	945			-		-	-
163	NC3010 - Annualize Depreciation on Test Year End Plant		81	81			-		-	-
164	NC5080 - Adjust for approved regulatory assets and liabilities		-	-			-		-	-
165	Rounding		-	-					-	-
166	Amort. of Investment Tax Credit - Adjustments (Sum L162 through L165)	-	1,026	1,026					-	-
167										
168	Total Adjusted Amortization of Investment Tax Credit (L161 + L166)	$ (2,830)	$ 1,026	$ (1,804)	$ -	$ (1,804)	-		$ -	$ -
169										
170	Total Operating Expense (L47+L58+L93+L119+L136+L141+L152+L159+L168)	$ 3,539,360	$ 423,201	$ 3,962,561	$ (115)	$ 3,962,446	30.94		$ 333,838	$ 335,932
171										
172	Interest Expense	$ 358,096 [1]	$ 59,384	$ 417,480 [4]	$ 494 [4]	$ 417,974	85.20 [1]		$ 83,588	$ 97,450
173	Return for Equity (L174 - L172)	926,503	(133,546)	792,957	(379)	792,579	- [1]		-	-
174	Net operating income for return (L35 - L170)	$ 1,284,599	$ (74,162)	$ 1,210,437	$ 115	$ 1,210,553	29.39		$ 83,588	$ 97,450
175										
176	Total Requirement (L170 + L174)	$ 4,823,959	$ 349,039	$ 5,172,998		$ 5,172,998	30.58		$ 417,427	$ 433,383
177										
178	Cash working capital, before Sales Tax Adjustment (L35 - (L170 + L172))								$ 113,504	$ 136,550
179	Working Capital related to sales tax								6,939 [5]	6,939 [5]
180	Total Cash Working Capital Requirements (L178 + L179)								$ 120,444	$ 143,489
181										
182	RATE BASE	$ 17,596,163 [2]	1,883,117	$ 19,479,280 [2]	$ 23,046 [6]	$ 19,502,326				
183										
184	Overall Rate of Return (L174 / L182)	7.30%		6.21%		6.21%				

[1] E-1 Item 14, Lead Lag Study
[2] Bowman Exhibit 2
[3] Interest Expense: - L172 x NC6020-4 Tax Rate, Line 5
[4] Rate Base x NC6020-4 - Line 1
[5] NC6020-3 - Cash Working Capital for NC Retail Operations - Lead Lag Summary - E-1 Item 14, Line 20
[6] Change in Cash Working Capital: L180, Column (h) - Column (g)

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust cash working capital for present revenue annualized and proposed revenue
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC6020-3 Lead Lag
Page 1 of 1
Partial Settlement

Cash Working Capital for NC Retail Operations - Lead Lag Summary - E-1 Item 14

Line No.	Description	Actual Annual Expense [A]	Lead (Lag) Days [B]	Weighted Amount [C]
1	**Calculation of NC Retail Amount:**			
2				
3	Total Revenue Lag	$ 4,823,959	40.17	$ 193,789,910
4				
5	Operation & Maintenance Expense	$ 2,274,985	32.50	$ 73,938,507
6	Depreciation and Amortization	1,033,226	-	-
7	Taxes Other Than Income Taxes	212,490	180.79	38,415,863
8	Interest on Customer Deposits	5,652	218.40	1,234,302
9	Net Income Taxes	220,304	37.50	8,262,351
10	Income Taxes - EDIT Amortization	(204,469)	-	-
11	ITC	(2,830)	-	-
12	Income for Return	1,284,599	23.75	30,509,761
13	Total Requirements (Sum L5:L12)	$ 4,823,959	31.58	$ 152,360,784
14				
15	Revenue Lag Days (L3)		40.17	
16	Requirements Lead Days (-L13)		(31.58)	
17	Net Lag Days (L15 + L16)		8.59	
18	Daily Requirements (L13, Col. A divided by 365)			$ 13,216
19				
20	Estimated Cash Working Capital Requirements (L17 x L18)			$ 113,504
21	Add: Cash Working Capital Related to NC Sales Tax			6,939
22	Total Cash Working Capital Requirements (L20 + L21)			$ 120,444
23				
24	Calculation of Total Company and Jurisdictional Amounts:			
25	(S1) Settlement			68.2877% [1]
26	#VALUE!			
27	Total Company Cash Working Capital Requirements (L22 / L25)			$ 176,377

[1] NC Retail Allocation Factor - All - Rate Base x CWC - Jur

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DUKE ENERGY CAROLINAS, LLC
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Adjust cash working capital for present revenue annualized and proposed revenue
For the Test Period Ending December 31, 2021

E1-10
NC6020-4 Cost of Capital
Page 1 of 1
Partial Settlement

Line No.	Description	Rate	Ratio	Weighted
1	Debt	4.56% [1]	47.00% [1]	2.14% [2]
2	Equity	10.40% [1]	53.00% [1]	5.51% [3]
3	Total Rate of Return (L1 + L2)			7.66%
4				
5	Statutory tax rate	23.3503% [4]		
6	Net statutory regulatory fee percentage rate	0.1466% [5]		
7	Uncollectibles rate	0.5847% [6]		
8				
9	Debt Retention Rate ((1-L6)*(1-L7))	99.2695%		
10	Equity Retention Rate (L9*(1-L5))	76.0898%		

[1] Bowman Exhibit 2, Page 2
[2] Debt Rate x Debt Ratio
[3] ROE x Equity Ratio
[4] NC1010-4 2022 Calculation of Tax Rates, Line 10
[5] NC1010-3 - NCUC Statutory Regulatory Fee Percentage Rate, Line 3
[6] NC1010-5 - Development of Uncollectibles Rate, Line 3

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Synchronize interest expense with end of period rate base
For the Test Period Ending December 31, 2021

E1-10
NC6030 Narrative
Partial Settlement

E-1 Item 10 Adjustments Requirement
Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment
This pro-forma adjusts income taxes to reflect the tax impact that results from annualizing interest expense based on the end-of-period, adjusted rate base.
The impact to income taxes was determined as follows:
First, multiply rate base after all pro-forma adjustments have been made by the long-term debt ratio to calculate an adjusted long-term debt balance. Second, multiply the adjusted long-term debt balance by the end of year cost of long-term debt to calculate annualized interest expense. Third, subtract interest expense incurred during the test period from annualized interest expense and multiply the difference by the statutory tax rate.

(B) 1st Supplemental Update
Updated Interest Synchronization based on changes from the supplemental updates and the debt rate as of April 2023.

(C) 2nd Supplemental Update
Updated Interest Synchronization based on changes from the supplemental updates and the debt rate as of May 2023.

(D) 3rd Supplemental Update
Updated Interest Synchronization based on changes from the supplemental updates and the debt rate as of June 2023.

[S3] Settlement
Updated Interest Synchronization based on changes from the Settlement updates

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Synchronize interest expense with end of period rate base
For the Test Period Ending December 31, 2021

E1-10
NC6030 Summary
Page 1 of 1
Partial Settlement

Line No	Impacted Income Statement Line Items	Source	Total NC Retail Partial Settlement	Total NC Retail Third Supplemental	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity							-
2	Other Revenue							-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -	$ -	$ -	$ -
4								
5	Electric operating expenses:							
6	Operation and maintenance:							
7	Fuel used in electric generation							-
8	Purchased power							-
9	Other operation and maintenance expense							-
10	Depreciation and amortization							-
11	General taxes							-
12	Interest on customer deposits							-
13	EDIT Amortization							-
14	Net income taxes	NC6030-1	(13,866)	(13,874)	(11,391)	(10,907)	(7,055)	(6,811)
15	Amortization of investment tax credit							-
16	Total electric operating expenses (sum(L7:L15)		$ (13,866)	$ (13,874)	$ (11,391)	$ (10,907)	$ (7,055)	$ (6,811)
17								
18	Operating income (L3-L16)		13,866	13,874	11,391	10,907	7,055	$ 6,811

Line No	Rate Base	Source	Total NC Retail Partial Settlement	Total NC Retail Third Supplemental	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
19	**Rate Base**							
20	Electric plant in service		$ -	$ -	$ -	$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -	$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -	$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -	$ -	$ -	$ -
24	Total Working Capital		$ -	$ -	$ -	$ -	$ -	$ -
25	Accumulated deferred income taxes		$ -	$ -	$ -	$ -	$ -	$ -
26	Operating reserves		$ -	$ -	$ -	$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -	$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -	$ -	$ -	$ -	$ -	$ -

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Synchronize interest expense with end of period rate base
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC6030-1 Calculation
Page 1 of 1
Partial Settlement

Line No.	Description	Total System		NC Retail Allocation		Total NC Retail	
1		Col [a]		Col [b]		Col [c]	
2	Rate base before pro forma adjustments	$ 25,767,684	[1]	68.2877%	[2]	$ 17,596,163	[1]
3							
4	Total Adjusted rate base before working capital adjustmen	$ 28,525,306	[3]			$ 19,479,280	[4]
5							
6	Long-term debt ratio	47.00%	[5]			47.00%	[5]
7	Calculated long-term debt (L4 x L6)	$ 13,406,894				$ 9,155,262	
8							
9	End of year cost of long-term debt	4.56%	[5]			4.56%	[5]
10	Annualized interest expense (L7 x L9)	$ 611,354				$ 417,480	
11							
12	Incurred interest expense	524,393	[6]	68.2877%	[7]	358,096	
13							
14	Increase / <decrease> to interest costs (L10 - L12)	$ 86,962				$ 59,384	
15							
16	Statutory tax rate	23.3503%	[8]			23.3503%	[9]
17	Impact to income taxes (-L14 x L16)	$ (20,306)				$ (13,866)	
18							
19	Impact to operating income (-L17)	$ 20,306				$ 13,866	

[1] Bowman Exhibit 2, Page 1, Line 13
[2] NC Retail Allocation Factor - Calculation: L2, Col [c] / L2, Col [a]
[3] Calculation: L4, Col [c] / L2, Col [b]
[4] Calculation: L2 + (Bowman Exhibit 2 page 3 Total Column Line 35 - Cash Working Capital Present Line 35)
[5] Bowman Exhibit 2, Page 2, Line 1
[6] Cost of Service, E-1 Item 45a, Interest Expense-Electric
[7] NC Retail Allocation Factor - All - Rate Base x CWC - Jur
[8] NC1010-4 2022 Calculation of Tax Rates, Line 10

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
NC6040 Adjust NC Franchise Tax
For the Test Period Ending December 31, 2021

E1-10
NC6040 Narrative
Application

E-1 Item 10 Adjustments Requirement
Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

On November 18, 2021 Governor Roy Cooper signed into law the 2021 Appropriations Act which affects various North Carolina Taxes including franchise taxes.

The Act simplifies the franchise tax calculation. Effective with the 2022 income tax returns filed in 2023, franchise tax will be calculated on a corporation's North Carolina apportioned net worth. This change will result in a reduction in the Company's Franchise tax expense. This proforma, adjusts franchise tax to the anticipated new level under the new law.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
NC6040 Adjust NC Franchise Tax
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC6040 Summary
Page 1 of 1
Application

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	Other Revenue		
3	Electric operating revenue (L1+L2)		$ -
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	Other operation and maintenance expense		
10	Depreciation and amortization		
11	General taxes	NC6040-1	(19,712)
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes	NC6040-1	4,603
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		$ (15,109)
17			
18	Operating income (L3-L16)		$ 15,109

	Rate Base	Source	Total NC Retail Application
19			
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies		$ -
24	Total Working Capital		$ -
25	Accumulated deferred income taxes		$ -
26	Operating reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7, SUB 1276
NC6040 Adjust NC Franchise Tax
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC6040-1
Page 1 of 1
Application

Line #	Description	Account	System Amount	Allocation Factor	NC Retail Amount
1	Total NC franchise tax		$ 25,499 [1]	96.22% [3]	$ 24,535
2					
3	Franchise tax under new legislation		$ 5,012 [2]	96.22% [3]	$ 4,822
4					
5	Adjustment to franchise tax (L3 - L1)		$ (20,487)		$ (19,712)
6					
7	Net income taxes (-L5 * L7)	23.3503% [4]	$ 4,784		$ 4,603
8					
9	Total operating expense		$ (15,703)		$ (15,109)

[1] Per General Ledger accounting details.
[2] Per estimate of franchise taxes under new legislation provided by E&Y tax group.
[3] Allocation factor - NC - Elec Rev - Jur
[4] NC1010-4 2022 Calculation of Tax Rates, Line 10

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Correct Lead Lag
For the Test Period Ending December 31, 2021

E1-10
NC6050 Narrative
Supplemental

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

As noted in Public Staff Data request 102-14 this pro forma reflects a correction to the Per Books Lead Lag amount. While responding to data request 102-14, the Company discovered an error in the calculation of Cash Working Capital Related to NC Sales Tax which also impacted the calculation of remaining other operation & maintenance expense.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Correct Lead Lag
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC6050 Summary
Page 1 of 1
Supplemental

Line No	Impacted Income Statement Line Items	Source	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity				-
2	Other Revenue				-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -
4					
5	Electric operating expenses:				
6	Operation and maintenance:				
7	Fuel used in electric generation				-
8	Purchased power				-
9	Other operation and maintenance expense				-
10	Depreciation and amortization				-
11	General taxes				-
12	Interest on customer deposits				-
13	EDIT Amortization				-
14	Net income taxes				-
15	Amortization of investment tax credit				-
16	Total electric operating expenses (sum(L7:L15)		$ -	$ -	$ -
17					
18	Operating income (L3-L16)		-	-	-

			Total NC Retail	Total NC Retail	Total NC Retail
19	**Rate Base**	Source	Supplemental	Application	Change
20	Electric plant in service		$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -
24	Total Working Capital		$ (2,435)	$ -	$ (2,435)
25	Accumulated deferred income taxes		$ -	$ -	$ -
26	Operating reserves		$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		(2,435)	-	(2,435)

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Correct Lead Lag
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC6050-1 Lead Lag
Page 1 of 1
Supplemental

Cash Working Capital for NC Retail Operations - Lead Lag Summary - E-1 Item 14

Line No.	Description	Actual Annual Expense [A]	Lead (Lag) Days [B]	Weighted Amount [C]		
1	**Calculation of NC Retail Amount:**					
2						
3	Total Revenue Lag	$ 4,823,959	40.17	$ 193,789,910		
4						
5	Operation & Maintenance Expense	$ 2,274,985	32.50	$ 73,938,507		
6	Depreciation and Amortization	$ 1,033,226	-	-		
7	Taxes Other Than Income Taxes	$ 212,490	180.79	38,415,863		
8	Interest on Customer Deposits	$ 5,652	218.40	1,234,302		
9	Net Income Taxes	$ 15,836	521.75	8,262,351		
10	ITC	$ (2,830)	-	-		
11	Income for Return	$ 1,284,599	23.75	30,509,761		
12	Total Requirements (Sum L5:L11)	$ 4,823,959	31.58	$ 152,360,784		
13						
14	Revenue Lag Days (L3)		40.17			
15	Requirements Lead Days (-L12)		(31.58)			
16	Net Lag Days (L14 + L15)		8.59	Per Application	Adjusted	Change
17	Daily Requirements (L12, Col. A divided by 365)			$ 13,216	$ 13,216	
18						
19	Estimated Cash Working Capital Requirements (L16 x L17)			$ 113,481	$ 113,504	
20	Add: Cash Working Capital Related to NC Sales Tax			9,397	6,939	
21	Total Cash Working Capital Requirements (L19 + L20)			$ 122,878	$ 120,444	$ (2,435)
22						
23	Calculation of Total Company and Jurisdictional Amounts:					
24	NC Retail Factor			68.2877% [1]	68.2877% [1]	
25						
26	Total Company Cash Working Capital Requirements (L21 / L24)			$ 179,942	$ 176,377	(3,566)

[1] NC Retail Allocation Factor - All - Rate Base x CWC - Jur

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust Rate base for Unprotected EDIT
For the Test Period Ending December 31, 2021

E1-10
NC6090 Narrative
Application

E-1 Item 10 Adjustments Requirement

Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This proforma reflects an adjustment to rate base to reflect flowing back additional Unprotected EDIT to customers using a levelized EDIT Rider consistent with what was done in Docket E-7 Sub 1214. The amounts are offsets to rate base as of the end of the test year. With levelized give back, the amounts should not be included in rate base.

This proforma reflects an adjustment to rate base for the additional Unprotected EDIT. The company is proposing to flow these additional amounts back to customers through the exisitng levelized EDIT rider as shown in Bowman Exhibit 3.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust Rate base for Unprotected EDIT
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC6090 Summary
Page 1 of 1
Application

Line No	**Impacted Income Statement Line Items**	Source	Total NC Retail Application
1	Sales of Electricity		
2	Other Revenue		
3	Electric operating revenue (L1+L2)		$ -
4			
5	Electric operating expenses:		
6	Operation and maintenance:		
7	Fuel used in electric generation		
8	Purchased power		
9	Other operation and maintenance expense		
10	Depreciation and amortization		
11	General taxes		
12	Interest on customer deposits		
13	EDIT Amortization		
14	Net income taxes		
15	Amortization of investment tax credit		
16	Total electric operating expenses (sum(L7:L15)		$ -
17			
18	Operating income (L3-L16)		$ -

	Rate Base	Source	Total NC Retail Application
20	Electric plant in service		$ -
21	Accumulated depreciation and amortization		$ -
22	Net electric plant in service (L20 + L21)		$ -
23	Materials and supplies		$ -
24	Total Working Capital	NC6090-1	$ 17,079
25	Accumulated deferred income taxes	NC6090-1	$ (3,988)
26	Operating reserves		$ -
27	Construction Work in Progress		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ 13,091

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust Rate base for Unprotected EDIT
For the Test Period Ending December 31, 2021
(dollars in thousands)

E1-10
NC6090-1 Calculation
Page 1 of 1
Application

No.	Description	Amount	
1	Impact to Rate Base		
2	Adjustment to Rate Base to remove Unprotected EDIT	$ 13,091	[1]
3	Adjustment to Rate Base to remove Unprotected EDIT Gross up	3,988	[1]
4	Total EDIT Adjustment - Working Capital	$ 17,079	
5			
6	Offsetting Impact in Accumulated Defered Income Tax (-L3)	(3,988)	
7			
8	Impacted to Rate Base (-L4 + L6)	13,091	

[1] Provided by E&Y Tax accounting.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Normalize for Storm Costs
For the Test Period Ending December 31, 2021

E1-10
NC7010 Narrative
Third Supplemental

E-1 Item 10 Adjustments Requirement
Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma adjusts operation and maintenance expenses and income taxes in the test period to normalize for storm costs.

The impact to operation and maintenance expense is determined by calculating an inflated average level of storm costs experienced by the Company over the last ten years and then subtracting storm restoration costs incurred during the test period to adjust for a normalized amount of costs.

(A) December Update
NC7010-2 has been updated to reflect final 2021 storm costs, as well as updated estimates for the 2022 storm costs through December 2022. The CPI and PPI data has also been updated to reflect the latest inflation data on NC7010-1. Also, in the original filing, within a couple of the storm years, the inflation adjustments in NC7010-1 column "N" had inadvertently left off the 2022 inflation impacts. Those have been corrected.

(B) 1st Supplemental Update
NC7010-2 has been updated to reflect the most current estimates for the 2022 storm costs as of April 2023, which also flow to NC7010-1. The proforma has been updated with the latest estimates and support, but the revenue requirement is not impacted.

(C) 2nd Supplemental Update
NC7010-2 has been updated to reflect the most current estimates for the 2022 storm costs as of May 2023, which also flow to NC7010-1. The proforma has been updated with the latest estimates and support, but the revenue requirement is not impacted.

(D) 3rd Supplemental Update
NC7010-2 has been updated to reflect the most current estimates for the 2022 incremental system storm costs as of June 2023, which also flow to NC7010-1.

Also, two corrections were made to the proforma. First, the test period storm costs were in error and the correct amount is now reflected, including both COS-0331 and COS-0332.

In addition, the 2020 Storm Year, specifically the incremental costs for the January 11 wind event on NC7010-2, which was incorrectly stated in the initial proforma was updated.

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Normalize for Storm Costs
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Line No	Impacted Income Statement Line Items	Source	Total NC Retail Third Supplemental	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
1	Sales of Electricity						-
2	Other Revenue						-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -	$ -	$ -
4							
5	Electric operating expenses:						
6	Operation and maintenance:						
7	Fuel used in electric generation						-
8	Purchased power						-
9	Other operation and maintenance expense	NC7010-1	$ (4,810)	$ 25,878	$ 25,878	$ 24,527	(29,337)
10	Depreciation and amortization						-
11	General taxes						-
12	Interest on customer deposits						-
13	EDIT Amortization						-
14	Net income taxes	NC7010-1	$ 1,113	$ (5,986)	$ (5,986)	$ (5,674)	6,787
15	Amortization of investment tax credit						-
16	Total electric operating expenses (sum(L7:L15)		$ (3,697)	$ 19,892	$ 19,892	$ 18,853	$ (22,550)
17							
18	Operating income (L3-L16)		$ 3,697	$ (19,892)	$ (19,892)	$ (18,853)	$ 22,550

19	Rate Base	Source	Total NC Retail Third Supplemental	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
20	Electric plant in service		$ -	$ -	$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -	$ -	$ -
24	Total Working Capital		$ -	$ -	$ -	$ -	$ -
25	Accumulated deferred income taxes		$ -	$ -	$ -	$ -	$ -
26	Operating reserves		$ -	$ -	$ -	$ -	$ -
27	Construction Work in Progress		$ -	$ -	$ -	$ -	$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ -	$ -	$ -	$ -	$ -

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Duke Energy Carolinas - Incremental System Storm Costs, less deferrals

Line No.	Year	Incremental System Storm Costs [1]	Less: System Deferrals [9]	Incremental System Storm Costs less deferrals	CPI [3]		PPI [4] Finished goods less food & energy	PPI [5] Interm. materials less food & energy	Average PPI		CPI / PPI Avg	Inflated Average Amount
1	2013	11,714	-	11,714	233.0		185.1	193.8	189.4			15,064
2	2014	37,482	-	37,482	236.7	1.6%	188.6	195.2	191.9	1.3%	1.5%	47,486
3	2015	20,111	-	20,111	237.0	0.1%	192.4	189.4	190.9	-0.5%	-0.2%	25,529
4	2016	48,652	-	48,652	240.0	1.3%	195.3	186.9	191.1	0.1%	0.7%	61,332
5	2017	43,339	-	43,339	245.1	2.1%	198.9	193.3	196.1	2.6%	2.4%	53,354
6	2018	245,121	(196,469)	48,652	251.1	2.4%	203.4	201.8	202.6	3.3%	2.9%	58,206
7	2019	20,833	-	20,833	255.7	1.8%	207.9	201.1	204.5	0.9%	1.4%	24,580
8	2020	75,592	(26,940)	48,652	258.8	1.2%	210.3	198.9	204.6	0.0%	0.6%	57,060
9	2021	39,596	-	39,596	271.0	4.7%	218.4	233.0	225.7	10.3%	7.5%	43,199
10	2022	121,229	(72,577)	48,652	292.7	8.0%	236.5	261.2	248.8	10.2%	9.1%	48,652
11	Total	$ 663,670	$ (295,987)	$ 367,683								
12												$ 43,446
13												

		Incremental System Storm Costs	NC Retail [6]	Total NC Retail
14	Impact to Income Statement Line Items - adjust average level of storm costs			
15				
16	10-Year average inflated storm costs (L12)	$ 43,446	74.1732%	$ 32,225
17				
18	Actual incurred normal storm costs - Test Period Ended December 31, 2021			37,035 [7]
19				
20	Impact to O&M - variance (L16 - L18)			(4,810)
21				
22	Statutory tax rate			23.13% [8]
23				
24	Impact to income taxes (-L20x L22)			1,113
25				
26	Impact to operating income (L20 - L24)			$ (3,697)

[1] NC7010-2 - 10-year Incremental System Storm Costs - 2013 through 2022, Line 73
[3] NC2110-3 - Consumer Price Index - All Items, Annual Average Column
[4] NC2110-4 - Producer Price Index - Commodities - Finished goods less food and energy
[5] NC2110-5 - Producer Price Index - Commodities - Processed materials less food and energy
[6] Allocation Factor - All - Dist Plt OH - Jur
[7] Source: Cost of Service
[8] NC1010-4 2022 Calculation of Tax Rates, Line 10
[9] Deferred storms include Hurricanes Florence and Michael and Winter Storm Diego (2018), Hurricane Zeta (2020) and Winter Storm Izzy and Hurricane Ian (2022)

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10-year Incremental System Storm Costs - 2013 through 2022 [1][2]

Line No.	Storm Project #	Storm Description	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Grand Total
1	1301	January 17, 2013 Event	1,740	-	-	-	-	-	-				1,740
2	1302	January 30, 2013 Storm	2,111	-	-	-	-	-	-				2,111
3	1303	February 27, 2013 Event	909	-	-	-	-	-	-				909
4	1306	June 13, 2013 Thunderstorm	11,393	-	-	-	-	-	-				11,393
5	1307	July 17, 2013 Thunderstorm	1,582	-	-	-	-	-	-				1,582
6	1401	January 2014 Cold Storm	-	1,054	-	-	-	-	-				1,054
7	1404	February 2014 Ice	-	4,541	-	-	-	-	-				4,541
8	1405	March 2014 Ice / Snow	-	41,630	-	-	-	-	-				41,630
9	1406	March 2014 Wind	-	3,210	-	-	-	-	-				3,210
10	1407	June 2014 Thunderstorm	-	130	-	-	-	-	-				130
11	1410	November 2014 Carolinas West Storm	-	834	-	-	-	-	-				834
12	1501	2015 February Wind Event	-	-	2,596	-	-	-	-				2,596
13	1502	2015 February Ice Event	-	-	9,589	-	-	-	-				9,589
14	1503	2015 February Snow Event	-	-	5,730	-	-	-	-				5,730
15	1504	6/26 Thunderstorm	-	-	1,105	-	-	-	-				1,105
16	1506	7/18 Thunderstorm	-	-	1,579	-	-	-	-				1,579
17	1507	7/13 Thunderstorm	-	-	671	-	-	-	-				671
18	1509	2015 Hurricane Joaquin	-	-	7,932	-	-	-	-				7,932
19	1601	Jonas	-	-	-	31,407	-	-	-				31,407
20	1602	Feb 16, 2016 Ice	-	-	-	1,728	-	-	-				1,728
21	1603	Feb 23, 2016 Wind	-	-	-	9,879	-	-	-				9,879
22	1605	June 23, 2016 Thunderstorm	-	-	-	84	-	-	-				84
23	1606	June 29, 2016 Thunderstorm	-	-	-	709	-	-	-				709
24	1608	July 7, 2016 Thunderstorm	-	-	-	571	-	-	-				571
25	1609	July 8, 2016 Thunderstorm	-	-	-	11,576	-	-	-				11,576
26	1610	TS Hermine	-	-	-	57	-	-	-				57
27	1611	Hurricane Matthew	-	-	-	7,304	-	-	-				7,304
28	1701	1702 - Mar 1 Thunderstorm	-	-	-	-	2,526	-	-				2,526
29	1702	1705 - Apr 5 Thunderstorm	-	-	-	-	2,576	-	-				2,576
30	1703	1712 - Irma	-	-	-	-	23,436	-	-				23,436
31	1705	May 1, 2017 Thunderstorm	-	-	-	-	1,300	-	-				1,300
32	1706	1713 - Nate	-	-	-	-	1,329	-	-				1,329
33	1707	1714 - Oct 23 Wind	-	-	-	-	16,436	-	-				16,436
34	1709	Dec 8, 2017 Snow Storm	-	-	-	-	5,502	-	-				5,502
35	1712	January 6, 2017 Snow Storm - Helena	-	-	-	-	1,847	-	-				1,847
36	1713	1702 - Mar 1, 2017 Thunderstorm	-	-	-	-	0	-	-				0
37	1714	March 21, 2017 Storm	-	-	-	-	433	-	-				433
38	1715	April 24, 2017 Wind and Rain	-	-	-	-	1,343	-	-				1,343
39	1716	May 31, 2017 Storm					628						628
40	1802	1802 - Jan 17, 2018 Snow Storm	-	-	-	-	-	431	-				431

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10-year Incremental System Storm Costs - 2013 through 2022 [1][2]

Line No.	Storm Project #	Storm Description	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Grand Total
41	1803	1803 - March 2, 2018 Wind Event	-	-	-	-	-	3,409	-				3,409
42	1804	1804 - Apr 15, 2018 Wind Event	-	-	-	-	-	7,068	-				7,068
43	1805	1805 - June 1, 2018 Thunderstorms	-	-	-	-	-	2,050	-				2,050
44	1806	1806 - June 25, 2018 Thunderstorms	-	-	-	-	-	4,001	-				4,001
45	1810	1810 - Aug 8, 2018 Thunderstorms	-	-	-	-	-	2,193	-				2,193
46	1811	1811 - Hurricane Florence	-	-	-	-	-	95,955	-				95,955
47	1812	1812 - Hurricane Michael	-	-	-	-	-	86,854	-				86,854
48	1813	1813 - Nov 15, 2018 Ice Storm	-	-	-	-	-	1,859	-				1,859
49	1814	1814 - Nov 24, 2018 Ice Storm	-	-	-	-	-	3,454	-				3,454
50	1815	11815 - Winter Storm Diego	-	-	-	-	-	62,004	-				62,004
51	1901	January 12, 2019 Ice Event Gia	-	-	-	-	-	-	13,011				13,011
52	1903	February 19-20, 2019 - Winter Storm	-	-	-	-	-	-	40				40
53	1905	April 14, 2019 Thunderstorms	-	-	-	-	-	-	1,728				1,728
54	1906	April 19, 2019 Thunderstorms	-	-	-	-	-	-	2,148				2,148
55	1907	April 26, 2019 Thunderstorms	-	-	-	-	-	-	2,782				2,782
56	1911	June 20, 2019 Thunderstorms	-	-	-	-	-	-	470				470
57	1912	June 22, 2019 Thunderstorms	-	-	-	-	-	-	4,216				4,216
58	1916	Hurricane Dorian	-	-	-	-	-	-	756				756
59	1917	October 31 Thunderstorms	-	-	-	-	-	-	976				976
60	2001	January 11 Wind Event							-	3,886			3,886
61	2002	February 6 Wind Storm	-	-	-	-	-	-	-	16,643			16,643
62	2004	April 12 Wind Storm	-	-	-	-	-	-	-	15,355			15,355
63	2006	May 22 Wind Storm	-	-	-	-	-	-	-	5,825			5,825
64	2007	Hurricane Isaias	-	-	-	-	-	-	-	114			114
65	2009	Hurricane Zeta	-	-	-	-	-	-	-	50,544			50,544
66	2101	February 13 Winter Storm	-	-	-	-	-	-	-	-	10,488		10,488
67	2102	February 18 Winter Storm	-	-	-	-	-	-	-	-	30,172		30,172
68	2104	August 14, 2021 Storm	-	-	-	-	-	-	-	-	938		938
69	2105	Tropical Storm Fred	-	-	-	-	-	-	-	-	2,384		2,384
70	2201	January 3 Winter Storm	-	-	-	-	-	-	-	-	-	11,145	11,145
71	2202	January 16 Winter Storm Izzy	-	-	-	-	-	-	-	-	-	56,235	56,235
72	2204	March 12 storm										1,856	1,856
73	2205	May 6 Storm	-	-	-	-	-	-	-	-	-	361	361
74	2206	June 16 storm	-	-	-	-	-	-	-	-	-	2,763	2,763
75	2207	June 17 storm	-	-	-	-	-	-	-	-	-	11,795	11,795
76	2208	Hurricane Ian	-	-	-	-	-	-	-	-	-	36,073	36,073
77	2210	December 23 - wind event	-	-	-	-	-	-	-	-	-	11,253	11,253
78	**Eliminate Non-Incremental Storm Costs [1]**		(6,021)	(13,918)	(9,091)	(14,663)	(14,015)	(24,158)	(5,293)	(16,774)	(4,387)	(10,252)	(118,571)
79	TOTAL		$ 11,714 [1]	$ 37,482 [1]	$ 20,111 [1]	$ 48,652 [1]	$ 43,339 [1]	$ 245,121 [2]	$ 20,833 [3]	$ 75,592 [4]	$ 39,596 [5]	$ 121,229 [6]	$ 663,670

[1] Total incremental system costs for 2013 - 2017 per Compliance filing - Docket No. E-7 Sub 1214
[2] Total incremental system costs for 2018 as finalized per Docket E-7 Sub 1243 (North Carolina Storm Securitization)
[3] Total incremental system costs for 2019 per Docket No. E-7 Sub 1214
[4] Total incremental system costs for 2020 storms - Provided by Finance
[5] Total incremental system costs for 2021 storms - Provided by Finance - projects closed in December 2022
[6] Total incremental system costs for 2022 storms - Provided by Finance - represents best estimate of storm costs at time of filing

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NC7040 Narrative
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E-1 Item 10 Adjustments Requirement
Provide the detail work papers showing calculations supporting all accounting, pro forma, end-of-period, and proposed rate adjustments in the rate application to revenue, expense, investment, and reserve accounts for the test year and a complete detailed narrative explanation of each adjustment, including the reason why each adjustment is required. Explain all components used in each calculation. Index each calculation to the accounting, pro forma, end-of-period, and proposed rate adjustment which it supports.

Detailed Narrative Explanation of Adjustment

This pro forma calculates the amortization expense and impacts to rate base related to the Servicing and Administration fee overcollection and the Upfront bond issuance costs overcollection as a result of the NC Storm Securitization docket.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

(A) December Update
Actuals have been updated for NC7040-2 - S&A Costs. Also included is an update of the admin fee component of the deferral. The projections of the admin fee through the capital cutoff was inadvertently overstated.

(B) 1st Supplemental Update
Actuals have been updated for NC7040-2 - S&A Costs through April 2023.

(C) 2nd Supplemental Update
Actuals have been updated for NC7040-2 - S&A Costs through May 2023.

(D) 3rd Supplemental Update
Actuals have been updated for NC7040-2 - S&A Costs through June 2023. Also, the Second Supplemental proforma was still extended to the original capital cutoff date of July 2023 - the cutoff has been adjusted to be June 2023.

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1	Sales of Electricity						-
2	Other Revenue		-	-	-		-
3	Electric operating revenue (L1+L2)		$ -	$ -	$ -	$ -	$ -
4							
5	Electric operating expenses:						
6	Operation and maintenance:						
7	Fuel used in electric generation						-
8	Purchased power						-
9	Other operation and maintenance expense						-
10	Depreciation and amortization	NC7040-1	(199)	(203)	(205)	(246)	47
11	General taxes						-
12	Interest on customer deposits						-
13	EDIT Amortization						-
14	Net income taxes	NC7040-1	$ 46	$ 48	$ 48	57	(11)
15	Amortization of investment tax credit						-
16	Total electric operating expenses (sum(L7:L15)		$ (152)	$ (156)	$ (157)	$ (188)	$ 36
17							
18	Operating income (L3-L16)		$ 152	$ 156	$ 157	$ 188	$ (36)

Line No	Rate Base	Source	Total NC Retail Third Supplemental	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail	Total NC Retail Change
19	**Rate Base**						
20	Electric plant in service		$ -	$ -	$ -	$ -	$ -
21	Accumulated depreciation and amortization		$ -	$ -	$ -	$ -	$ -
22	Net electric plant in service (L20 + L21)		$ -	$ -	$ -	$ -	$ -
23	Materials and supplies		$ -	$ -	$ -	$ -	$ -
24	Total Working Capital	NC7040-1	$ (398)	$ (407)	$ (411)	$ (492)	$ 94
25	Accumulated deferred income taxes	NC7040-1	$ 93	$ 95	$ 96	$ 115	$ (22)
26	Operating reserves		$ -	$ -	$ -		$ -
27	Construction Work in Progress		$ -	$ -	$ -		$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27)		$ (305)	$ (312)	$ (315)	$ (377)	$ 72

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Line No.	Description	Servicing & Admin Fee Overcollection	Upfront bond issuance costs Overcollection	Total
1				
2	Projected Ending Balance - rates effective date	$ (201) [1]	$ (396) [2]	$ (597)
3				
4	Balance for Amortization	$ (201)	$ (396)	$ (597)
5				
6	Years to Amortize	3	3	3
7				
8	Impact to Depreciation and Amortization (L4/L16)	$ (67)	$ (132)	$ (199)
9				
10				
11	Statutory tax rate	23.3503% [3]	23.3503% [3]	23.3503%
12				
13	Impact to income taxes (-L4 x L6)	$ 16	$ 31	$ 46
14				
15	Impact to operating income (-L8 - L12)	$ 51	$ 101	$ 152
16				
17	Impact to Rate Base			
18				
19	Securitization Deferral in Rate Base 12/31/2021	$ - [4]	$ - [5]	$ -
20				
21	Projected Storm Securitization Deferral for Rate Base - at rates effective date (L2)	(201)	(396)	(597)
22	Less: one year amortization	67	132	199
23	Impact to Deferred balance (L22-L18)	$ (134)	$ (264)	$ (398)
24				
25	Impact to accumulated deferred income tax (-L 24 x L10)	$ 31	$ 62	$ 93
26				
27	Impact to Rate Base [L24+L26]	$ (103)	$ (202)	$ (305)

[1] NC7040-2 - Overcollected Servicing and Administrative fees related to North Carolina storm securitization to be returned to customers - Line 26

[2] NC7040-3 - Overcollected upfront bond issuance costs in the North Carolina storm securitization to be returned to customers - Line 26

[3] NC1010-4 2022 Calculation of Tax Rates, Line 10
[4] Account 0254056 balance not included in rate base in December 31, 2021 Cost of Service
[5] Account 0254052 balance not included in rate base in December 31, 2021 Cost of Service

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Over collected Servicing and Administrative fees related to North Carolina storm securitization to be returned to customers

Line No.	Month and Year	Administrative Fee Paid [1]	Servicing Fee Paid [2]	Incremental costs to Utility [3]	After-Tax Ret on Def Costs-Debt	After-Tax Ret on Def Costs-Equity	Total Def Amount	Cumulative Balance
		A	B	C	D	E	F = A+B+C+D+E	G = PM balance +F
1	Dec-21	(4,167)	(12,023)	2,488	(9)	(28)	(13,739)	(13,739)
2	Jan-22	(4,167)	(10,073)	1,843	(26)	(83)	(12,506)	(26,246)
3	Feb-22	(4,167)	(9,098)	1,663	(42)	(133)	(11,777)	(38,023)
4	Mar-22	(9,375)	(10,073)	1,867	(61)	(195)	(17,837)	(55,860)
5	Apr-22	(9,375)	(9,748)	1,088	(85)	(270)	(18,391)	(74,250)
6	May-22	(9,375)	(10,073)	3,041	(108)	(343)	(16,858)	(91,108)
7	Jun-22	(9,375)	(10,073)	7,453	(127)	(404)	(12,526)	(103,634)
8	Jul-22	(4,167)	(9,884)	6,346	(141)	(447)	(8,292)	(111,927)
9	Aug-22	(4,167)	(9,884)	7,346	(151)	(480)	(7,335)	(119,262)
10	Sep-22	(4,167)	(9,884)	7,156	(161)	(510)	(7,565)	(126,827)
11	Oct-22	(4,167)	(9,884)	5,691	(172)	(545)	(9,076)	(135,903)
12	Nov-22	(4,167)	(9,884)	7,746	(182)	(578)	(7,065)	(142,968)
13	Dec-22	(4,167)	(9,884)	9,164	(190)	(605)	(5,681)	(148,649)
14	Jan-23	(4,167)	(9,884)	7,673	(199)	(632)	(7,208)	(155,858)
15	Feb-23	(4,167)	(9,884)	7,324	(208)	(662)	(7,597)	(163,455)
16	Mar-23	(4,167)	(9,884)	8,269	(218)	(692)	(6,691)	(170,146)
17	Apr-23	(4,167)	(9,884)	7,829	(227)	(721)	(7,169)	(177,315)
18	May-23	(4,167)	(9,884)	8,132	(236)	(750)	(6,904)	(184,219)
19	Jun-23	(4,167)	(9,884)	4,807	(247)	(786)	(10,277)	(194,496)
20	Jul-23				(255)	(809)	(1,064)	(195,559)
21	Aug-23				(256)	(814)	(1,070)	(196,629)
22	Sep-23				(257)	(818)	(1,075)	(197,704)
23	Oct-23				(259)	(822)	(1,081)	(198,786)
24	Nov-23				(260)	(827)	(1,087)	(199,873)
25	Dec-23				(262)	(831)	(1,093)	(200,966)
26	Total Costs Through December 2023	$ (100,000)	$ (189,768)	$ 106,926	$ (4,338)	$ (13,786)	$ (200,966)	

Docket No. E-7 Sub 1214

Description	Capital Structure	Cost Rates	Weighted Rates	Pre-Tax	After-Tax
Long-Term Debt	48.0000%	4.2700%	2.0496%	2.0496%	1.5710%
Common Equity	52.0000%	9.6000%	4.9920%	6.5127%	4.9920%
Total			7.0416%	8.5623%	6.5630%

Effective State and Federal Income Tax Rate 23.3503% [2]

[1] Provided by DEC Accounting. Represents the annual administrative fee approved in the NC storm securitzation Docket No. E-7 Sub 1243. It is due June 30 of each calendar year.

[2] Provided by DEC Accounting. Represents the servicing fee approved in the NC storm securitzation Docket No. E-7 Sub 1243. Semi-annual payments are due June 30 and December 31 of each calendar year.

[3] Provided by DEC Accounting. Represents the incremental cost to the utility to administer and service the storm securitization bonds.

[2] NC1010-4 2022 Calculation of Tax Rates, Line 10

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust for Storm Securitization Deferrals
For the Test Period Ending December 31, 2021

E1-10
NC7040-3 Upfront Costs
Page 1 of 1
Third Supplemental

Over collected upfront bond issuance costs in the North Carolina storm securitization to be returned to customers

Line No.	Month and Year	Def Upfront Fees [1]	After-Tax Ret on Def Costs-Debt	After-Tax Ret on Def Costs-Equity	Total Def Amount	Cumulative Balance
1	Dec-21	(346,335)	(227)	(720)	(347,282)	(347,282)
2	Jan-22	-	(455)	(1,445)	(1,899)	(349,182)
3	Feb-22	-	(457)	(1,453)	(1,910)	(351,091)
4	Mar-22	-	(460)	(1,461)	(1,920)	(353,011)
5	Apr-22	-	(462)	(1,469)	(1,931)	(354,942)
6	May-22	-	(465)	(1,477)	(1,941)	(356,883)
7	Jun-22	-	(467)	(1,485)	(1,952)	(358,835)
8	Jul-22	-	(470)	(1,493)	(1,963)	(360,798)
9	Aug-22	-	(472)	(1,501)	(1,973)	(362,771)
10	Sep-22	-	(475)	(1,509)	(1,984)	(364,755)
11	Oct-22	-	(478)	(1,517)	(1,995)	(366,750)
12	Nov-22	-	(480)	(1,526)	(2,006)	(368,756)
13	Dec-22	-	(483)	(1,534)	(2,017)	(370,773)
14	Jan-23	-	(485)	(1,542)	(2,028)	(372,800)
15	Feb-23	-	(488)	(1,551)	(2,039)	(374,839)
16	Mar-23	-	(491)	(1,559)	(2,050)	(376,889)
17	Apr-23	-	(493)	(1,568)	(2,061)	(378,951)
18	May-23	-	(496)	(1,576)	(2,073)	(381,023)
19	Jun-23	-	(499)	(1,585)	(2,084)	(383,107)
20	Jul-23	-	(502)	(1,594)	(2,095)	(385,202)
21	Aug-23		(504)	(1,602)	(2,107)	(387,309)
22	Sep-23		(507)	(1,611)	(2,118)	(389,427)
23	Oct-23		(510)	(1,620)	(2,130)	(391,557)
24	Nov-23		(513)	(1,629)	(2,141)	(393,699)
25	Dec-23		(515)	(1,638)	(2,153)	(395,852)
26	Total Costs Through December 2023	$ (346,335)	$ (11,853)	$ (37,664)	$ (395,852)	

Docket No. E-7 Sub 1214

Description	Capital Structure	Cost Rates	Weighted Rates	Pre-Tax	After-Tax
Long-Term Debt	48.00%	4.27%	2.05%	2.0496%	1.5710%
Common Equity	52.00%	9.60%	4.99%	6.5127%	4.9920%
Total		13.87%	7.04%	8.5623%	6.5630%

Effective State and Federal Income Tax Rate 23.3503% [2]

[1] Represents the over collected upfront bond issuance costs in the North Carolina storm securitization
[2] NC1010-4 2022 Calculation of Tax Rates, Line 10

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DUKE ENERGY CAROLINAS, LLC
Docket No. E-7 Sub 1276
Adjust for Storm Securi ization Deferrals
For the Test Period Ending December 31, 2021

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Third Supplemental

Over collected upfront bond issuance costs in the North Carolina storm securitization to be returned to customers

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Docket No. E-7 Sub 1214

Description	Capital Structure	Cost Rates	Weighted Rates	Pre-Tax	After-Tax
Long-Term Debt	48.00%	4 27%	2 05%	2.0496%	1.5710%
Common Equity	52.00%	9.60%	4 99%	6.5127%	4.9920%
Total		13 87%	7 04%	8.5623%	6.5630%

Effective State and Federal Income Tax Rate 23.3503% [2]

[1] Represents the over collected upfront bond issuance costs in the North Carolina storm securitization
[2] NC1010-4 2022 Calcula ion of Tax Rates, Line 10

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Aug 02 2023

Duke Energy Carolinas, LLC

North Carolina Retail Operations

OVER AMORTIZATION RIDER FLOWBACK
For the Test Year Ended December 31, 2021
(in Thousands)

Line No.	Item	Severance Revenue Requirement
		(b)
	Rider Timing	1/1/24-12/31/24
	Months	12
1	Total NC retail over amortization	(466)
2	Annuity factor	0.9666
3	Portion of Year	1.0000
4	Additional Levelized rider regulatory liability (L1 / L2 x L3)	(482)
5	One minus composite income tax rate	76.6498%
6	Net operating income effect (L4 x L5)	(369)
7	Retention factor	0.760898
8	Over Amortization rider (L6 / L7)	($485)

1/ Over amortization balances estimated as of 1/1/2024 to be flowed back to NC retail per Second Partial Settlement with Public Staff
2/ Calculation of Levelized Factors, Line 6.
3/ One minus composite income tax rate of 23.35025%
4/ Q. Bowman Exhibit 1 Inputs

Over Amortization balance	**Pre-tax**	**Monthly**
Amortization without levelized return	($466)	($39)
Levelized return	($16)	($1)
Total amortization	(482)	
Gross up for uncollectibles & fee	($3)	($0)
Total Revenue requirement	(485)	

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Duke Energy Carolinas, LLC

NORTH CAROLINA RETAIL

Calculation of Levelized Factors

Line No.	Item	Amount
	Annuity Factor	
1	Number of years	1.0 1/
2	Payment per period	1
3	After tax rate of return (L9)	7.155%
4	Present value of 1 dollar annualized over number of years with with 1 payment per year (pro-rata for partial year)	0.9332
5	1 plus (interest rate divided by two)	1.0358
6	Annuity factor (L4 x L5)	0.9666

		Capital Structure (a)	Cost Rates (b)	Overall Rate of Return 3/ (c)	Net of Tax Rate (d)
	After Tax Rate of Return				
7	Long-term debt	47.00% 2/	4.560% 2/	2.143%	1.643% 5/
8	Common equity	53.00% 2/	10.400% 2/	5.512%	5.512% 6/
9	Total	100.00%		7.655%	7.155%
10	Statutory Tax Rate				23.35%

1/ Over amortization return period per Second Partial Settlement with Public Staff
2/ Q. Bowman Exhibit 2 Page 2 Excluding CCR Compliance
3/ Column (a) times Column (b).
4/ Column (c) times (1 minus combined income tax rate of 23.3503%).
5/ Amount from Column (c).