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March 17, 2023

VIA ELECTRONIC FILING

Ms. A. Shonta Dunston
Chief Clerk
North Carolina Utilities Commission
4325 Mail Service Center
Raleigh, North Carolina 27699-4300

**RE: Duke Energy Progress, LLC's Application to Adjust Retail Base Rates and
for Performance-Based Regulation, and Request for an Accounting Order
Docket No. E-2, Sub 1300**

Dear Ms. Dunston:

Enclosed for filing on behalf of Duke Energy Progress, LLC's ("DEP" or the "Company"),
is the Second Supplemental Direct Testimony and Exhibits of the following witnesses:

- LaWanda Jiggetts
- Kathryn Taylor

Pursuant to Commission Rule R1-28(e)(1) and upon consultation with your office, the
Company plans to deliver 15 paper copies of its supplemental testimony and exhibits to the
Commission on or before March 20, 2023.

If you have any questions, please do not hesitate to contact me.

Sincerely,

Jack E. Jirak

cc: Christopher J. Ayers, Executive Director, Public Staff
Lucy Edmondson, Chief Counsel, Public Staff

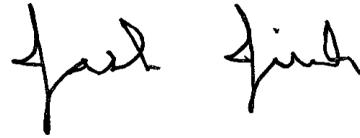
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Mar 17 2023

CERTIFICATE OF SERVICE

I certify that a copy of Duke Energy Progress, LLC's Second Supplemental Direct Testimony and Exhibits has been served by electronic mail, hand delivery or by depositing a copy in the United States mail, postage prepaid, to parties of record.

This the 17th day of March, 2023.

A handwritten signature in black ink, appearing to read "Jack Jirak", written in a cursive style.

Jack E. Jirak
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BEFORE THE NORTH CAROLINA UTILITIES COMMISSION

DOCKET NO. E-2, SUB 1300

In the Matter of:)	SECOND
)	SUPPLEMENTAL DIRECT
Application of Duke Energy Progress, LLC)	TESTIMONY OF
For Adjustment of Rates and Charges)	LAWANDA M. JIGGETTS
Applicable to Electric Service in North)	FOR DUKE ENERGY
Carolina and Performance-Based Regulation)	PROGRESS, LLC

I. INTRODUCTION AND PURPOSE

Q. PLEASE STATE YOUR NAME, BUSINESS ADDRESS, AND CURRENT POSITION.

A. My name is LaWanda M. Jiggetts, and my business address is 410 South Wilmington Street, Raleigh, North Carolina 27601. I am a Rates & Regulatory Strategy Manager, employed by Duke Energy Carolinas, LLC (“DEC”) testifying on behalf of Duke Energy Progress, LLC (“DEP” or the “Company”).

Q. HAVE YOU PREVIOUSLY FILED TESTIMONY IN THIS DOCKET?

A. Yes. I filed direct testimony and exhibits on October 6, 2022. I also filed supplemental direct testimony and exhibits on February 13, 2023.

Q. WHAT IS THE PURPOSE OF YOUR SECOND SUPPLEMENTAL DIRECT TESTIMONY IN THIS PROCEEDING?

A. The purpose of my second supplemental direct testimony is to present updates to the Company’s cost of debt rate and certain accounting and pro forma adjustments. Several adjustments included in the Company’s October 6, 2022 rate application contained projections through April 30, 2023. In my first supplemental filing, those projections were updated with actuals through December 31, 2022 and the remaining projections were revised to only go through March 31, 2023. In this supplemental filing, actuals are being updated through February 28, 2023. I also update or

1 present adjustments based on circumstances and events that have occurred
2 since the Company made its first supplemental filing. I will discuss each
3 adjustment below.

4 **Q. DOES YOUR SECOND SUPPLEMENTAL DIRECT TESTIMONY**
5 **INCLUDE ANY EXHIBITS?**

6 A. Yes. I have included four exhibits: Jiggetts Second Supplemental Exhibit
7 1, Jiggetts Second Supplemental Exhibit 2, Jiggetts Second Supplemental
8 Exhibit 3, and Jiggetts Second Supplemental Exhibit 4. These exhibits
9 reflect updates to Jiggetts Supplemental Exhibits 1, 2, 3 and 4 presented in
10 my supplemental direct testimony in the Company's February 13, 2023,
11 filing and are described later in my testimony.

12 **Q. WERE JIGGETTS SECOND SUPPLEMENTAL EXHIBITS 1**
13 **THROUGH 4 PREPARED BY YOU OR UNDER YOUR DIRECTION**
14 **AND SUPERVISION?**

15 A. Yes, they were.

16 **II. UPDATES TO THE WEIGHTED AVERAGE COST OF CAPITAL**

17 **Q. PLEASE EXPLAIN THE UPDATE TO THE COMPANY'S**
18 **PROPOSED COST OF DEBT RATE.**

19 A. The Company is proposing to update the cost of debt rate of 3.88% filed in
20 its February 13, 2023, filing, which represented cost of debt financing
21 through December 31, 2022. The Company has updated the cost of debt
22 rate to 3.90% reflecting the average embedded cost of debt financing as of
23 February 28, 2023. Jiggetts Second Supplemental Exhibit 2, Page 5, line

1 31 captures the impact this update would have on the Company's revenue
2 requirement.

3 **III. UPDATES TO THE COMPANY'S TEST PERIOD OPERATING**
4 **REVENUE, EXPENSES AND RATE BASE**

5 **Q. PLEASE DESCRIBE JIGGETTS SECOND SUPPLEMENTAL**
6 **EXHIBIT 1.**

7 A. Jiggetts Second Supplemental Exhibit 1 presents the impact of the updates
8 to the traditional revenue requirement and the incremental revenue
9 requirement for the MYRP projects for each year of the proposed MYRP.
10 In addition, it presents the impact of adjustments to the EDIT-4 Rider which
11 partially offsets the proposed base revenue increase.

12 **Q. PLEASE DESCRIBE JIGGETTS SECOND SUPPLEMENTAL**
13 **EXHIBIT 2.**

14 A. Jiggetts Second Supplemental Exhibit 2 presents the impact of additional
15 adjustments to the Company's operating income, rate base, and revenue
16 requirement through February 28, 2023. Jiggetts Second Supplemental
17 Exhibit 2, Pages 1 through 4.4 reflect changes to certain accounting and pro
18 forma adjustments and the cost of debt rate. Jiggetts Second Supplemental
19 Exhibit 2, Page 5 summarizes the revenue requirement impact of the
20 changes that are explained later in my testimony.

1 **Q. PLEASE DESCRIBE JIGGETTS SECOND SUPPLEMENTAL**
2 **EXHIBIT 3.**

3 A. Jiggetts Second Supplemental Exhibit 3 shows the recalculation of the
4 proposed changes to the EDIT-4 Rider using the updated cost of debt rate.

5 **Q. PLEASE DESCRIBE JIGGETTS SECOND SUPPLEMENTAL**
6 **EXHIBIT 4.**

7 A. Jiggetts Second Supplemental Exhibit 4 provides details for certain
8 accounting and pro forma adjustments previously filed in Jiggetts
9 Supplemental Exhibit 4 in the Company's February 13, 2023, filing.

10 **Q. PLEASE EXPLAIN THE UPDATES TO THE ACCOUNTING AND**
11 **PRO FORMA ADJUSTMENTS THAT ARE PRESENTED IN**
12 **JIGGETTS SECOND SUPPLEMENTAL EXHIBITS 2 AND 4.**

13 A. The table below shows all pro forma adjustments to test period amounts.
14 The adjustments that have been updated or revised are shown in bold text.
15 New pro forma adjustments are indicated with an *.

ADJUSTMENTS TO OPERATING REVENUES AND EXPENSES					
(Page 3 of Jiggetts Exhibit 2)					
No.	Adjustment No.	Adjustment Title	Witness	Actuals	Other
1	NC1010	Annualize retail revenues for current rates	Reed		
2	NC1020	Eliminate unbilled revenues	Jiggetts		
3	NC1030	Adjust other revenues	Reed		
4	NC1040	Annualize revenues for customer growth	Reed	X	

ADJUSTMENTS TO OPERATING REVENUES AND EXPENSES					
(Page 3 of Jiggetts Exhibit 2)					
No.	Adjustment No.	Adjustment Title	Witness	Actuals	Other
5	NC1050	Normalize for weather	Reed		
6	NC2010	Update fuel costs to approved rate	Jiggetts		
7	NC2020	Adjust purchased power expense*	Jiggetts		X
8	NC2030	Adjust for costs recovered through non-fuel riders	Jiggetts		
9	NC2040	Adjust O&M for executive compensation	Jiggetts		
10	NC2050	Normalize O&M labor expenses	Jiggetts	X	
11	NC2060	Update benefits costs	Jiggetts		
12	NC2070	Adjust vegetation management expenses	Jiggetts		
13	NC2080	Adjust test year expenses	Jiggetts		
14	NC2090	Adjust aviation expenses	Jiggetts		
15	NC2100	Levelize nuclear refueling outage costs	Jiggetts	X	
16	NC2110	Annualize O&M non-labor expenses	Jiggetts	X	
17	NC2120	Adjust reserve for end-of-life nuclear costs	Jiggetts		
18	NC2130	Adjust for change in NCUC regulatory fee	Jiggetts		
19	NC2140	Adjust for credit card fees	Jiggetts		

ADJUSTMENTS TO OPERATING REVENUES AND EXPENSES					
(Page 3 of Jiggetts Exhibit 2)					
No.	Adjustment No.	Adjustment Title	Witness	Actuals	Other
20	NC2150	Adjust test year rent expense	Jiggetts		X
21	NC2160	Adjust O&M for Reliability Assurance	Jiggetts		
22	NC3010	Annualize depreciation on year end plant balances	Jiggetts		
23	NC3020	Annualize property taxes on year end plant balances	Jiggetts		
24	NC3030	Adjust for post test year additions to plant in service	Jiggetts	X	
25	NC3040	Adjust depreciation for new rates	Jiggetts		
26	NC3070	Adjust for merger related costs	Jiggetts	X	
27	NC3090	Amortize unrecovered Roxboro Wastewater Treatment plant	Jiggetts		
28	NC4010	Amortize deferred environmental costs – ARO	Jiggetts	X	
29	NC5010	Remove expiring amortizations	Jiggetts	X	
30	NC5020	Amortize rate case costs	Jiggetts	X	
31	NC5040	Amortize deferred Grid Improvement Plan costs	Jiggetts	X	
32	NC5070	Amortize Harris land sale	Jiggetts		
33	NC5080	Adjust for approved regulatory assets and liabilities	Jiggetts		
34	NC5090	Amortize COVID costs	Jiggetts	X	X

ADJUSTMENTS TO OPERATING REVENUES AND EXPENSES					
(Page 3 of Jiggetts Exhibit 2)					
No.	Adjustment No.	Adjustment Title	Witness	Actuals	Other
35	NC5120	Amortize Customer Connect costs	Jiggetts		
36	NC6010	Adjust coal inventory	Jiggetts		
37	NC6020	Adjust cash working capital for present revenue annualized and proposed revenue	Jiggetts	X	X
38	NC6030	Synchronize interest expense with end of period rate base	Jiggetts	X	X
39	NC6040	Adjust for NC franchise tax rate change	Jiggetts		
40	NC6050	Adjust nuclear decommissioning expense	Jiggetts		
41	NC6090	Adjusted for unprotected EDIT	Jiggetts		
42	NC7010	Normalize for storm costs	Jiggetts	X	
43	NC7040	Adjust for storm securitization regulatory assets and liabilities	Jiggetts	X	

1 **Q. PLEASE EXPLAIN WHAT THE UPDATE FOR ACTUALS**
2 **ENTAILS.**

3 A. The adjustments noted above have been updated to either 1) replace
4 estimated data with actual amounts or 2) update actuals to reflect activity
5 through February 28, 2023.

6 **Q. IS THE COMPANY PROPOSING ANY NEW PRO FORMA OR**
7 **ACCOUNTING ADJUSTMENTS?**

8 A. Yes, the Company is proposing one new adjustment.

9 **1. NC2020 – Adjust purchased power***

10 This pro forma adjusts the nonfuel component of purchased power expense
11 to reflect the impacts of the Stipulation Regarding the Proper Methodology
12 for Determining the Fuel Costs Associated with Power Purchases from
13 Power Marketers and Others reached with DEP, DEC and the Public Staff
14 in Docket No. E-7, Sub 1282. During the test year, 39% of purchased power
15 energy costs were estimated to be non-fuel expense and appropriate for cost
16 recovery through base rates. Based on the stipulation, during the test year,
17 15% of energy costs on these power purchases is the appropriate percentage
18 to be deemed as non-fuel costs and appropriate for cost recovery through
19 base rates. This pro forma adjustment makes the required reduction to
20 operating expense in the test year as agreed upon with the Public Staff.

1 **Q. WERE THERE ANY ADDITIONAL UPDATES MADE TO THE PRO**
2 **FORMA ADJUSTMENTS?**

3 **A. Yes.**

4 **1. NC2150 – Adjust test year rent expense**

5 This adjustment has been updated to reflect the latest estimates for rent
6 expense associated with the Duke Energy Plaza building. The impacts of
7 costs associated with several general amenities (art installations and a
8 videowall) have been removed and are no longer included for purposes of
9 setting rates in this case.

10 **2. NC5090 - Amortize COVID deferral**

11 This adjustment has been updated to replace estimated data with actual
12 amounts through February 28, 2023. In addition, this pro forma reflects an
13 adjustment to the estimate of ongoing safety expenses.

14 **3. NC6020 - Adjust cash working capital for present revenue**
15 **annualized and proposed revenue**

16 **4. NC6030 - Synchronize interest expense with end of period rate**
17 **base**

18 These adjustments have been updated to reflect the changes made to other
19 adjustments.

1 **Q. DO JIGGETTS SECOND SUPPLEMENTAL EXHIBITS 1 AND 2**
2 **REFLECT ANY CHANGE IN THE REVENUE REQUIREMENT**
3 **SOUGHT BY THE COMPANY IN THIS PROCEEDING?**

4 A. No, not at this time. Although Jiggetts Second Supplemental Exhibits 1 and
5 2 do show a change in the proposed amount of electric operating revenues
6 for all rate years, the Company is not requesting a change in its originally
7 proposed revenue increase at this time. For this reason, these exhibits are
8 marked for informational purposes only. The Company will file updated
9 Jiggetts Exhibits 1 and 2 in future supplemental filings to reflect actuals
10 through March 31, 2023, as well as other possible adjustments to cost of
11 service to the extent the changes are based on circumstances and events
12 occurring up to the time the hearing is closed.

13 **Q. IN YOUR OPINION, DO THESE ACCOUNTING AND PRO FORMA**
14 **ADJUSTMENTS REFLECT KNOWN AND MEASURABLE**
15 **CHANGES TO THE COMPANY'S TEST PERIOD OPERATING**
16 **EXPENSE, REVENUES AND RATE BASE?**

17 A. Yes.

18 **III. CONCLUSION**

19 **Q. DOES THIS CONCLUDE YOUR PRE-FILED SECOND**
20 **SUPPLEMENTAL DIRECT TESTIMONY?**

21 A. Yes.

DUKE ENERGY PROGRESS, 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)

Jiggets
SECOND SUPPLEMENTAL Exhibit 1
Page 1
For Informational Purposes Only

Line No.	Description	NC RETAIL OPERATIONS			Reference
		Base Rates	EDIT Rider	Total Impact	
	<u>Base Rate</u>				
1	Traditional Base Rate Revenue Requirement	\$ 308.8	\$ (8.5) [1]	\$ 300.3	Jiggetts Exhibit 2 Page 1 Total, Column 5, Line No. 1
2	Rate Year 1 - Incremental Revenue Requirement for MYRP Projects	104.1		\$ 104.1	Taylor, Exhibit 4, Column 1, Line No. 14
3	Rate Year 1 - Total (L1 + L2)	\$ 412.9	\$ (8.5)	\$ 404.4	
4	Rate Year 2 - Incremental Revenue Requirement for MYRP Projects	\$ 133.5		\$ 133.5	Taylor, Exhibit 4, Column 2, Line No. 14
5	Rate Year 3 - Incremental Revenue Requirement for MYRP Projects	\$ 147.6		\$ 147.6	Taylor, Exhibit 4, Column 3, Line No. 14
6	Cumulative Rate year 3 Revenue Increase	\$ 694.0	\$ (8.5)	\$ 685.5	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.

Jiggets
SECOND SUPPLEMENTAL
Exhibit 1
Docket No. E-2 Sub 1300
Page 1

Duke Energy Progress, LLC
Docket No. E-2, Sub 1300

Jiggetts Second Supplemental Exhibit 2
Page 1 of 20

DUKE ENERGY PROGRESS, 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
 For Informational Purposes Only

Line No.	Description	Total Company Per Books (a)	Traditional Base Rate Revenue Requirement North Carolina Retail Operations				After Proposed Increase (Col. 6) = Col. 4 + Col. 5
			Per Books (a)	Accounting Adjustments (c)	Before Proposed Increase (Col. 4) = Col. 2 + Col. 3	Revenue and Expenses from Proposed Increase (e)	
		(Col. 1)	(Col. 2)	(Col. 3)		(Col. 5)	
1	Electric operating revenue	\$ 5,672,153	\$ 3,800,280	\$ 4,796	\$ 3,805,076	\$ 308,769	\$ 4,113,845
	Electric operating expenses:						
	Operation and maintenance:						
2	Fuel used in electric generation	1,274,999	808,658	(34,859)	773,799	-	773,799
3	Purchased power	502,937	280,323	120,853	401,176	-	401,176
4	Other operation and maintenance expense	1,324,856	907,729	(65,371)	842,357	1,178	843,535
5	Depreciation and amortization	1,107,014	742,091	171,814	913,905	-	913,905
6	General taxes	159,530	106,717	(5,693)	101,023	-	101,023
7	Interest on customer deposits [b]	10,049	9,415	-	9,415	-	9,415
8	EDIT Amortization (net of tax)	(155,407)	(132,808)	110,053	(22,755)	-	(22,755)
9	Net income taxes	231,477	172,116	(47,428)	124,688	71,091	195,779
10	Amortization of investment tax credit	(3,756)	(2,378)	(19)	(2,398)	-	(2,398)
11	Total electric operating expenses	\$ 4,451,701	\$ 2,891,863	\$ 249,349	\$ 3,141,212	\$ 72,269	\$ 3,213,481
12	Operating income	\$ 1,220,452	\$ 908,418	\$ (244,553)	\$ 663,864	\$ 236,500	\$ 900,364
13	Initial cost rate base	\$ 17,546,243	\$ 12,254,963	\$ 15,143 (d)	\$ 12,270,106	\$ 15,096 (f)	\$ 12,285,202
14	Rate of return on North Carolina retail rate base		7.41%		5.41%		7.33%

-- 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 Jiggetts Exhibit 2 Page 3, column (Col. 47)
 (d) From Jiggetts Exhibit 2 Page 4, Line 9
 (e) From Jiggetts Exhibit 2 Page 2
 (f) From Jiggetts 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.

Jiggetts
 SECOND SUPPLEMENTAL
 Exhibit 2
 Docket No. E-2 Sub 1300
 Page 1 Total

Duke Energy Progress, LLC
Docket No. E-2, Sub 1300

Jiggetts Second Supplemental Exhibit 2
Page 2 of 20

DUKE ENERGY PROGRESS, 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
 For Informational Purposes Only

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	\$ 5,672,153	\$ 3,772,021	\$ 4,796	\$ 3,776,816	\$ 244,699	\$ 4,021,515
	Electric operating expenses:						
	Operation and maintenance:						
2	Fuel used in electric generation	1,274,999	808,658	(34,859)	773,799		773,799
3	Purchased power	502,937	280,323	120,853	401,176		401,176
4	Other operation and maintenance expense	1,324,856	907,624	(65,371)	842,253	934	843,187
5	Depreciation and amortization	1,107,014	719,497	119,738	839,235		839,235
6	General taxes	159,530	106,717	(5,693)	101,023		101,023
7	Interest on customer deposits (b)	10,049	9,415	-	9,415		9,415
8	EDIT Amortization (net of tax)	(155,407)	(132,808)	110,053	(22,755)		(22,755)
9	Net income taxes	231,477	170,830	(35,381)	135,449	56,326	191,775
10	Amortization of investment tax credit	(3,756)	(2,378)	(19)	(2,398)		(2,398)
11	Total electric operating expenses	\$ 4,451,701	\$ 2,867,878	\$ 209,320	\$ 3,077,198	\$ 57,260	\$ 3,134,458
12	Operating income	\$ 1,220,452	\$ 904,143	\$ (204,524)	\$ 699,619	\$ 187,439	\$ 887,058
13	Initial cost rate base	\$ 17,546,243	\$ 12,123,467	\$ (58,137) (d)	\$ 12,065,330	\$ 15,096 (f)	12,080,426
14	Rate of return on North Carolina retail rate base		7.46%		5.80%		7.34%

-- 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 Jiggetts Exhibit 2 Page 3, column (Col. 42) + (Col. 43)
 (d) From Jiggetts Exhibit 2 Page 4, Line 9 less Schedule 2 page 1.2
 (e) From Jiggetts Exhibit 2 Page 2.1
 (f) From Jiggetts 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.

Jiggetts
 SECOND SUPPLEMENTAL
 Exhibit 2
 Docket No. E-2 Sub 1300
 Page 1.1
 Excluding ARO CCR

Duke Energy Progress, LLC
Docket No. E-2, Sub 1300

Jiggetts Second Supplemental Exhibit 2
Page 3 of 20

DUKE ENERGY PROGRESS, 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
 For Informational Purposes Only

Line No.	Description	Total Company Per Books (Col. 1)	Traditional Base Rate Revenue Requirement North Carolina Retail Operations				
			Per Books (a) (Col. 2)	Accounting Adjustments (c) (Col. 3)	Before Proposed Increase (Col. 4) = Col. 2 + Col. 3	Revenue and Expenses from Proposed Increase (d) (Col. 5)	After Proposed Increase (Col. 6) = Col. 4 + Col. 5
1	Electric operating revenue		\$ 28,260		\$ 28,260	\$ 64,070	\$ 92,329
	Electric operating expenses:						
	Operation and maintenance:						
2	Fuel used in electric generation				-		-
3	Purchased power				-		-
4	Other operation and maintenance expense		104		104	244	349
5	Depreciation and amortization		22,594	52,076	74,670		74,670
6	General taxes			-	-		-
7	Interest on customer deposits			-	-		-
8	EDIT Amortization (net of tax)			-	-		-
9	Net income taxes		1,287	(12,047)	(10,760)	14,765	4,004
10	Amortization of investment tax credit				-		-
11	Total electric operating expenses	\$ -	\$ 23,985	\$ 40,029	\$ 64,014	\$ 15,009	\$ 79,023
12	Operating income	\$ -	\$ 4,275	\$ (40,029)	\$ (35,754)	\$ 49,061	\$ 13,306
13	Initial cost rate base		\$ 131,496	(b) \$ 73,280	\$ 204,776		\$ 204,776
14	Rate of return on North Carolina retail rate base		3.25%		-17.46%		6.50%

-- Some totals may not foot or compute due to rounding.

Notes:

- (a) Docket E-2 Sub 1219 Smith Compliance Exhibit 2 CCR ARO page 1 divided by 12, times 7 for the number of months the new rates were in effect.
 (b) Jiggetts Exhibit 4 NC5080 Remove Expiring Amortizations page NC5080-1 Calculation Line 40
 (c) Jiggetts Exhibit 2 Page 3, column (Col. 43) + (Col. 44)
 (d) Jiggetts Exhibit 2 Page 2.2 (ARO CCR)

SECOND SUPPLEMENTAL
 Jiggetts
 Exhibit 2
 Docket No. E-2 Sub 1300
 Page 1.2 ARO CCR

Mar 17 2023

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Duke Energy Progress, LLC
Docket No. E-2, Sub 1300

Jiggetts Second Supplemental Exhibit 2
Page 4 of 20

DUKE ENERGY PROGRESS, 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
 For Informational Purposes Only

Line No.	Description	Dec. 31, 2021 Amount (Col. 1)	Pro forma Ratio (Col. 2)	Tradition Base Rate Revenue Requirement North Carolina Retail Operations					
				Before Proposed Increase			After Proposed Increase		
				Retail Rate Base (Col. 3)	Embedded Cost/ Return % (Col. 4)	Operating Income (Col. 5)	Retail Rate Base (Col. 6)	Embedded Cost/ Return % (Col. 7)	Operating Income (Col. 8)
1	Long-term debt *	\$ 8,904,171	47%	\$ 5,766,950	3.90%	\$ 224,658	\$ 5,774,045	3.90%	\$ 225,014
2	Members' equity	(a) 9,830,900	53%	6,503,156	6.75%	439,207	6,511,157	10.40%	675,350 (d)
3	Total	<u>\$ 18,735,071</u>	<u>100%</u>	<u>\$ 12,270,106 (b)</u>		<u>\$ 663,864 (c)</u>	<u>\$ 12,285,202 (b)</u>		<u>\$ 900,364</u>
4	Operating income before increase (Line 3, Column 5)								<u>663,864</u>
5	Additional operating income required (Line 3 minus Line 4)								236,500
6	Calculate income tax on Incremental interest expense due to increase in cash working capital in proposed revenue								(64)
7	Regulatory fee (0.1397%), Uncollectibles Rate (0.2418%)								1,178
8	Income Taxes (23.133%)								<u>71,155</u>
9	Additional traditional base rate revenue requirement								<u>\$ 308,769</u>

-- Some totals may not foot or compute due to rounding.

Notes: (a) The equivalent of common equity for a limited liability company
 (b) From Jiggetts Exhibit 2 page 1 Total, Line 13 Columns 4 and 6
 (c) From Jiggetts 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.
 * Debt Rate subject to update throughout the proceeding.

Jiggetts
 SECOND SUPPLEMENTAL
 Exhibit 2
 Docket No. E-2 Sub 1300
 Page 2 Total

Mar 17 2023

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Duke Energy Progress, LLC
Docket No. E-2, Sub 1300

Jiggetts Second Supplemental Exhibit 2
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DUKE ENERGY PROGRESS, 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
 For Informational Purposes Only

Line No.	Description	Dec. 31, 2021 Amount (Col. 1)	Pro forma Ratio (Col. 2)	Tradition Base Rate Revenue Requirement North Carolina Retail Operations					
				Before Proposed Increase			After Proposed Increase		
				Retail Rate Base (Col. 3)	Embedded Cost/ Return % (Col. 4)	Operating Income (Col. 5)	Retail Rate Base (Col. 6)	Embedded Cost/ Return % (Col. 7)	Operating Income (Col. 8)
1	Long-term debt*	8,904,171	47%	\$ 5,670,705	3.90%	\$ 220,908	\$ 5,677,800	3.90%	\$ 221,185
2	Members' equity (a)	9,830,900	53%	6,394,625	7.49%	478,710	6,402,626	10.40%	665,873
3	Total	<u>18,735,071</u>	<u>100%</u>	<u>\$ 12,065,330</u> (b)		<u>699,619</u> (c)	<u>\$ 12,080,426</u> (b)		<u>\$ 887,058</u>
4	Operating income before increase (Line 3, Column 5)								<u>699,619</u>
5	Additional operating income required (Line 3 minus Line 4)								187,439
6	Calculate income tax on Incremental interest expense due to increase in cash working capital in proposed revenue								(64)
7	Regulatory fee (0.1397%), Uncollectibles Rate (0.2418%)								934
8	Income Taxes (23.133%)								<u>56,390</u>
9	Additional revenue requirement								<u>\$ 244,699</u>

-- Some totals may not foot or compute due to rounding.

Notes: (a) The equivalent of common equity for a limited liability company
 (b) From Jiggetts Exhibit 2 Page 1.1 (Exclude ARO CCR), Line 13, Columns 4 and 6
 (c) From Jiggetts Exhibit 2 Page 1.1 (Exclude ARO CCR), Line 12, Column 4
 * Debt rate subject to update throughout the proceeding.

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 Exclude ARO CCR

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DUKE ENERGY PROGRESS, 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
 For Informational Purposes Only

Line No.	Description	Dec. 31, 2021 Amount (Col. 1)	Pro forma Ratio (Col. 2)	Tradition Base Rate Revenue Requirement North Carolina Retail Operations					
				Before Proposed Increase			After Proposed Increase		
				Retail Rate Base (Col. 3)	Embedded Cost/ Return % (Col. 4)	Operating Income (Col. 5)	Retail Rate Base (Col. 6)	Embedded Cost/ Return % (Col. 7)	Operating Income (Col. 8)
1	Long-term debt*		48% (e)	\$ 98,293	3.90%	\$ 3,829	\$ 98,293	3.90%	\$ 3,829
2	Members' equity	(a)	52% (e)	106,484	-37.17%	(39,584)	106,484	8.90% (d)	9,477
3	Total		100%	\$ 204,776 (b)		\$ (35,754) (c)	\$ 204,776 (b)		\$ 13,306
4	Operating income before increase (Line 3, Column 5)								(35,754)
5	Additional operating income required (Line 3 minus Line 4)								49,061
6	Calculate income tax on Incremental interest expense due to increase in cash working capital in proposed revenue								
7	Regulatory fee (0.1397%), Uncollectibles Rate (0.2418%)								244
8	Income Taxes (23.133%)								14,765
9	Additional revenue requirement								\$ 64,070

-- Some totals may not foot or compute due to rounding.

Notes: (a) The equivalent of common equity for a limited liability company
 (b) From Jiggetts Exhibit 2 Page 1.2 (ARO CCR), Line 13, Columns 4 and 6
 (c) From Jiggetts 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
 * Debt rate subject to update throughout the proceeding.

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 ARO CCR

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DUKE ENERGY PROGRESS, LLC
 DETAIL OF ACCOUNTING ADJUSTMENTS
 NORTH CAROLINA RETAIL
 SECOND SUPPLEMENTAL
 FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
 (Thousands of Dollars)

SECOND SUPPLEMENTAL Exhibit 2
 Page 3.1 of 3.8
 For Informational Purposes Only

	Revenue Annualization*	Eliminate unbilled	Adjust other Revenue	Customer Growth *	Weather Normalization	Update Fuel costs to approved rates *	Adjust Purchase Power	Adjust for costs recovered through Non Fuel riders	Adj Executive Comp	Labor Annualization *	Benefits adjustment	Vegetation Management	Adjustments to test year expenses
	NC1010 (Col. 1)	NC1020 (Col. 2)	NC1030 (Col. 3)	NC1040 (Col. 4)	NC1050 (Col. 5)	NC2010 (Col. 6a)	NC2020 (Col. 6b)	NC2030 (Col. 7)	NC2040 (Col. 8)	NC2050 (Col. 9)	NC2060 (Col. 10)	NC2070 (Col. 11)	NC2080 (Col. 12)
1 Sales of Electricity	89,802	(64,895)	-	4,162	2,726	-	-	-	-	-	-	-	-
2 Other Revenue	-	-	(392)	-	-	-	-	(33,466)	-	-	-	-	-
3 Electric operating revenue	\$ 89,802	\$ (64,895)	\$ (392)	\$ 4,162	\$ 2,726	\$ -	\$ -	\$ (33,466)	\$ -	\$ -	\$ -	\$ -	\$ -
4													
5 Electric operating expenses:													
6 Operation and maintenance:													
7 Fuel used in electric generation	-	-	-	(3,228)	501	7,156	-	(39,288)	-	-	-	-	-
8 Purchased power	-	-	-	-	-	123,132	(333)	(1,946)	-	-	-	-	-
9 Other operation and maintenance expense	343	-	(1)	1,257	251	-	-	(124,106)	(3,129)	1,283	3,035	3,163	681
10 Depreciation and amortization	-	-	-	-	-	-	-	5,116	-	-	-	-	-
11 General taxes	-	-	-	-	-	-	-	(6,808)	-	350	-	-	-
12 Interest on customer deposits	-	-	-	-	-	-	-	-	-	-	-	-	-
13 EDIT Amortization (net of tax)	-	-	-	-	-	-	-	110,053	-	-	-	-	-
14 Net income taxes	20,695	(15,012)	(90)	1,419	457	(30,139)	77	30,898	724	(378)	(702)	(732)	(157)
15 Amortization of investment tax credit	-	-	-	-	-	-	-	-	-	-	-	-	-
16 Total electric operating expenses	\$ 21,037	\$ (15,012)	\$ (92)	\$ (552)	\$ 1,208	\$ 100,148	\$ (256)	\$ (26,081)	\$ (2,405)	\$ 1,256	\$ 2,333	\$ 2,431	\$ 523
17 Operating income	\$ 68,765	\$ (49,883)	\$ (300)	\$ 4,714	\$ 1,518	\$ (100,148)	\$ 256	\$ (7,385)	\$ 2,405	\$ (1,256)	\$ (2,333)	\$ (2,431)	\$ (523)
18 Operating Income revenue requirement impact	\$ (89,802)	\$ 65,143	\$ 392	\$ (6,157)	\$ (1,982)	\$ 130,786	\$ (334)	\$ 9,644	\$ (3,141)	\$ 1,640	\$ 3,046	\$ 3,175	\$ 683

* Subject to update throughout the proceeding.

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DUKE ENERGY PROGRESS, LLC
 DETAIL OF ACCOUNTING ADJUSTMENTS
 NORTH CAROLINA RETAIL
 SECOND SUPPLEMENTAL
 FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
 (Thousands of Dollars)

SECOND SUPPLEMENTAL Exhibit 2
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	Adjust Aviation Expense NC2090 (Col. 13)	Adjust Nuclear Outage levelation* 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)	Adjust O&M for Reliability Assurance NC2160 (Col. 20)	Annualize Depreciation on Test Year End Plant NC3010 (Col. 21)	Annualize Property Tax on Test Year End Plant NC3020 (Col. 22)	Adjust for Post Test year additions* NC3030 (Col. 23)	Adjust Depreciation for new depreciation rates NC3040 (Col. 24)	Transmission Merger* NC3070 (Col. 25)	Roxboro Wastewater Treatment* NC3090 (Col. 26)
1 Sales of Electricity	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2 Other Revenue	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3 Electric operating revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4														
5 Electric operating expenses:														
6 Operation and maintenance:														
7 Fuel used in electric generation	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8 Purchased power	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 Other operation and maintenance expense	(1,325)	5,352	28,856	-	340	1,187	5,115	7,842	-	-	-	-	-	-
10 Depreciation and amortization	-	-	-	(4,769)	-	-	-	-	13,286	-	58,856	67,869	(193)	1,362
11 General taxes	(22)	-	-	-	-	-	-	-	-	3,592	5,522	-	-	(1,074)
12 Interest on customer deposits	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13 EDIT Amortization (net of tax)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14 Net income taxes	312	(1,238)	(6,675)	1,103	(79)	(275)	(1,183)	(1,814)	(3,073)	(831)	(14,893)	(15,700)	45	(67)
15 Amortization of investment tax credit	-	-	-	-	-	-	-	-	(19)	-	-	-	-	-
16 Total electric operating expenses	\$ (1,036)	\$ 4,114	\$ 22,181	\$ (3,666)	\$ 262	\$ 912	\$ 3,932	\$ 6,028	\$ 10,193	\$ 2,761	\$ 49,486	\$ 52,169	\$ (149)	\$ 221
17 Operating income	\$ 1,036	\$ (4,114)	\$ (22,181)	\$ 3,666	\$ (262)	\$ (912)	\$ (3,932)	\$ (6,028)	\$ (10,193)	\$ (2,761)	\$ (49,486)	\$ (52,169)	\$ 149	\$ (221)
18 Operating Income revenue requirement impact	\$ (1,353)	\$ 5,373	\$ 28,967	\$ (4,787)	\$ 342	\$ 1,192	\$ 5,134	\$ 7,872	\$ 13,311	\$ 3,606	\$ 64,624	\$ 68,128	\$ (194)	\$ 289

* Subject to update throughout the proceeding.

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DUKE ENERGY PROGRESS, LLC
 DETAIL OF ACCOUNTING ADJUSTMENTS
 NORTH CAROLINA RETAIL
 SECOND SUPPLEMENTAL
 FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
 (Thousands of Dollars)

SECOND SUPPLEMENTAL Exhibit 2
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	Remove Expiring Amortizations *	Amortize Rate case Costs*	Grid next tranche*	Harris Land Sale /Amort*	Adjust for approved regulatory assets and liabilities	COVID Deferral*	Customer Connect Amortization	Adjust Coal Inventory	Cash working Capital - Present*	Interest Sync*	NC Tax Rate and Franchise Tax Rate changes	Nuclear Decommissio ning reduction	Unprotected EDIT - Remove from Rate base	Storm Normalizati on
	NC5010 (Col. 27)	NC5020 (Col. 28)	NC5040 (Col. 29)	NC5070 (Col. 30)	NC5080 (Col. 31)	NC5090 (Col. 32)	NC5120 (Col. 33)	NC6010 (Col. 34)	NC6020a (Col. 35)	NC6030 (Col. 36)	NC6040 (Col. 37)	NC6050 (Col. 38)	NC6090 (Col. 39)	NC7010 (Col. 40)
1 Sales of Electricity	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2 Other Revenue	-	-	-	-	-	6,858	-	-	-	-	-	-	-	-
3 Electric operating revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,858	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4														
5 Electric operating expenses:														
6 Operation and maintenance:														
7 Fuel used in electric generation	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8 Purchased power	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 Other operation and maintenance expense	(12,376)	4,324	-	-	-	1,564	-	-	-	-	-	-	-	10,973
10 Depreciation and amortization	(23,874)	-	12,128	(3,641)	10,087	35,014	3,401	-	-	-	-	(7,821)	-	-
11 General taxes	-	-	-	-	-	-	-	-	-	-	(7,253)	-	-	-
12 Interest on customer deposits	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13 EDIT Amortization (net of tax)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14 Net income taxes	8,386	(1,000)	(2,805)	842	(2,334)	(6,875)	(787)	-	(46)	(5,292)	1,678	1,809	-	(2,538)
15 Amortization of investment tax credit	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16 Total electric operating expenses	\$ (27,865)	\$ 3,324	\$ 9,322	\$ (2,799)	\$ 7,754	\$ 29,703	\$ 2,614	\$ -	\$ (46)	\$ (5,292)	\$ (5,575)	\$ (6,012)	\$ -	\$ 8,435
17 Operating income	\$ 27,865	\$ (3,324)	\$ (9,322)	\$ 2,799	\$ (7,754)	\$ (22,845)	\$ (2,614)	\$ -	\$ 46	\$ 5,292	\$ 5,575	\$ 6,012	\$ -	\$ (8,435)
18 Operating Income revenue requirement impact	\$ (36,389)	\$ 4,341	\$ 12,174	\$ (3,655)	\$ 10,126	\$ 29,834	\$ 3,414	\$ -	\$ (60)	\$ (6,911)	\$ (7,281)	\$ (7,851)	\$ -	\$ 11,015

* Subject to update throughout the proceeding.

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DUKE ENERGY PROGRESS, LLC
 DETAIL OF ACCOUNTING ADJUSTMENTS
 NORTH CAROLINA RETAIL
 SECOND SUPPLEMENTAL
 FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
 (Thousands of Dollars)

SECOND SUPPLEMENTAL Exhibit 2
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	Storm Securitization Regulatory Asset*	Exclude CCR ARO Subtotal	Remove Expiring Amortizations NC5010-CCR	Amortized Deferred Environmental Cost*	Adjust for approved regulatory assets and liabilities NC5080-CCR	CCR ARO Subtotal	Total	Cash working Capital - Proposed NC6020b
	NC7040 (Col. 41)	(Col. 42)	(Col. 43)	NC4010 (Col. 44)	(Col. 45)	(Col. 46)	(Col. 47)	(Col. 48)
1 Sales of Electricity	-	\$ 31,796	\$ -	\$ -	\$ -	\$ -	\$ 31,796	-
2 Other Revenue	-	(27,000)	-	-	-	-	(27,000)	-
3 Electric operating revenue	\$ -	\$ 4,796	\$ -	\$ -	\$ -	\$ -	\$ 4,796	\$ -
4								
5 Electric operating expenses:								
6 Operation and maintenance:								
7 Fuel used in electric generation	-	(34,859)	-	-	-	-	(34,859)	-
8 Purchased power	-	120,853	-	-	-	-	120,853	-
9 Other operation and maintenance expense	-	(65,371)	-	-	-	-	(65,371)	-
10 Depreciation and amortization	(318)	166,501	(46,763)	35,937	16,139	5,313	171,814	-
11 General taxes	-	(5,693)	-	-	-	-	(5,693)	-
12 Interest on customer deposits	-	-	-	-	-	-	-	-
13 EDIT Amortization (net of tax)	-	110,053	-	-	-	-	110,053	-
14 Net income taxes	74	(46,199)	10,818	(8,313)	(3,733)	(1,229)	(47,428)	(64)
15 Amortization of investment tax credit	-	(19)	-	-	-	-	(19)	-
16 Total electric operating expenses	\$ (244)	\$ 245,265	\$ (35,945)	\$ 27,624	\$ 12,405	\$ 4,084	\$ 249,349	\$ (64)
17 Operating income	\$ 244	\$ (240,469)	\$ 35,945	\$ (27,624)	\$ (12,405)	\$ (4,084)	\$ (244,553)	\$ 64
18 Operating Income revenue requirement impact	\$ (319)	\$ 314,035	\$ (46,942)	\$ 36,075	\$ 16,200	\$ 5,334	\$ 319,369	\$ (83)

* Subject to update throughout the proceeding.

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DETAIL OF ACCOUNTING ADJUSTMENTS
NORTH CAROLINA RETAIL

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	Revenue Annualization*	Eliminate unbilled	Adjust other Revenue	Customer Growth *	Weather Normalization	Update Fuel costs to approved rates *	Adjust Purchase Power	Adjust for costs recovered through Non Fuel riders	Adj Executive Comp	Labor Annualization *	Benefits adjustment	Vegetation Management	Adjustments to test year expenses
	NC1010 (Col. 1)	NC1020 (Col. 2)	NC1030 (Col. 3)	NC1040 (Col. 4)	NC1050 (Col. 5)	NC2010 (Col. 6a)	NC2020 (Col. 6b)	NC2030 (Col. 7)	NC2040 (Col. 8)	NC2050 (Col. 9)	NC2060 (Col. 10)	NC2070 (Col. 11)	NC2080 (Col. 12)
Rate Base													
19 Electric plant in service	-	-	-	-	-	-	-	(911,136)	-	-	-	-	-
20 Accumulated depreciation and amortization	-	-	-	-	-	-	-	183,928	-	-	-	-	-
21 Net electric plant in service (L1 + L2)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (727,208)	\$ -	\$ -	\$ -	\$ -	\$ -
22 Materials and supplies	-	-	-	-	-	-	-	(167,391)	-	-	-	-	(195)
Other Working Capital													
23 Customer deposits	-	-	-	-	-	-	-	-	-	-	-	-	17,768
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	-	-	-	-	-	-	-	(253,759)	-	-	-	-	-
34 Total Working Capital	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (253,759)	\$ -	\$ -	\$ -	\$ -	\$ 17,768
35 Accumulated deferred income taxes	-	-	-	-	-	-	-	102,892	-	-	-	-	(4,110)
36 Operating reserves	-	-	-	-	-	-	-	-	-	-	-	-	-
37 Construction Work in Progress	-	-	-	-	-	-	-	-	-	-	-	-	-
38 Total Initial cost rate base	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (1,045,466)	\$ -	\$ -	\$ -	\$ -	\$ 13,463
39 Rate Base revenue requirement impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (94,470)	\$ -	\$ -	\$ -	\$ -	\$ 1,217
40 Income Tax on Interest Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (5,783)	\$ -	\$ -	\$ -	\$ -	\$ 74
41 Total Revenue requirement impact (L18+L39)	\$ (89,802)	\$ 65,143	\$ 392	\$ (6,157)	\$ (1,982)	\$ 130,786	\$ (334)	\$ (90,609)	\$ (3,141)	\$ 1,640	\$ 3,046	\$ 3,175	\$ 1,974

* Subject to update throughout the proceeding.

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DETAIL OF ACCOUNTING ADJUSTMENTS
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	Adjust Aviation Expense NC2090 (Col. 13)	Adjust Nuclear Outage levelation* 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)	Adjust O&M for Reliability Assurance NC2160 (Col. 20)	Annualize Depreciation on Test Year End Plant NC3010 (Col. 21)	Annualize Property Tax on Test Year End Plant NC3020 (Col. 22)	Adjust for Post Test year additions* NC3030 (Col. 23)	Adjust Depreciation for new depreciation rates NC3040 (Col. 24)	Transmission Merger* NC3070 (Col. 25)	Roxboro Wastewater Treatment* NC3090 (Col. 26)
Rate Base														
19 Electric plant in service	-	-	-	-	-	-	-	-	-	-	1,522,637	-	-	(28,854)
20 Accumulated depreciation and amortization	-	-	-	-	-	-	-	-	-	-	(504,849)	(99,632)	447	16,230
21 Net electric plant in service (L1 + L2)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,017,789	\$ (99,632)	\$ 447	\$ (12,624)
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	-	-	-	-	-	-	-	-	-	-	-	31,763	-	12,365
34 Total Working Capital	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 31,763	\$ -	\$ 12,365
35 Accumulated deferred income taxes	-	-	-	-	-	-	-	-	-	-	-	(7,348)	-	(2,860)
36 Operating reserves	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37 Construction Work in Progress	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 Total Initial cost rate base	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,017,789	\$ (75,216)	\$ 447	\$ (3,119)
39 Rate Base revenue requirement impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 91,969	\$ (6,797)	\$ 40	\$ (282)
40 Income Tax on Interest Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,630	\$ (416)	\$ 2	\$ (17)
41 Total Revenue requirement impact (L18+L39)	\$ (1,353)	\$ 5,373	\$ 28,967	\$ (4,787)	\$ 342	\$ 1,192	\$ 5,134	\$ 7,872	\$ 13,311	\$ 3,606	\$ 162,224	\$ 60,915	\$ (151)	\$ (10)

* Subject to update throughout the proceeding.

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DUKE ENERGY PROGRESS, LLC
DETAIL OF ACCOUNTING ADJUSTMENTS
NORTH CAROLINA RETAIL

SECOND SUPPLEMENTAL Exhibit 2
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	Remove Expiring Amortizations *	Amortize Rate case Costs*	Grid next tranche*	Harris Land Sale /Amort*	Adjust for approved regulatory assets and liabilities	COVID Deferral*	Customer Connect Amortization	Adjust Coal Inventory	Cash working Capital - Present*	Interest Sync*	NC Tax Rate and Franchise Tax Rate changes	Nuclear Decommissio ning reduction	Unprotected EDIT - Remove from Rate base	Storm Normalizati on
	NC5010 (Col. 27)	NC5020 (Col. 28)	NC5040 (Col. 29)	NC5070 (Col. 30)	NC5080 (Col. 31)	NC5090 (Col. 32)	NC5120 (Col. 33)	NC6010 (Col. 34)	NC6020a (Col. 35)	NC6030 (Col. 36)	NC6040 (Col. 37)	NC6050 (Col. 38)	NC6090 (Col. 39)	NC7010 (Col. 40)
Rate Base														
19 Electric plant in service	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20 Accumulated depreciation and amortization	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21 Net electric plant in service (L1 + L2)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
22 Materials and supplies	-	-	-	-	-	-	-	21,378	-	-	-	-	-	-
Other Working Capital														
23 Customer deposits	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24 Cash Working Capital	-	-	-	-	-	-	-	-	10,930	-	-	-	-	-
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	-	-	-	-	28,444	-	-	-	-	-	-	-	16,163	-
33 Other	(4,726)	4,244	24,255	3,131	(78,156)	70,027	(4,093)	-	-	-	-	-	-	-
34 Total Working Capital	\$ (4,726)	\$ 4,244	\$ 24,255	\$ 3,131	\$ (49,712)	\$ 70,027	\$ (4,093)	\$ -	\$ 10,930	\$ -	\$ -	\$ -	\$ 16,163	\$ -
35 Accumulated deferred income taxes	1,093	(982)	(5,611)	(724)	11,500	(16,199)	947	-	-	-	-	-	(3,739)	-
36 Operating reserves	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37 Construction Work in Progress	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 Total Initial cost rate base	\$ (3,633)	\$ 3,262	\$ 18,644	\$ 2,407	\$ (38,212)	\$ 53,828	\$ (3,146)	\$ 21,378	\$ 10,930	\$ -	\$ -	\$ -	\$ 12,424	\$ -
39 Rate Base revenue requirement impact	\$ (328)	\$ 295	\$ 1,685	\$ 217	\$ (3,453)	\$ 4,864	\$ (284)	\$ 1,932	\$ 988	\$ -	\$ -	\$ -	\$ 1,123	\$ -
40 Income Tax on Interest Expense	\$ (20)	\$ 18	\$ 103	\$ 13	\$ (211)	\$ 298	\$ (17)	\$ 118	\$ 60	\$ -	\$ -	\$ -	\$ 69	\$ -
41 Total Revenue requirement impact (L18+L39)	\$ (36,738)	\$ 4,654	\$ 13,962	\$ (3,424)	\$ 6,462	\$ 34,995	\$ 3,113	\$ 2,050	\$ 988	\$ (6,911)	\$ (7,281)	\$ (7,851)	\$ 1,191	\$ 11,015

* Subject to update throughout the proceeding.

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DUKE ENERGY PROGRESS, LLC
 DETAIL OF ACCOUNTING ADJUSTMENTS
 NORTH CAROLINA RETAIL

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	Storm Securitization Regulatory Asset* NC7040 (Col. 41)	Exclude CCR ARO Subtotal (Col. 42)	Remove Expiring Amortizations NC5010-CCR (Col. 43)	Amortized Deferred Environmental Cost* NC4010 (Col. 44)	Adjust for approved regulatory assets and liabilities NC5080-CCR (Col. 45)	CCR ARO Subtotal (Col. 46)	Total (Col. 47)	Cash working Capital - Proposed NC6020b (Col. 48)
Rate Base								
19 Electric plant in service	-	\$ 582,647	\$ -	\$ -	\$ -	\$ -	\$ 582,647	-
20 Accumulated depreciation and amortization	-	(403,876)	-	-	-	-	(403,876)	-
21 Net electric plant in service (L1 + L2)	\$ -	\$ 178,771	\$ -	\$ -	\$ -	\$ -	\$ 178,771	\$ -
22 Materials and supplies	-	(146,208)	-	-	-	-	(146,208)	-
<u>Other Working Capital</u>								
23 Customer deposits	-	17,768	-	-	-	-	17,768	-
24 Cash Working Capital	-	10,930	-	-	-	-	10,930	15,096
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:	-	-	(56,505)	143,750	(48,416)	38,829	38,829	-
32 Adjustments to EDIT	-	44,606	-	-	-	-	44,606	-
33 Other	(628)	(195,575)	-	-	-	-	(195,575)	-
34 Total Working Capital	\$ (628)	\$ (122,271)	\$ (56,505)	\$ 143,750	\$ (48,416)	\$ 38,829	\$ (83,442)	\$ 15,096
35 Accumulated deferred income taxes	145	75,004	13,071	(33,254)	11,200	(8,982)	66,021	-
36 Operating reserves	-	-	-	-	-	-	-	-
37 Construction Work in Progress	-	-	-	-	-	-	-	-
38 Total Initial cost rate base	\$ (482)	\$ (14,704)	\$ (43,434)	\$ 110,496	\$ (37,216)	\$ 29,846	\$ 15,143	\$ 15,096
39 Rate Base revenue requirement impact	\$ (44)	\$ (1,329)	\$ (3,925)	\$ 9,985	\$ (3,363)	\$ 2,697	\$ 1,368	\$ 1,364
40 Income Tax on Interest Expense	\$ (3)	\$ (81)	\$ (240)	\$ 611	\$ (206)	\$ 165	\$ 84	\$ 83
41 Total Revenue requirement impact (L18+L39)	\$ (365)	\$ 312,625	\$ (51,107)	\$ 46,671	\$ 12,632	\$ 8,196	\$ 320,821	\$ 1,364

* Subject to update throughout the proceeding.

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DUKE ENERGY PROGRESS, LLC
Initial COST RATE BASE-ELECTRIC OPERATIONS
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
(Thousands of Dollars)

SECOND SUPPLEMENTAL Exhibit 2
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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	31,835,954	22,002,138	\$ 582,647	\$ 22,584,785
2	Less: Accumulated depreciation and amortization	4.2	<u>(12,887,184)</u>	<u>(8,965,842)</u>	<u>(403,876)</u>	<u>(9,369,718)</u>
3	Net electric plant		18,948,770	13,036,296	178,771	13,215,067
4	Add: Materials and supplies	4.3	1,054,172	755,551	(146,208)	609,344
5	Working capital investment	4.4	(130,595)	142,956	(83,442)	59,514
6	Less: Accumulated deferred taxes		(2,382,008)	(1,717,004)	66,021	(1,650,982)
7	Operating reserves		55,904	37,164	-	37,164
8	Construction work in progress		-	-	-	-
9	Total		<u>\$ 17,546,243</u>	<u>\$ 12,254,963</u>	<u>\$ 15,143</u>	<u>\$ 12,270,106</u>

-- Some totals may not foot or compute due to rounding.

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DUKE ENERGY PROGRESS, LLC
ELECTRIC PLANT IN SERVICE AT Initial COST
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
(Thousands of Dollars)

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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)
1	Production Plant	\$ 18,042,509	\$ 11,170,584	\$ (708,368)	\$ 10,462,216
2	Transmission Plant	3,443,502	2,064,514	\$ 157,537	2,222,052
3	Distribution Plant	8,531,324	7,467,638	\$ 811,381	8,279,019
4	General Plant	779,490	587,922	\$ 304,975	892,898
5	Intangible Plant	693,387	496,503	\$ 44,507	541,011
6	Subtotal	31,490,212	21,787,162	610,034	22,397,195
7	Nuclear Fuel (Net)	345,742	214,976	\$ (27,387)	187,590
8	Total electric plant in service	<u>\$ 31,835,954</u>	<u>\$ 22,002,138</u>	<u>\$ 582,647</u>	<u>\$ 22,584,785</u>

-- Some totals may not foot or compute due to rounding.

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DUKE ENERGY PROGRESS, LLC
 ACCUMULATED DEPRECIATION AND AMORTIZATION - ELECTRIC PLANT IN SERVICE
 FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
 (Thousands of Dollars)

SECOND SUPPLEMENTAL Exhibit 2
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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	\$ (7,968,065)	\$ (4,988,923)	\$ (189,540)	\$ (5,178,463)
2	Transmission Reserve	\$ (865,062)	\$ (518,675)	\$ (28,744)	(547,419)
3	Distribution Reserve	\$ (3,379,517)	\$ (2,966,076)	\$ (80,817)	(3,046,893)
4	General Reserve	\$ (239,893)	\$ (180,937)	\$ (58,201)	(239,138)
5	Intangible Reserve	(434,646)	(311,231)	\$ (46,573)	(357,804)
6	Total	<u>\$ (12,887,184)</u>	<u>\$ (8,965,842)</u>	<u>\$ (403,876)</u>	<u>\$ (9,369,718)</u>
7	The annual composite rates based on the new depreciation study for computing depreciation (straight-line method) are shown below:				
8	Steam production plant	7.57%			
9	Nuclear production plant	2.02%			
10	Hydro production plant	3.81%			
11	Other production plant	4.07%			
12	Transmission plant	2.34%			
13	Distribution plant	2.85%			
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 PROGRESS, LLC
MATERIALS AND SUPPLIES
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
(Thousands of Dollars)

SECOND SUPPLEMENTAL Exhibit 2
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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	\$ 93,916	\$ 58,395	\$ 21,378 (a)	\$ 79,774
2	Oil	<u>97,682</u>	<u>60,737</u>	<u>\$ -</u>	<u>60,737</u>
3	Total fuel stock	191,599	119,133	21,378	140,511
4	Other electric materials and supplies and stores clearing	<u>862,573</u>	<u>636,419</u>	<u>\$ (167,586)</u>	<u>468,833</u>
5	Total Materials and Supplies	<u>\$ 1,054,172</u>	<u>\$ 755,551</u>	<u>\$ (146,208)</u>	<u>\$ 609,344</u>

-- Some totals may not foot or compute due to rounding.

Notes: (a) Adjusts coal inventory to reflect the targeted inventory level of 40 days at full load

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DUKE ENERGY PROGRESS, LLC
WORKING CAPITAL INVESTMENT
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
(Thousands of Dollars)

SECOND SUPPLEMENTAL Exhibit 2
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Line No.	Description	Total Company Per Books (Col. 1)	North Carolina Retail Operations			Impact of Rev Incr (Col. 5)	With Rev Incr (Col. 6)
			Per Books (Col. 2)	Accounting Adjustments (Col. 3)	As Adjusted (Col. 4)		
1	Investor advanced funds: Cash Working Capital	222,462 (a)	153,322 (a)	10,930 (b)	164,251	15,096 (c)	179,347
2	Unamortized Debt	50,494	34,801	-	34,801		34,801
3	Required Bank Balance			-	-		-
4	SFAS-158	339,408	225,345	-	225,345		225,345
5	Prepayments	-	-	-	-		-
6	Average Taxes Accrual	-	-	-	-		-
7	ARO-related CCR regulatory assets and liabilities	227,575	227,575	38,829	266,403		266,403
8	Adjustments to EDIT	(1,291,267)	(715,474)	44,606	(670,868)		(670,868)
9	Other	465,309	341,331	(195,575)	145,756		145,756
10	Total investor advanced funds	13,979	266,899	(101,210)	165,688	15,096	180,784
11	Less: customer deposits	(144,574)	(123,943)	17,768	(106,174)		(106,174)
12	Total working capital investment	<u>\$ (130,595)</u>	<u>\$ 142,956</u>	<u>\$ (83,442)</u>	<u>\$ 59,514</u>	<u>\$ 15,096</u>	<u>\$ 74,610</u>

-- 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 an increase in "operating funds per lead-lag study" for the impact of the revenue increase

SECOND SUPPLEMENTAL
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Duke Energy Progress, LLC

Docket No. E-2, Sub 1300

DUKE ENERGY PROGRESS, LLC

RECONCILIATION OF PROPOSED REVENUE REQUIREMENT

DOCKET NO. Docket No. E-2 Sub 1300

FOR THE TEST PERIOD ENDED DECEMBER 31, 2021

(Thousands of Dollars)

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For Informational Purposes Only

Line No.	Item	Amount	Updated Actuals	Other
1	Revenue requirement increase per Company application	227,646		
2	Revenue Requirement impact of supplemental updates through December	55,867		
3				
4	Updated Proformas:			
5	NC1040 Customer Growth *	27,637	X	
6	NC2020 Adjust Purchase Power Expense	(334)		X
7	NC2050 Labor Annualization *	(4,962)	X	
8	NC2100 Adjust Nuclear Outage leveliation*	2,033	X	
9	NC2110 Annualize non labor O&M*	2,638	X	
10	NC2150 Adjust for Duke Energy Plaza	(119)		X
11	NC3030 Adjust for Post Test year additions*	(168)	X	
12	NC3070 Transmission Merger*	(2)	X	
13	NC5010 Remove Expiring Amortizations*	41	X	
14	NC5020 Amortize Rate case Costs*	-	X	
15	NC5040 Grid next tranche*	(66)	X	
16	NC5070 Harris Land Sale /Amort*	(91)	X	
17	NC5090 COVID Deferral*	(817)	X	X
18	NC6020a Cash working Capital -Present*	(170)	X	X
19	NC6020b Cash working Capital -Proposed*	110	X	X
20	NC7010 Storm Normalization	-	X	
21	NC7040 Storm Securitization Regulatory Asset*	5	X	
22	NC4010 Amortized Deferred Environmental Cost*	(1,541)	X	
23	Change in Debt rate	\$1,061		
24	Change in Equity rate	\$0		
25	Rounding	1		
26	Total Updates through February 2023	25,256		
27	Adjusted Revenue Requirement.	308,769		

Jiggetts
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DUKE ENERGY PROGRESS, LLC
ADDITIONAL LEVELIZED FEDERAL EDIT & DEFERRED REVENUE RIDER FLOWBACK
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021
SECOND SUPPLEMENTAL
(Thousands of Dollars)

Jiggetts
SECOND SUPPLEMENTAL Exhibit 3
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NORTH CAROLINA RETAIL

Line No.	Item	Current EDIT-4 Rider	Additional Flowback		
			Year 1 Revenue Requirement (a) 10/1/23-9/30/24 12	Year 2 Revenue Requirement (b) 10/1/24-9/30/25 12	Year 3 Revenue Requirement (b) 10/1/25-5/31/26 8
1	Total NC retail regulatory liability currently being amortized	(271,223) 5/			
2	Additional NC retail Unprotected Federal EDIT regulatory liability		(16,163) 1/	(16,163) 1/	(16,163) 1/
3	Additional NC retail Deferred Revenue regulatory liability		(4,534) 1/	(4,534) 1/	(4,534) 1/
4	Total NC retail Unprotected Federal EDIT and Deferred Revenue regulatory liability to be amortized (L1 + L2 + L3)	(271,223) 5/	(20,696)	(20,696)	(20,696)
5	Annuity factor	4.2922 5/	2.4432 2/	2.4432 2/	2.4432 2/
6	Portion of Year	1.0000	1.0000	1.0000	0.6667
7	Additional Levelized rider EDIT regulatory liability (L4 / L5 x L6)	(63,190) 5/	(8,471)	(8,471)	(5,647)
8	One minus composite income tax rate	76.8307% 5/	76.8670% 3/	76.8670% 3/	76.8670% 3/
9	Net operating income effect (L7 x L8)	(48,549)	(6,511)	(6,511)	(4,341)
10	Retention factor	0.765471 5/	0.765740 4/	0.765740 4/	0.765740 4/
11	Proposed Change in Levelized rider EDIT-4 (L9 / L10)	<u>(\$63,424)</u>	<u>(\$8,503)</u>	<u>(\$8,503)</u>	<u>(\$5,669)</u>

- 1/ Tax analysis of Unprotected Federal EDIT and Deferred Revenue balances estimated as of 10/1/2023 to be flowed back to NC retail.
2/ Calculation of Levelized Factors, Line 6.
3/ One minus composite income tax rate of 23.133%
4/ Jiggetts Exhibit 1 Inputs
5/ Smith Exhibit 4 per Docket E-2 Sub 1219

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**DUKE ENERGY PROGRESS, LLC
ADDITIONAL LEVELIZED FEDERAL EDIT & DEFERRED REVENUE RIDER FLOWBACK
FOR THE TEST PERIOD ENDED DECEMBER 31, 2021**

**Jiggetts
SECOND SUPPLEMENTAL Exhibit 3
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NORTH CAROLINA RETAIL

Calculation of Levelized Annuity Factor

1	Number of years	2.7	1/
2	Payment per period	1	
3	After tax rate of return (L9)	6.919%	
4	Present value of 1 dollar annualized over number of years with with 1 payment per year (pro-rata for partial year)	2.3615	
5	1 plus (interest rate divided by two)	1.0346	
6	Annuity factor (L4 x L5)	<u>2.4432</u>	

	<u>Capital Structure</u> (a)	<u>Cost Rates</u> (b)	<u>Overall Rate of Return</u> (c)	<u>Net of Tax Rate</u> (d)
	<u>After Tax Rate of Return</u>			
7	Long-term debt	47.00% 2/	3.90% 2/	1.831% 3/
8	Common equity	53.00% 2/	10.40% 2/	5.512% 3/
9	Total	<u>100.00%</u>	<u>7.343%</u>	<u>6.919%</u>
10	Statutory Tax Rate			23.13%

- 1/ Unprotected EDIT and Deferred Revenue amortization period proposed.
2/ Jiggetts Exhibit 2 Page 2 Excluding ARO CCR
3/ Column (a) times Column (b).
4/ Column (c) times (1 minus statutory tax rate of 23.1330%).
5/ Amount from Column (c).

**Jiggetts Exhibit 3
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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 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 April 2023.

(A) September Update

Updated for actual customer growth and change in usage through September 2022.

(B) October Update

Updated for actual customer growth and change in usage through October 2022.

(C) November Update

No changes. Next update will be with December actuals.

(D) Supplemental

Updated for actual customer growth and change in usage through December 2022.

On NC1040-1 Calculation - Updated Fuel rates

On NC1040-5 Act KWH - Updated annualized revenue

(E) Second Supplemental

Updated for actual customer growth and change in usage through February 2023.

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	NC1040-1	\$ 4,162	\$ 43,950	\$ 47,015	(42,853)
2	Other Revenue					
3	Electric operating revenue (L1+L2)		\$ 4,162	\$ 43,950	\$ 47,015	\$ (42,853)
4						
5	<u>Electric operating expenses:</u>					
6	Operation and maintenance:					
7	Fuel used in electric generation	NC1040-1	\$ (3,228)	\$ 8,230	\$ 7,794	\$ (11,021)
8	Purchased power					
9	Other operation and maintenance expense	NC1040-1	\$ 1,257	\$ 2,056	\$ 1,900	\$ (643)
10	Depreciation and amortization					
11	General taxes					
12	Interest on customer deposits					
13	EDIT Amortization					
14	Net income taxes	NC1040-1	\$ 1,419	\$ 7,788	\$ 8,634	\$ (7,215)
15	Amortization of investment tax credit					
16	Total electric operating expenses (sum(L7:L15))		\$ (552)	\$ 18,073	\$ 18,327	\$ (18,879)
17						
18	Operating income (L3-L16)		\$ 4,714	\$ 25,877	\$ 28,688	\$ (23,974)
19	<u>Rate Base</u>					
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	Small General Service	Medium General Service	Large General Service	SI NCSI	Field Lighting Service NCSFL	Street Lighting Service NCSLS	Traffic Service Signal NCTSS	Total NC Retail
1	Revenue Adjustment									
2	Customer Growth Revenue Adjustment	NC-1040-2 \$ 79,411	\$ 12,061	\$ (9,275)	\$ (105)	\$ (267)	\$ 12	\$ 752	\$ 3	\$ 82,594
3	Customer Usage Revenue Adjustment	NC-1040-3 (53,214)	(6,396)	(13,091)	(5,349)	(367)	(15)	-	-	(78,431)
4	Total Revenue Adjustment	\$ 26,198	\$ 5,665	\$ (22,366)	\$ (5,454)	\$ (633)	\$ (2)	\$ 752	\$ 3	\$ 4,162
5										
6	Fuel Adjustment									
7	Approved fuel and fuel related costs ¢/kWh (excluding EMF)	NC-02010-2 2.672	2.954	2.474	2.064	2.474	3.378	3.378	3.378	
8	Customer growth and usage adjustment to kWh sales	NC-1040-2 + 155,688,214	33,401,642	(267,578,994)	(82,879,889)	(5,243,372)	(18,797)	2,536,413	28,521	(164,066,260)
9	Impact to fuel (L7 x (L8/100000))	NC1040-3 \$ 4,160	\$ 987	\$ (6,620)	\$ (1,711)	\$ (130)	\$ (1)	\$ 86	\$ 1	\$ (3,228)
10										
11	O&M Adjustments									
12	Uncollectible rate [1]	0.2418% \$ 63	\$ 14	\$ (54)	\$ (13)	\$ (2)	\$ (0)	\$ 2	\$ 0	10
13	Statutory regulatory fee percentage rate [2]	0.1397% \$ 37	\$ 8	\$ (31)	\$ (8)	\$ (1)	\$ (0)	\$ 1	\$ 0	6
14										
15	Energy Related O&M	NC-1040-6 \$ 277	\$ 60	\$ (477)	\$ (148)	\$ (9)				(297)
16	Customer Related O&M	NC-1040-6 \$ 1,310	\$ 230	\$ (2)	\$ (0)	\$ (0)	\$ -	\$ -	\$ -	1,538
17										
18	Total impact to O&M (sum(L12 : L16))	1,687	311	(564)	(169)	(12)	(0)	3	0	1,257
19										
20	Taxable Income (L4 - L9 - L18)	\$ 20,351	\$ 4,368	\$ (15,182)	\$ (3,575)	\$ (492)	\$ (2)	\$ 664	\$ 2	\$ 6,133
21										
22	Impact to Income Taxes [3] (L20 * L22)	23.1330% \$ 4,708	\$ 1,010	\$ (3,512)	\$ (827)	\$ (114)	\$ (0)	\$ 154	\$ 0	\$ 1,419
23										
24	Impact to operating Income (L20 - L22)	\$ 15,643	\$ 3,357	\$ (11,670)	\$ (2,748)	\$ (378)	\$ (1)	\$ 510	\$ 2	\$ 4,714

[1] NC1010-5 Uncollectibles Line 3
[2] NC1010-3 Regulatory Fee Line 3
[3] NC1010-4 2022 Calculation of Tax Rates, Line 10

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Calculation of Customer Growth Revenue Adjustment

Line No.		Customer Growth kWh [1]	Cents Per kWh		Revenue Adjustment
1	Residential	667,600,918			\$ 69,397
2	Residential excl. TOU	657,214,018	10.42 [2]		68,450
3	Residential TOU	10,386,900	9.12 [2]		947
4					
5	Small General Service	95,436,014			\$ 12,061
6	SGS excl. Constant Load Rate	90,894,363	12.65 [3]		11,498
7	SGS TOUE				
8	SGS Constant Load Rate	4,541,651	12.39 [3]		563
9					
10	Medium General and Seasonal and Intermittent Service	(109,668,466)			\$ (9,275)
11	Medium General Service excl. Time of Use	(49,159,571)	9.75 [3]		(4,793)
12	Medium General Service Time of Use	(60,508,895)	7.41 [3]		(4,482)
13					
14	Large General Service	(1,594,521)			\$ (105)
15	Large General Service excl. Time of Use and RTP	(454,755)	7.41 [3]		(34)
16	Large General Service Time of Use	(679,254)	7.01 [3]		(48)
17	Large General Service Real Time Pricing (RTP)	(460,511)	5.20 [3]		(24)
18					
19	Seasonal and Intermittent Service	(2,149,020)	12.40 [3]	\$	(267)
20	Sports Field Lighting Service	60,743	20.53 [3]	\$	12
21	Street Lighting Service	2,536,413	29.66 [3]	\$	752
22	Traffic Signal Service	28,521	10.38 [3]	\$	3
23					
24	Total kWh Adjustment (L1 through L22)	652,250,603		\$	72,580
25					
26					
27	<u>NC Residential Change in number of customers</u>	<u>Change in # of Contracts</u> [4]	<u>BCC</u> [5]		<u>Revenue Adjustment</u>
28	Residential	1,269	\$ 14.00		18
29	Residential TOU	593,253	\$ 16.85		9,996
30	Total BCC Adjustment			\$	10,014
31					
32	Total Revenue adjustment			\$	82,594

- [1] NC1040-4 KWH Adj column [a]
[2] NC1040-5 Act KWH column [f]
[3] NC1040-5 Act KWH column [c]
[4] NC1040-6 Other OM # of Contracts Change
[5] Witness Reed Exhibits

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Calculation of Customer Usage Revenue Adjustment

Line No.	Customer Usage kWh [1]	Cents Per kWh [2]	Total Adjustment
	[a]	[b]	[c] = ([a] * [b])/100,000
1 Residential	(511,912,704)	10.40	\$ (53,214)
2 Residential excl. TOU	(503,948,086)	10.42	(52,487)
3 Residential TOU	(7,964,618)	9.12	(726)
4			
5 Small General Service	(62,034,372)	10.31	\$ (6,396)
6 SGS excl. Constant Load Rate	(59,082,253)	10.41	(6,152)
7 SGS Constant Load Rate	(2,952,119)	8.28	(245)
8			
9 Medium General and Seasonal and Intermittent Service	(157,910,528)	8.29	(13,091)
10 Medium General Service excl. Time of Use	(70,784,375)	9.52	(6,741)
11 Medium General Service Time of Use	(87,126,153)	7.29	(6,351)
12			
13 Large General Service	(81,285,368)	6.58	\$ (5,349)
14 Large General Service excl. Time of Use and RTP	(23,182,470)	7.37	(1,709)
15 Large General Service Time of Use	(34,626,980)	6.99	(2,421)
16 Large General Service Real Time Pricing (RTP)	(23,475,919)	5.19	(1,219)
17			
18 Seasonal and Intermittent Service	(3,094,352)	11.86	(367)
19 Sports Field Lighting Service	(79,539)	18.50	(15)
20 Street Lighting Service	-	29.66	-
21 Traffic Signal Service	-	9.76	-
22			
23 Total kWh Adjustment (L1 through L21)	\$ (816,316,863)		\$ (78,431)

[1] NC1040-4 KWH Adj column [b]

[2] NC1040-5 Act KWH column [f]

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Customer Growth and Usage Adjustment to KWH Sales

Line No.		Customer Growth KWH	Customer Usage KWH	Total Adjustment
		[a]	[b]	[c] = [a] + [b]
1	Residential	667,600,918	(511,912,704)	155,688,214
2	Residential excl. TOU	657,214,018	(503,948,086)	153,265,932
3	Residential TOU	10,386,900	(7,964,618)	2,422,282
4				
5	Small General Service	95,436,014	(62,034,372)	33,401,642
6	SGS excl. Constant Load Rate	90,894,363	(59,082,253)	31,812,110
7	SGS Constant Load Rate	4,541,651	(2,952,119)	1,589,532
8				
9	Medium General and Seasonal and Intermittent Service	(111,817,485)	(161,004,880)	(272,822,365)
10	Medium General Service excl. Time of Use	(49,159,571)	(70,784,375)	(119,943,945)
11	Medium General Service Time of Use	(60,508,895)	(87,126,153)	(147,635,048)
12	Seasonal and Intermittent Service	(2,149,020)	(3,094,352)	(5,243,372)
13				
14	Large General Service	(1,594,521)	(81,285,368)	(82,879,889)
15	Large General Service excl. Time of Use and RTP	(454,755)	(23,182,470)	(23,637,225)
16	Large General Service Time of Use	(679,254)	(34,626,980)	(35,306,234)
17	Large General Service Real Time Pricing (RTP)	(460,511)	(23,475,919)	(23,936,430)
18				
19	Sports Field Lighting Service	60,743	(79,539)	(18,797)
20	Street Lighting Service	2,536,413		2,536,413
21	Traffic Signal Service	28,521		28,521
22				
23	Total kWh Adjustment (L1 through L21)	652,250,603	(816,316,863)	(164,066,260)

Support provided by Witness Reed

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Present Revenue Annualized and KWH Sales - NC Retail

Line No.	COS Category	Description	NORTH CAROLINA RETAIL					
			State North Carolina	Annualized Revenue	w/ BCC c/kWh	Basic Customer Charge (BCC)	Revenue Excluding BCC	w/o BCC c/kWh
			Sum of KWH [a]	(Excluding Riders) [b]	[c] = [b] / [a]	[d]	[e] = [b] - [d]	[f] = [e] / [a]
1								
2	Residential		16,482,722,314	\$1,925,367,783	11.68	\$213,960,288	\$1,711,407,495	10.38
3		RES	16,073,522,783	\$1,883,829,315	11.72	\$209,741,756	\$1,674,087,559	10.42
4		R-TOUD	351,876,181	\$34,866,499	9.91	\$3,446,752	\$31,419,747	8.93
5		R-TOU	57,323,350	\$6,671,970	11.64	\$771,781	\$5,900,189	10.29
6								
7	Small General Service (SGS)		1,865,649,668	\$236,009,840	12.65	\$41,780,537	\$194,249,303	10.41
8		SGS	1,858,010,996	\$235,118,339	12.65	\$41,555,598	\$193,562,741	10.42
9		SGS-TOUE	7,638,672	\$891,501	11.67	\$204,939	\$686,562	8.99
10								
11	SGS-TOU Constant Load (SGS-TOU-CLR)		50,354,833	\$6,239,484	12.39	\$2,068,878	\$4,170,606	8.28
12								
13	Medium General Service		10,499,459,845	\$838,669,194	7.99	\$15,206,173	\$823,463,022	7.84
14		MGS	2,582,902,835	\$252,226,285	9.77	\$5,876,301	\$246,349,984	9.54
15		SGS-TOU	7,889,046,283	\$583,923,934	7.40	\$9,212,818	\$574,711,116	7.28
16		GS-TES	19,060,322	\$1,394,282	7.32	\$6,149	\$1,388,133	7.28
17		APH-TES	503,608	\$38,130	7.57	\$852	\$37,278	7.40
18		CH-TOUE	7,087,303	\$929,060	13.11	\$97,199	\$831,861	11.74
19		CSE	834,854	\$151,410	18.14	\$12,512	\$138,898	16.64
20		CSG	24,640	\$6,093	24.73	\$342	\$5,751	23.34
21								
22	Large General Service		8,385,869,909	\$498,369,991	5.94	\$728,000	\$487,662,806	5.82
23		LGS	915,197,957	\$68,777,239	7.52	\$212,000	\$67,476,153	7.37
24		LGS (Only)	902,550,698	\$66,895,806	7.41	\$209,600	\$66,686,206	7.39
25		LGS-RTP Only	12,647,259	\$792,348	6.26	\$2,400	\$789,948	6.25
26		LGS-TOU	7,470,671,952	\$429,592,752	5.75	\$516,000	\$420,186,653	5.62
27		LGS-TOU Only	1,804,438,391	\$126,463,180	7.01	\$314,400	\$126,148,780	6.99
28		LGS-RTP-TOU Only	5,666,233,561	\$294,239,472	5.19	\$201,600	\$294,037,872	5.19
29								
30	Seasonal and Intermittent Service		38,750,796	\$4,806,915	12.40	\$212,781	\$4,594,134	11.86
31								
32	Traffic Signal Service (TSS)		4,627,831	\$480,354	10.38	\$28,539	\$451,815	9.76
33		TSS	4,418,347	\$437,241	9.90		\$437,241	9.90
34		TFS	209,484	\$43,113	20.58	\$28,539	\$14,574	6.96
35								
36	Outdoor Lighting		344,295,199	\$102,103,287	29.66	\$0	\$102,103,287	29.66
37		ALS	252,040,559	\$72,419,800	28.73		\$72,419,800	28.73
38		SLS	76,158,608	\$22,831,175	29.98		\$22,831,175	29.98
39		SLR	16,096,032	\$6,852,312	42.57		\$6,852,312	42.57
40								
41	Sports Field Lighting Service		1,502,267	\$308,368	20.53	\$30,524	\$277,844	18.50
42								
43	North Carolina Retail Tariff Revenue		37,673,232,662	\$3,612,355,217	9.59	\$273,995,719	\$3,328,380,312	8.83

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Customer Growth and Usage Adjustments to Other O&M

Variable O&M Adjustment		Energy related non-fuel O&M		
Line		Customer Growth	O&M	Adjustment
No.		& Usage MWH [1]	\$/MWh [2]	(in thousands)
		[a]	[b]	[c] = ([a] * [b])/1000
1	Residential	155,688	1.78	\$ 277
2	Residential excl. TOU	153,266	1.78	273
3	Residential TOU	2,422	1.78	4
4				
5	Small General Service	33,402	1.78	\$ 60
6	SGS excl. Constant Load Rate	31,812	1.78	57
7	SGS Constant Load Rate	1,590	1.78	3
8				
9	Medium General and Seasonal and Intermittent Service	(272,822)	1.78	\$ (486)
10	Medium General Service excl. Time of Use	(119,944)	1.78	(214)
11	Medium General Service Time of Use	(147,635)	1.78	(263)
12	Seasonal and Intermittent Service	(5,243)	1.78	(9)
13				
14	Large General Service	(82,880)	1.78	\$ (148)
15	Large General Service excl. Time of Use and Real Time Pricing	(23,637)	1.78	(42)
16	Large General Service Time of Use	(35,306)	1.78	(63)
17	Large General Service Real Time Pricing	(23,936)	1.78	(43)
18				
19	Sports Field Lighting Service	(19)	1.78	\$ (0)
20	Street Lighting Service	2,536	1.78	\$ 5
21	Traffic Signal Service	29	1.78	\$ 0
22				
23	Total kWh Adjustment (L1 through L21)	(164,066)		\$ (292)

[1] NC1040-4 KWH Adj
[2] NC1040-7 Variable OM Line 25

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Customer Growth and Usage Adjustments to Other O&M

Cost per Bill adjustment		Customer related Non Fuel O&M				
Line		Contracts (12 months)	Contracts (12 months)	# Contracts	Cost per	
No.		Test Year [6]	Extended Period	Change	Contract [3]	Adjustment
		[a]	[b]	[c] = [b] - [a]	[d]	[e] = ([c] * [d])/1000
24	Residential	15,402,750	15,997,272	594,522	\$ 2.2030	\$ 1,310
25	Residential excl. TOU	32,869	34,138	1,269	2.2030	3
26	Residential TOU	15,369,881	15,963,134	593,253	2.2030	1,307
27						
28	Small General Service	2,110,058	2,214,276	104,218	\$ 2.2030	\$ 230
29	SGS excl. Constant Load Rate	107,510	112,820	5,310	2.2030	12
30	SGS-TOUE	2,002,548	2,101,456	98,908	2.2030	218
31	SGS Constant Load Rate	-	-	-	2.2030	-
32						
33	Medium General and Seasonal and Intermittent Service	476,533	475,797	(735) [5]	\$ 2.2030	\$ (2)
34	Medium General Service excl. Time of Use	206,046	205,728	(318)	2.2030	(1)
35	Medium General Service Time of Use	263,001	262,595	(406)	2.2030	(1)
36	Seasonal and Intermittent Service	7,486	7,474	(12)	2.2030	(0)
37						
38	Large General Service	3,649	3,648	(1) [5]	\$ 2.2030	\$ (0)
39	Large General Service excl. Time of Use and RTP	1,042	1,042	-	2.2030	-
40	Large General Service Time of Use	2,594	2,593	(1)	2.2030	(0)
41	Large General Service Real Time Pricing (RTP)	13	13	-	2.2030	-
42						
43	Sports Field Lighting Service					
44	Outdoor Lighting [4]					
45	Traffic Signal Service (TSS)					
46						
47	Total Adjustment (L24 through L45)	17,992,990	18,690,993	698,004		\$ 1,538

[3] NC1040-8 Bill Related Line 38
[4] Excludes Lighting classes SLS and ALS as those are typically included in a customers main bill.
[5] Openings less closings in the extended period
[6] Contract count for 12 months. Information provided by Rate design

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Calculation of Variable O&M rate

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-FIXED O&M	\$ 484,620		
3	500-557 PROD EXP-FIXED O&M-NUCL LEV-D/A	2,468		
4	500-557 PROD EXP-FIXED O&M-NUCL LEV-D/A	105		
5	Total Demand Related	<u>\$ 487,193</u> [2]		
6				
7	500-557 PROD EXP-VARIABLE O&M	\$ 107,982 [3]	62.18% [7]	\$ 67,141
8	500-557 PROD EXP-VAR O&M-DSM/EE	72,893 [4]	87.28% [8]	63,625
9	500-557 PROD EXP-VAR O&M-DERP-SCR	11 [5]	0.00%	-
10	500-557 PROD EXP-ENERGY Reagents & ByProducts NC Fuel Clause	15,964 [6]	62.18% [7]	9,926
11	Total Energy Related	<u>\$ 196,850</u> [2]		<u>\$ 140,692</u>
12				
13	Total Production O&M	<u>\$ 684,043</u> [1]		
14				
15	Total Energy Related (L11)			\$ 140,692
16	Less 500-557 PROD EXP-VAR O&M-DSM/EE (-L8)			(63,625)
17	Less 500-557 PROD EXP-ENERGY (Fuel Clause) (-L10)			<u>(9,926)</u>
18	Total Non Fuel, Non Clause Energy Related Production O&M			<u>\$ 67,141</u>
19				
20	Total Variable Production O&M expense (L18)			\$ 67,141
21				
22	NC retail MWh sales (test period)			<u>37,673,233</u> [9]
23				
24	Cost per MWh (in dollars) (L20 / L22)			\$ 1.7822

- [1] DEP NC 12CP COS Study Total Production O&M-Energy Line 163
[2] DEP NC 12CP COS Study Lines 155 - 158.
[3] DEP NC 12CP COS Study 500-557 PROD EXP-VARIABLE O&M Line 159
[4] DEP NC 12CP COS Study 500-557 PROD EXP-VAR O&M-DSM/EE Line 161
[5] DEP NC 12CP COS Study 500-557 PROD EXP-VAR O&M-DERP-SCR Line 160
[6] DEP NC 12CP COS Study 500-557 PROD EXP-ENERGY Line 162
[7] NC Retail Allocation Factor - All - MWHs at Generation - Jur
[8] NC Retail Allocation Factor - All - DSM - Jur
[9] 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)	\$ 3,734 [1]	\$ 3,094 [1]	\$ 2,028	\$ 1,067
3	Account 597 - Meters (maintenance)	1,617 [2]	1,340 [2]	1,086	254
4	Account 587 - Customer - installations	5,574 [3]	4,697 [3]	3,124	1,573
5	Accounts 901-905 - Customer accounts	63,979 [4]	51,321 [4]	19,649	31,673
6	Accounts 908-910 - Customer service and information	3,141 [5]	2,785 [5]	1,977	808
7	Total 2021 per books bill-related expenses (Sum of Lines 2 thru 6)	\$ 78,046	\$ 63,239	\$ 27,864	\$ 35,375
8					
9	Uncollectible expense adjusted elsewhere	\$ 9,810 [6]	\$ 8,460 [6]		\$ 8,460
10					
11					
12					
13					
14					
15	Other O&M Sales Expense	\$ 9,173 [8]	\$ 8,073 [9]	\$ 4,695	\$ 3,378
16	Other O&M A&G Expense	359,423 [8]	236,000 [9]	89,397	146,603
17	Total Sales and A&G	\$ 368,597	\$ 244,073	\$ 94,092	\$ 149,981
18	Other O&M Sales and A&G Allocated to Distribution Customer		\$ 41,505 [10]		
19	Percent A&G Customer Related (L18 / L17)		17%		
20					
21	<u>Less A&G Adjusted in other proformas</u>	<u>System</u>	<u>NC Retail</u>		<u>NC Retail</u>
22	Adjust for costs recovered through Non Fuel riders - DSM/EE (NC2030)	\$ 1,140	\$ 995		\$ 995
23	Adjust for costs recovered through Non Fuel riders - JAAR (NC2030)	31,422	19,657		19,657
24	Adjustments to test year expenses (NC2080)	(681)	(681)		(681)
25	Adjust Aviation Expense (NC2090)	1,325	1,325		1,325
26	Adjust Regulatory Fee (NC2130)	4,426	4,426		4,426
27	Remove Expiring Amortizations - Severance (NC5010)	10,879	10,879		10,879
28	Remove Expiring Amortizations - Rate Case Cost (NC5010)	1,822	1,822		1,822
29	Remove Pension and Benefits (NC2060)	55,326	36,733		36,733
30	Total A&G Adjusted in other proformas (sum(L22: L29))	\$ 105,660	\$ 75,157		\$ 75,157
31					
32	Adjusted NC Retail Total Sales and A&G (L17 - L30)				\$ 74,824
33	Customer Related A&G (L32 x L19)				\$ 12,724
34					
35					
36	Total non-payroll bill-related O&M expenses not adjusted elsewhere (L7 - L9 + L33)				\$ 39,639
37					
38	Test Year NC retail 2021 number of Contracts (12 months)				17,992,990 [11]
39					
40	Cost per Contract (\$) (L36 x 1,000 / L38)				\$ 2.2030

- [1] DEP NC 12CP COS Study 586 DISTR EXP-METER EXP Line 192 column F and G
[2] DEP NC 12CP COS Study 597 DISTR EXP-MAINT OF METERS Line 208 column F and G
[3] DEP NC 12CP COS Study 587 DISTR EXP-CUST INSTALLATIONS Line 193 column F and G
[4] DEP NC 12CP COS Study OTHER O&M CUST ACCTS EXP Line 227 column F and G
[5] DEP NC 12CP COS Study OTHER O&M CUST SVC & INFO EXP Line 232 column F and G
[6] DEP NC 12CP COS Study 904 CUST ACCTS EXP Lines 223-225 -column F and G
[7] NC1040-9 Labor
[8] DEP NC 12CP COS Study Total Company Lines 235 and 264
[9] DEP NC 12CP COS Study NC Retail Lines 235 and 264
[10] E1 Item 45 DEP 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 47

DUKE ENERGY PROGRESS, LLC
Docket No. E-2 Sub 1300
NC-0400 Customer Growth and Usage
For the Test Period Ending December 31, 2021
(Dollars in thousands)

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NC1040-9 Labor
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Second Supplemental

Salaries and wages support

Line No.	Account	System Salaries	[1]	NC Retail Allocation	NC Retail Salaries
1	0586000 - Meter Expenses-Dist	\$ 2,447		82.86% [2]	\$ 2,028
2	0597000 - Maintenance Of Meters-Dist	1,311		82.86% [2]	1,086
3	0587000 - Cust Install Exp-Other Dist	3,707		84.28% [3]	3,124
4					
5	0901000 - Supervision-Cust Accts	109			
6	0902000 - Meter Reading Expense	342			
7	0903000 - Cust Records & Collection Exp	4,651			
8	0903100 - Cust Contracts & Orders-Local	5,282			
9	0903200 - Cust Billing & Acct	7,231			
10	0903300 - Cust Collecting-Local	4,440			
11	0903400 - Cust Receiv & Collect Exp-Edp	53			
12	0905000 - Misc Customer Accts Expenses	51			
13	901-905 - Customer accounts	\$ 22,159	[4]	88.67% [5]	\$ 19,649
14					
15	0908000 - Cust Asst Exp-Conservation Pro	\$ 0			
16	0910000 - Misc Cust Serv/Inform Exp	7			
17	0910100 - Exp-Rs Reg Prod/Svces-CstAccts	2,223			
18	908-910 - Customer accounts	\$ 2,230	[4]	88.67% [5]	\$ 1,977
19					
20	0912000 - Demonstrating & Selling Exp	\$ 5,294	[4]	88.67% [5]	\$ 4,695
21					
22					
23	0920000 - A & G Salaries	\$ 117,948		66.39% [6]	\$ 78,310
24	0920002 - NC O&M Labor Deferral	10,879		100.00% [8]	10,879
25	0921100 - Employee Expenses	0		66.39% [6]	0
26	0921200 - Office Expenses	(2)		66.39% [6]	(2)
27	0921600 - Other	2		66.39% [6]	1
28	0923000 - Outside Services Employed	0		66.39% [6]	-
29	0925200 - Injuries And Damages-Other	79		66.39% [6]	52
30	0930150 - Miscellaneous Advertising Exp	93		66.39% [6]	62
31	0930200 - Misc General Expenses	94		66.39% [6]	62
32	0930700 - Research & Development	2		66.39% [6]	1
33	0930940 - General Expenses	0		66.39% [6]	0
34	0935100 - Maint General Plant-Elec	40		75.42% [7]	30
35	Total	\$ 129,135	[4]		\$ 89,397

- [1] Detail Accounting records, Labor resource codes
- [2] NC Retail Allocation factor All - Dist Plt METR - Jur
- [3] NC Retail Allocation factor All - Dist Plt CPREM - Jur
- [4] Ties to FERC Form 1 Salaries and Wages Line 9 Column (b)
- [5] NC Retail Allocation factor All - Cust Num - Jur
- [6] NC Retail Allocation factor All - Labor - Jur
- [7] NC Retail Allocation factor All - General Plant - Jur
- [8] Direct assigned to NC Retail

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Duke Energy Progress
Docket No E-2 Sub 1300
NC2020 - Adjust Purchase Power DEP
For the Test Period Ending December 31, 2021

E1-10
NC2020 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
Second Supplemental

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 DEP, Duke Energy Carolinas, 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.

Duke Energy Progress
Docket No E-2 Sub 1300
NC2020 - Adjust Purchase Power DEP
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC2020 Summary
Page 1 of 1
Second Supplemental

Line No	<u>Impacted Income Statement Line Items</u>	Source	[a]	[b]	[c]	[d] = [a] - [c]
			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	<u>Electric operating expenses:</u>					
6	Operation and maintenance:					
7	Fuel used in electric generation					-
8	Purchased power		(333)			(333)
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		77			77
15	Amortization of investment tax credit					-
16	Total electric operating expenses (sum(L7:L15))		\$ (256)	\$ -	\$ -	\$ (256)
17						
18	Operating income (L3-L16)		\$ 256	\$ -	\$ -	\$ 256
19	<u>Rate Base</u>	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 (Sum(L:L))		-	-	-	-
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 Progress
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NC2020 - Adjust Purchase Power DEP
For the Test Period Ending December 31, 2021

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NC2020-1 Calculation
Page 1 of 1
Second Supplemental

Line		A	B	C		D	E = C * D	F = A * E	G = B * E
No.	Description	Fuel	Non-Fuel	DEP Purchases Utilizing Proxy		Allocation Factor	NC Retail	Fuel	Non-Fuel
1	2021 Test Year	61.0% [1]	39.00%	\$ 2,229 [3]		62.18% [4]	\$ 1,386	\$ 846	\$ 541
2									
3	Fuel Proxy Stipulation	85.0% [2]	15.00%	\$ 2,229 [3]		62.18% [4]	\$ 1,386	\$ 1,178	\$ 208
4									
5	Purchase power adjustment (L3 - L1)								\$ (333)
6									
7	Taxable income (-L5)								\$ 333
8	Statutory tax rate								23.13%
9	Impact to income taxes (L7 x L8)								\$ 77
10									
11	Impact to operating income (L48 - L50)								\$ (256)

[1] 2008 Fuel Order Docket E-2, Sub 929

[2] 2023 Stipulation Docket E-7, Sub 1282

[3] DEP Intersystem Purchase Transactions for 12 months ended December 2021.

[4] All - MWHs at Generation - Jur

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DUKE ENERGY PROGRESS, LLC
Docket No. E-2 Sub 1300
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 10/1/2022 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 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 to related 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 was determined by multiplying taxable income by the statutory tax rate.

(A) September Update

Updated annualized labor actuals through September 2022.

(B) October Update

Updated annualized labor actuals through October 2022.

(C) November Update

Updated annualized labor actuals through November 2022.

(D) Supplemental

Updated annualized labor actuals through December 2022.

(E) Second Supplemental

Updated annualized labor actuals through February 2023.

DUKE ENERGY PROGRESS, LLC
Docket No. E-2 Sub 1300
Normalize O&M Labor Expenses
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC2050 Summary
Page 1 of 1
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	<u>Electric operating expenses:</u>					
6	Operation and maintenance:					
7	Fuel used in electric generation					-
8	Purchased power					-
9	Other operation and maintenance expense	NC2050-1	\$ 1,283	\$ 5,933	1,218	65
10	Depreciation and amortization					-
11	General taxes	NC2050-1	\$ 350	\$ 644	346	4
12	Interest on customer deposits					-
13	EDIT Amortization					-
14	Net income taxes	NC2050-1	\$ (378)	\$ (1,521)	(362)	(16)
15	Amortization of investment tax credit					-
16	Total electric operating expenses (sum(L7:L15))		\$ 1,256	\$ 5,055	\$ 1,203	\$ 53
17						
18	Operating income (L3-L16)		\$ (1,256)	\$ (5,055)	\$ (1,203)	\$ (53)
19	<u>Rate Base</u>	Source	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		-	-	-	-
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 PROGRESS, LLC
Docket No. E-2 Sub 1300
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 Sep-22 HR Salaries	Pro Forma HR salaries
1				
2	<u>Salaries and Wages by Payroll Company</u>			
3	Duke Energy Carolinas - salaries and wages - charged to Duke Energy Progress	\$ 86,496 [1]	\$ 96,821 [2]	\$ 10,325
4	Service Company DEBS - salaries and wages - charged to Duke Energy Progress	126,228 [1]	127,355 [2]	1,127
5	Duke Energy Progress - salaries and wages - charged to Duke Energy Progress	399,176 [1]	398,140 [2]	(1,036)
6	Total salaries and wages (Sum L3 through L5)	<u>\$ 611,900</u>	<u>\$ 622,316</u>	<u>\$ 10,416</u>
7				
8	<u>Calculation of Electric O&M % to Apply to Salaries & Wages Adjustment</u>			
9	Total salaries and wages (Form 1, Page 355, Line 96, Col (d))	\$ 811,822 [3]		
10	Less: other work in progress (Form 1, Page 355, Lines 78,79,80 Col (b))	13,047 [3]		
11	Less: allocation of payroll charged for clearing accounts (Form 1, Page 355, Line 96, Col (c))	19,511 [3]		
12	Total salaries and wages - excluding other WIP and allocation of clearing accounts (L9 - L10 - L11)	<u>\$ 779,263</u>		
13				
14	Total operating and maintenance (Form 1, Page 354, Line 28, Col (b))	\$ 546,016 [3]		
15				
16	Percent of incurred costs charged to electric expense (L14 / L12)	70.07%		70.07%
17	Net electric O&M salaries and wages to adjust (L6 x L16)			<u>\$ 7,298</u>
18				
19	<u>Adjustment to General Taxes - FICA</u>			
20	Net electric O&M salaries and wages to adjust (L17)			\$ 7,298
21	Percentage of wages subject to OASDI			93.22% [4]
22	Electric wage adjustment subject to OASDI tax (L20 x L21)			<u>\$ 6,803</u>
23	OASDI tax rate (employers)			6.20% [5]
24	Adjustment due to wage adjustment (before Medicare rate) (L22 x L23)			<u>\$ 422</u>
25				
26	Net electric O&M salaries and wages to adjust (L17)			\$ 7,298
27	Medicare tax rate			1.45% [5]
28	Adjustment due to Medicare tax (L26 x L27)			<u>\$ 106</u>
29	Impact to general taxes (L24 + L28)			<u>\$ 528</u>
30				
31	<u>Calculation of Fringe Benefits Contribution Rate</u>			
32	Account 926 - employee pensions and benefits - 12 Months Ended December 31, 2021	\$ 79,359 [6]		
33	Total operating and maintenance (Form 1, Page 354, Line 28, Col (b)) (L14)	<u>546,016</u>		
34	Fringe benefits contribution rate (L32 / L33)	14.53%		

- [1] NC-2050-2 Actuals- Salaries and Wages by Payroll Company for Duke Energy Progress - 12 Months Ended Dec 31, 2021
[2] NC2050-4 Annualized - Annual Salary Information by Payroll Company for Duke Energy Progress - Sept 30, 2022
[3] NC2050-6 - FERC -Distribution of Salaries and Wages, 12 Months Ended December 31, 2021 (Form 1, Page 354-355)
[4] NC2050-7 - Tax -Quarterly Federal Tax Summary Report
[5] NC2050-8 - OASDI and SSI Program Rates & Limits - 2022
[6] NC2050-9 - Duke Energy Progress - (926) Employee Pensions and Benefits (excludes direct assigned NC Employee Benefits)- 12 Months Ended December 31, 2021

DUKE ENERGY PROGRESS, LLC
Docket No. E-2 Sub 12XX
Normalize O&M Labor Expenses
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC2050-1 Calculation
Page 2 of 2
Second Supplemental

Line No.	Description	Total System	NC Retail Allocation	Total NC Retail
35				
36	Calculation of O&M (Including Fringe Benefits & Variable Pay) and Income Tax			
37	Net electric O&M salaries and wages to adjust (L17)	\$ 7,298		
38	Fringe benefits contribution rate (L34)	14.53%		
39	Fringe benefits adjustment (L37 x L38)	\$ 1,061		
40				
41	Adjustment to restate variable short and long term pay at target	\$ (6,426) [7]		
42				
43				
44	Impact to O&M (L37 + L39 + L41)	\$ 1,933	66.3936% [8]	\$ 1,283
45				
46	Impact to general taxes (L29)	\$ 528	66.3936% [8]	\$ 350
47				
48	Taxable income (-L44 - L46)	\$ (2,461)		\$ (1,634)
49	Statutory tax rate	23.1330% [9]		23.1330% [9]
50	Impact to income taxes (L48 x L49)	\$ (569)		\$ (378)
51				
52	Impact to operating income (L48 - L50)	\$ (1,891)		\$ (1,256)

[7] NC2050-10 - Variable Short and Long Term Pay for Duke Energy Progress
[8] NC Retail Allocation Factor - All - Labor - Jur
[9] NC1010-4 - 2022 Calculation of Tax Rates - Statutory Tax Rate, Line 10

DUKE ENERGY PROGRESS, LLC
Docket No. E-2 Sub 1300
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 Progress - 12 Months Ended December 31, 2021 [1]

Line No.	<u>Payroll Company</u>	<u>Total</u>
1		
2	Duke Energy Carolinas (Payroll Company 100) - charged to DE Progress	\$ 86,496,211
3	Service Company (Payroll Co. 110) - charged to DE Progress	126,228,105
4	Duke Energy Progress (Payroll Co. 801) - charged to DE Progress	399,175,797
5	Total (L2 + L3 + L4)	<u>\$ 611,900,114</u>

Note: Totals may not foot due to rounding

[1] Duke Energy Progress General Accounting and Reporting

DUKE ENERGY PROGRESS, LLC
Docket No. E-2 Sub 1300
Normalize O&M Labor Expenses
For the Test Period Ending December 31, 2021

E1-10
NC2050-3 Joint Owner
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There are no joint owner reimbursements to consider.

DUKE ENERGY PROGRESS, LLC
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Normalize O&M Labor Expenses
For the Test Period Ending December 31, 2021
(Amounts In Dollars)

E1-10
NC2050-4 Annualized
Page 1 of 1
Second Supplemental

Annual Salary Information by Payroll Company for Duke Energy Progress at February 28, 2023

<u>Line</u> <u>No.</u>	<u>Payroll Company</u>	<u>Grand Total</u>
1		
2	Duke Energy Carolinas (Payroll Company 100)	\$ 852,036,218 [2]
3	Duke Energy Carolinas % of labor charged to Duke Energy Progress	11.36% [1]
4	Duke Energy Carolinas labor charged to Duke Energy Progress (L2 x L3)	\$ 96,820,954
5		
6	Service Company (Payroll Company 110)	\$ 789,255,390 [2]
7	Service Company % of labor charged to Duke Energy Progress	16.14% [1]
8	Service Company labor charged to Duke Energy Progress (L6 x L7)	\$ 127,355,177
9		
10	Duke Energy Progress (Payroll Company 801)	\$ 440,919,018 [2]
11	Duke Energy Progress % of labor charged to Duke Energy Progress	90.30% [1]
12	Duke Energy Progress labor charged to Duke Energy Progress (L10 x L11)	\$ 398,139,685
13		
14	Total - sum of annual salaries (L4 + L8 + L12)	\$ 622,315,816

[1] NC2050-5 - Labor Allocations by Business Unit Group - 12 Months Ended February 28, 2023

[2] Information provided by Duke Energy Human Resources Operations

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DUKE ENERGY PROGRESS, LLC
Docket No. E-2 Sub 1300
Normalize O&M Labor Expenses
For the Test Period Ending December 31, 2021
(Amounts In Dollars)

E1-10
NC2050-5 Labor Alloc
Page 1 of 1
Second Supplemental

Labor Allocations by Business Unit Group - 12 Months Ended February 28, 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	\$ 684,430,024	81.36%
3	100_DUKE_POWER_CONSO	2. DE Progress	95,591,378	11.36%
4	100_DUKE_POWER_CONSO	3. DEBS	518,911	0.06%
5	100_DUKE_POWER_CONSO	4. Other	60,675,489	7.21%
6	100_DUKE_POWER_CONSO		\$ 841,215,803	100.00%
7				
8	110_SERVICE_COMPANY	1. DE Carolinas	\$ 198,328,317	24.50%
9	110_SERVICE_COMPANY	2. DE Progress	130,643,422	16.14%
10	110_SERVICE_COMPANY	3. DEBS	60,468,743	7.47%
11	110_SERVICE_COMPANY	4. Other	420,193,073	51.90%
12	110_SERVICE_COMPANY		\$ 809,633,556	100.00%
13				
14	801_DE_PROGRESS	1. DE Carolinas	\$ 34,863,947	7.69%
15	801_DE_PROGRESS	2. DE Progress	409,229,183	90.30%
16	801_DE_PROGRESS	3. DEBS	(1,951)	0.00%
17	801_DE_PROGRESS	4. Other	9,108,880	2.01%
18	801_DE_PROGRESS		\$ 453,200,060	100.00%
19				
20	Total		\$ 2,104,049,418	

[1] Duke Energy Corporate Accounting

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DUKE ENERGY PROGRESS, LLC
Docket No. E-2 Sub 1300
Normalize O&M Labor Expenses
For the Test Period Ending December 31, 2021
(Amounts In Dollars)

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NC2050-6 FERC
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Name of Respondent				
Duke Energy Progress, 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	205,878,778		
4	Transmission	7,882,334		
5	Regional Market			
6	Distribution	18,710,937		
7	Customer Accounts	22,158,621		
8	Customer Service and Informational	2,229,625		
9	Sales	5,294,232		
10	Administrative and General	129,095,176		
11	TOTAL Operation (Enter Total of lines 3 thru 10)	391,249,704		
12	Maintenance			
13	Production	127,414,434		
14	Transmission	5,927,194		
15	Regional Market			
16	Distribution	21,384,896		
17	Administrative and General	39,902		
18	TOTAL Maintenance (Enter Total of lines 13 thru 17)	154,766,426		
19	Total Operation and Maintenance			
20	Production (Enter Total of lines 3 and 13)	333,293,212		
21	Transmission (Enter Total of lines 4 and 14)	13,809,528		
22	Regional Market (Enter Total If Lines 5 and 15)	0		
23	Distribution (Enter Total of lines 6 and 16)	40,095,833		
24	Customer Accounts (Transcribe from line 7)	22,158,621		
25	Customer Service and Informational (Transcribe from line 8)	2,229,625		
26	Sales (Transcribe from line 9)	5,294,232		
27	Administrative and General (Enter Total of lines 10 and 17)	129,135,078		
28	TOTAL Operation and Maintenance (Total of lines 20 thru 27)	546,016,129	3,104,246	549,120,375
29	Gas			
30	Operation			
31	Production - Manufactured Gas			
32	Production - Natural Gas (Including Expl. and Dev.)			
33	Other Gas Supply			
34	Storage, LNG Terminating 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			
45	Other Gas Supply			
46	Storage, LNG Terminating and Processing			
47	Transmission			
48	Distribution			
49	Administrative and General			
50	TOTAL Maintenance (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.)			
54	Other Gas Supply (Enter Total of lines 33 and 45)			
55	Storage, LNG Terminating and Processing (Enter Total of lines 31 thru 47)			
56	Transmission (Enter Total of lines 35 and 47)			
57	Distribution (Enter Total of lines 36 and 48)			
58	Customer Accounts (Transcribe from 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 Maintenance (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 & 64)	546,016,130	3,104,246	549,120,375
66	Utility Plant			
67	Construction (By Utility Departments)			
68	Electric Plant	202,450,632	16,407,222	218,857,854
69	Gas Plant			
70	Other (provide details in footnote)	-		-
71	TOTAL Construction (Enter Total of lines 68 thru 70)	202,450,632	16,407,222	218,857,854
72	Plant Removal (By Utility Departments)			
73	Electric Plant	30,796,143		30,796,143
74	Gas Plant			
75	Other (provide details in footnote)	-		-
76	TOTAL Plant Removal (Total of lines 73 thru 75)	30,796,143	-	30,796,143
77	Other Accounts (Specify, provide details in footnote):			
78	Non-Regulated Products and Services	4,878,011		4,878,011
79	Other Work in Progress	1,865,694		1,865,694
80	Other Accounts	6,303,664		6,303,664
81				
82				
83				
84				
85				
86				
87				
88				
89				
90				
91				
92				
93				
94				
95	TOTAL Other Accounts	13,047,369		13,047,369
96	TOTAL SALARIES AND WAGES	792,310,273	19,511,468	811,821,741
97		Page 355		

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Levelize Nuclear Refueling Outage Costs
For the Test Period Ending December 31, 2021

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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 was determined by multiplying taxable income by the statutory tax rate.

(D) Supplemental - Updated Harris amortization based on fall 2022 outage.

(E) Second Supplemental - Updated Robinson amortization based on late Q4 2022 outage, and adjusted Harris amortization.

DUKE ENERGY PROGRESS, LLC
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Levelize Nuclear Refueling Outage Costs
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(Dollars in thousands)

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NC2100 Summary
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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	<u>Electric operating expenses:</u>					
6	Operation and maintenance:					
7	Fuel used in electric generation					-
8	Purchased power					-
9	Other operation and maintenance expense	NC2100-1	\$ 5,352	\$ 3,327	2,154	3,198
10	Depreciation and amortization					-
11	General taxes					-
12	Interest on customer deposits					-
13	EDIT Amortization					-
14	Net income taxes	NC2100-1	\$ (1,238)	\$ (770)	(498)	(740)
15	Amortization of investment tax credit					-
16	Total electric operating expenses (sum(L7:L15))		\$ 4,114	\$ 2,557	\$ 1,656	\$ 2,458
17						
18	Operating income (L3-L16)		\$ (4,114)	\$ (2,557)	\$ (1,656)	\$ (2,458)
19	<u>Rate Base</u>	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))		\$ -	\$ -	\$ -	\$ -

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Levelize Nuclear Refueling Outage Costs
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NC2100-1 Cal
Page 1 of 1
Second Supplemental

Line No.	Description	Total NC Retail
1		
2	NC Annualized Amortization Expense, Based on Last Known and Measurable Outage:	
3	Brunswick Unit 1 Feb-22 [4]	\$ 8,070 [1]
4	Brunswick Unit 2 Mar-21 [4]	8,020 [1]
5	Harris Unit 1 Oct-22 [4]	7,422 [1]
6	Robinson Unit 2 Nov-22 [4]	9,352 [1]
7	Total Annual Amortization Expense (Sum L3 through L6)	<u>\$ 32,864</u>
8		
9		
10	Annualized NC Outage Amortization Expense (L7)	\$ 32,864
11	Test Year Amortization of Outage Deferral	27,511 [2]
12	Impact to O&M (L10 - L11)	<u>\$ 5,352</u>
13		
14	Statutory tax rate	23.1330% [3]
15		
16	Impact to income taxes (-L12 x L14)	<u>\$ (1,238)</u>
17		
18	Impact to operating income (-L12 - L16)	<u><u>\$ (4,114)</u></u>

[1] Information provided by Duke Energy Progress Accounting and Reporting

[2] Rates, DEP Surveillance Reporting

[3] NC-1010-4 - 2022 Calculation of Tax Rates - Statutory Tax Rate, Line 10

[4] Outage Dates from Duke Energy Progress Financial Planning and Reporting

Note: Totals may not foot due to rounding

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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 Jiggetts 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.

(B) October Update

Updated Price Indices through October 2022

(C) November Update

Updated Price Indices through November 2022

(D) Supplemental

Updated Price Indices through December 2022

Added Line 17 on NC2110-1 Gains/losses on the sale of by-products (NC2010)

Updated Line 11 on NC2110-1 Adjust Test Year Expenses (NC2080)

(E) Second Supplemental

Updated Price Indices through February 2023

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Annualize non labor O&M
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NC2110 Summary
Page 1 of 1
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	<u>Electric operating expenses:</u>					
6	Operation and maintenance:					
7	Fuel used in electric generation					-
8	Purchased power					-
9	Other operation and maintenance expense	NC2110-1	28,856	26,229	27,304	1,553
10	Depreciation and amortization					-
11	General taxes					-
12	Interest on customer deposits					-
13	EDIT Amortization					-
14	Net income taxes	NC2110-1	(6,675)	(6,067)	(6,316)	(359)
15	Amortization of investment tax credit					-
16	Total electric operating expenses (sum(L7:L15))		\$ 22,181	\$ 20,161	\$ 20,987	\$ 1,194
17						
18	Operating income (L3-L16)		\$ (22,181)	\$ (20,161)	\$ (20,987)	\$ (1,194)
19	<u>Rate Base</u>	Source	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		-	-	-	-
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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Second Supplemental

(Dollars in thousands)

<u>Line</u> <u>No.</u>	<u>Description</u>	<u>Total</u> <u>System</u>	<u>NC Retail</u> <u>Allocation</u>	<u>Total</u> <u>NC Retail</u>
1	O&M (excluding fuel and purchase power)			\$ 907,729 [1]
2				
3	Less existing proforma adjustments			
4	Reagents expense and proceeds from sale of by-products (NC2010)	\$ 14,190	62.18% [5]	\$ 8,823
5	Costs recovered through non fuel riders (NC2030)	169,126		124,106 [9]
6	Amortization of prior rate case costs (NC5010)	1,822	Direct	1,822
7	Expiring amortizations (NC5010) - Regulatory Fee	376	Direct	376
8	Expiring amortizations (NC5010) - Severance	10,879	Direct	10,879
9	Vegetation management expenses - distribution (NC2070)	47,631	83.64% [6]	39,840
10	Vegetation management expenses - transmission (NC2070)	9,961	59.48% [7]	5,925
11	Adjust Test Year Expenses (NC2080)	(681)	Direct	(681)
12	Adjust Test Year Expenses -Rent (NC2150)	7,766	66.39% [8]	5,156
13	Aviation expenses (NC2090)	1,996	66.39% [8]	1,325
14	Adjust Nuclear Outage Levelization (NC2100)	27,511	Direct	27,511
15	Storm Normalization (NC7010)	11,271	Direct	11,271
16	NCUC Regulatory Fee (NC2130)	4,426	Direct	4,426
17	Gains/losses on the sale of by-products (NC2010)	13,030	62.18% [5]	8,102
18	Total Proforma adjustments			\$ 248,882
19				
20	Total O&M to be adjusted including labor (L1 - L18)			\$ 658,846
21				
22	Net electric O&M salaries and wages - NC Retail			\$ 362,520 [10]
23	Fringe benefits contribution rate			14.53% [2]
24	Fringe benefits (L22 x L23)			\$ 52,689
25				
26	O&M salaries & wages and fringe benefits (L22 + L24)			\$ 415,209
27				
28	Total non-labor O&M to be adjusted (L20 - L26)			\$ 243,638
29	Average inflation rate			11.84% [3]
30	Impact to O&M - non-labor O&M adjustment to reflect end of period costs (L27 x L28)			\$ 28,856
31				
32	Statutory tax rate			23.1330% [4]
33	Impact to income taxes (-L30 x L32)			\$ (6,675)
34	Impact to operating Expense (L30 + L33)			\$ 22,181

[1] Jiggetts Exhibit 2 Page 1 Line 4 Per Books

[2] NC2050 - Normalize O&M Labor Expenses - DEP tab NC2050-1 Calculation line 34

[3] NC2110-2 Avg Price Indices line 21

[4] NC1010-4 - 2022 Calculation of Tax Rates - Statutory Tax Rate, Line 10

[5] All - MWHs at Generation - 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 - DEP tab NC2030-1 Calculation line 13

[10] NC Retail Labor Allocation per 2021 COS 12CP - E-1, Item 45

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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	February, 2023 (will update through capital cut-off)	300.8	245.2	258.7	
18					
19	Increase from average to year end (L13 - L15)	30.7	27.3	28.0	
20	% increase from average to year end (L19 / L15)	11.36%	12.55%	12.12%	12.33%
21	Average inflation rate (Average, L20 Col. (a) and Col. (d))	11.84%			

Note: Totals may not foot due to rounding.

[1] NC-2110-3 - Consumer Price Index - All Items

[2] NC-2110-4 - Producer Price Index - Commodities - Finished goods less food and energy

[3] NC-2110-5 - 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: All items in U.S. city average, all urban consumers, not
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											300.005

Source: Bureau of Labor Statistics

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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 2022

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											244.8

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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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 by
Group: Intermediate demand by commodity type
Item: Processed materials less foods and energy
Base Date: 198200

Years: 2011 to 2022

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	259.3	258.4	261.2
2023	258.5	258.7											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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E1-10
NC2150 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 adjust

(D) Supplemental

Updated NC2150-2 Rent expense to include the direct inter-company rent expense for DE Plaza that DE Carolinas will charge DE Progress, as well as updating the DEBS inter-company rent expense for DE Plaza in 2023 based on updated assumptions.

(E) Second Supplemental

Updated the F. Facility Study workpaper to remove the estimated artwork and video wall costs from the cost of the building, which impacted NC2150-2 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.

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NC2150 Summary
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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	<u>Electric operating expenses:</u>					
6	Operation and maintenance:					
7	Fuel used in electric generation					-
8	Purchased power					-
9	Other operation and maintenance expense	NC2150-1	\$ 5,115	\$ 5,233	\$ 3,925	1,190
10	Depreciation and amortization					-
11	General taxes					-
12	Interest on customer deposits					-
13	EDIT Amortization					-
14	Net income taxes	NC2150-1	\$ (1,183)	\$ (1,211)	\$ (908)	(275)
15	Amortization of investment tax credit					-
16	Total electric operating expenses (sum(L7:L15))		\$ 3,932	\$ 4,023	\$ 3,017	\$ 915
17						
18	Operating income (L3-L16)		\$ (3,932)	\$ (4,023)	\$ (3,017)	\$ (915)
19	<u>Rate Base</u>	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))		\$ -	\$ -	\$ -	\$ -

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NC2150-1 Calculation
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Adjust test period to include allowance for mischarges and disputed items

Line No.	Description	NC Retail
1	<u>Impact to Income Statement Line Items</u>	
2	Increased Inter-Company rent expense	\$ 7,062 [2]
3	Decreased DEBS allocated depr expense	(1,938) [3]
4	<u>Remove test year DEBS allocated expenses related to artwork</u>	(9) [4]
5	Impact to operations and maintance expense (L2+ L3)	\$ 5,115
6		
7	Statutory tax rate	23.1330% [1]
8		
9	Impact to income taxes (-L5 x L7)	\$ (1,183)
10		
11	Impact to operating income (-L5 - L9)	\$ (3,932)

[1] NC1010-4 - 2022 Calculation of Tax Rates - Statutory Tax Rate, Line 10

[2] NC2150-2 Rent Expense

[3] NC2150-3 DEBS allocated depreciation expense

[4] Per Real Estate support

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E1-10
NC2150-2 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 DEP Allocation [1]	DEP Direct Net Rent Expense 2021	DEBS Expense Acct 0931001 2023 [1]	DEBS OH Loader Acct 0930200 2023 [1]	DEBS Net Expense 2023	OU DERE DEP Allocation [1]	DEP Direct Net Rent Expense 2023
1	DEBS Rent Expense										
2	400 South Tryon	\$ 12,051	\$ (8,074)	\$ 3,977	27.84% [3]	\$ 1,107	\$ 9,386	\$ (6,288)	\$ 3,097	28.33% [3]	\$ 877
3	526 S. Church, 401 S. College and Charlotte Cust Call Center	13,881	(9,300)	4,581	27.84%	1,275	3,563	(2,387)	1,176	28.33%	333
4	550 South Tryon	7,243	(4,853)	2,390	27.84%	665	-	-	-	28.33%	-
5	Piedmont Town center	1,716	(1,149)	566	27.84%	158	2,423	(1,624)	800	28.33%	227
6	Duke Energy Plaza	-	-	-	27.84%	-	52,444	(35,138)	17,307	28.33%	4,903
7	Charlotte Rent Expense	\$ 34,891	\$ (23,377)	\$ 11,514		\$ 3,205	\$ 67,816	\$ (45,437)	\$ 22,379		\$ 6,340
8											
9				DEBS	DEBS	DEP			DEBS	DEBS	DEP
10				OH Loader	Labor	Allocated			OH Loader	Labor	Allocated
11				Various Accts.	DEP	Rent Expense			Various Accts.	DEP	Rent Expense
12	DEBS Rent Expense			2021 [1]	Allocation [1]	2021			2023 [1]	Allocation [1]	2023
13	400 South Tryon		\$ 8,074	27.84%	\$ 2,248			\$ 6,288	28.33%	\$ 1,781	
14	526 S. Church, 401 S. College and Charlotte Cust Call Center		9,300	27.84%	2,589			2,387	28.33%	676	
15	550 South Tryon		4,853	27.84%	1,351			-	28.33%	-	
16	Piedmont Town center		1,149	27.84%	320			1,624	28.33%	460	
17	Duke Energy Plaza		-	27.84%	-			35,138	28.33%	9,955	
18	Charlotte Rent Expense		\$ 23,377		\$ 6,508			\$ 45,437		\$ 12,872	
19											
20	Percent of incurred labor costs charged to electric expense					70.07% [2]					70.07% [2]
21											
22	Estimated amount of rent expense allocated to DEP O&M as a labor overhead					\$ 4,560					\$ 9,019
23											
24	Estimated amount of Charlotte rent expense					\$ 7,766					\$ 15,359
25											
26	Inter-Company DEBS Rent expense adjustment										\$ 7,594
27	Inter-Company DE Carolinas Rent expense adjustment										3,042 [1]
28	Total Rent expense adjustment										\$ 10,636
29											
30	NC Retail Allocation - All - Labor - Jur										66.3936% [4]
31	NC Retail rent expense adjustment										\$ 7,062

[1] Per service company accounting
[2] NC2050-1 - Normalize O&M labor expenses- DEP
[3] NC2150-4 - Service Company Cost Allocation Details
[4] NC Retail Allocation - All - Labor - Jur

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NC2150-3 Depr Expense
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Adjust test period DEBS allocated depreciation expense

Line No.	Description	DEBS Depreciation Expense 2021	OU DDEP DEP [1] Allocation [1]	DEP DEBS Allocated Depr Expense 2021
1	<u>DEBS Depreciation Expense</u>			
2	526 S.Church	\$ 15	22.69% [2]	\$ 3
3	401 S. College	11,592	22.69%	2,630
4	Mint St. Garage	1,256	22.69%	285
5	Charlotte DEBS allocated Depreciation Expense	\$ 12,862		\$ 2,918
6				
7	DEBS depreciation expense adjustment due to exiting Charlotte buildings			\$ (2,918)
8	NC Retail Allocation - All - Labor - Jur			66.3936% [3]
9	NC Retail DEBS depreciation expense adjustment			\$ (1,938)

[1] Per service company accounting

[2] NC2150-4 - Service Company Cost Allocation Details

[3] NC Retail Allocation - All - Labor - Jur

[4] DEBS allocated depreciation expense is charged to account 0921980

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NC2150-4 CAM
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Service Company Cost Allocation Details

No.	Description	Total DEP
1		
2	2021 CAM - DERE	27.84%
3	2021 CAM - DDEP	22.69%
4	2021 SERVICE COMPANY COST ALLOCATION DETAILS	
5	COST ALLOCATIONS IN SERVICE AGREEMENTS	
6		
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19		
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21		
22		
23		
24		
25		
26	2022 CAM - DERE	28.33%
27	2022 SERVICE COMPANY COST ALLOCATION DETAILS	
28	COST ALLOCATIONS IN SERVICE AGREEMENTS	
29		
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DUKE ENERGY PROGRESS, LLC
Docket No. E-2 Sub 1300
Adjust for post test year additions to plant in service
For the Test Period Ending December 31, 2021

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 April 2023.

The adjustment to accumulated depreciation reflects projected updates to the accumulated depreciation balance through April 2023 and annualized depreciation expense based on forecasted April 2023 electric plant in service balances.

(A) September Update

Updated Actual balances through September 2022.

(B) October Update

Updated Actual balances through October 2022.

(C) November Update

Updated Actual balances through November 2022.

(D) Supplemental

Updated Actual balances through December 2022.

(E) Second Supplemental

Updated Actual balances through February 2023.

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Adjust for post test year additions to plant in service
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NC3030 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	<u>Electric operating expenses:</u>					
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	58,856	58,856	59,706	(850)
11	General taxes	NC3030-1	5,522	5,522	5,638	(116)
12	Interest on customer deposits					-
13	EDIT Amortization					-
14	Net income taxes	NC3030-1	(14,893)	(14,893)	(15,116)	224
15	Amortization of investment tax credit					-
16	Total electric operating expenses (sum(L7:L15))		\$ 49,486	\$ 49,486	\$ 50,228	\$ (743)
17						
18	Operating income (L3-L16)		\$ (49,486)	\$ (49,486)	\$ (50,228)	\$ 743
19	<u>Rate Base</u>	Source	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
20	Electric plant in service	NC3030-1	\$ 1,522,637	\$ 1,522,637	\$ 1,558,618	\$ (35,981)
21	Accumulated depreciation and amortization	NC3030-1	(504,849)	(502,991)	(514,508)	9,659
22	Net electric plant in service (L20 + L21)		1,017,789	1,019,647	1,044,111	(26,322)
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))		\$ 1,017,789	\$ 1,019,647	\$ 1,044,111	\$ (26,322)

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NC3030-1 Calculation
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Line No.	Description	Electric Plant	Depr Rate	Depr.	Total System	NC Retail Allocation	Total NC Retail
1	<u>Impact to Rate Base Line Items</u>						
2	<u>Total net additions to electric plant:</u>						
3	Fossil	\$ 35,364 [1]	7.57% [2]	\$ 2,677			
4	Nuclear	190,973 [1]	2.02% [2]	3,858			
5	Hydro	3,167 [1]	3.81% [2]	121			
6	Other Production	91,085 [1]	4.07% [2]	3,707			
7	Transmission	264,747 [1]	2.34% [2]	6,195			
8	Distribution	937,002 [1]	2.85% [2]	26,705			
9	General	405,213 [1]	5.37% [2]	21,760			
10	Intangible	62,157 [1]	20.00% [13]	12,431			
11	Total net additions to depreciable electric plant (L3 through L10)	<u>\$ 1,989,709</u>		<u>\$ 77,453</u>			
12							
13	<u>Summary of impacts to rate base</u>						
14	<u>Net additions to total electric plant in service:</u>						
15	Production Plant				\$ 316,168 [1]	62.5559% [5]	\$ 197,782
16	Production Direct Assignments - NC				3,568 [1]	100.0000%	3,568
17	Direct Assignments - SC				397 [1]	0.0000%	-
18	Direct Assignments - WHS				463 [1]	0.0000%	-
19	Transmission plant				264,742 [1]	59.4798% [6]	157,468
20	Distribution plant				937,002 [1]	87.5320% [7]	820,177
21	General plant				405,213 [1]	75.4239% [8]	305,627
22	Intangible plant				62,157 [1]	71.6055% [9]	44,507
23	Adjustment to electric plant in service (Sum L15 through L22)				<u>\$ 1,989,709</u>		<u>\$ 1,529,129</u>
24							
25	<u>Manual transfers in electric plant</u>						
26	Manual net manual transfers for distribution plant				\$ (3,260) [15]		\$ (8,795) [15]
27	Manual net manual transfers for other production plant				4,723 [15]		2,955 [15]
28	Manual net manual transfers for general plant				(1,463) [15]		(651) [15]
29	Adjustment needed for manual transfer of plant in service (L26 through L28)				<u>\$ -</u>		<u>\$ (6,491)</u>
30							
31	Impact to electric plant in service (L23 + L29)				<u>\$ 1,989,709</u>		<u>\$ 1,522,637</u>
32							
33	<u>Accumulated depreciation & amortization:</u>						
34	Production Plant				\$ (549,520) [3]	62.5559% [5]	\$ (343,757)
35	Production Direct Assignments - NC				20,881 [3]	100.0000%	20,881
36	Direct Assignments - SC				3,278 [3]	0.0000%	-
37	Direct Assignments - WHS				1,548 [3]	0.0000%	-
38	Transmission				(42,156) [3]	59.4798% [6]	(25,074)
39	Distribution				(44,387) [3]	87.5320% [7]	(38,853)
40	General				(51,670) [3]	75.4239% [8]	(38,972)
41	Intangible				(65,041) [3]	71.6055% [9]	(46,573)
42	Adjustment to accumulated depreciation & amortization (Sum L34 through L41)				<u>\$ (727,067)</u>		<u>\$ (472,348)</u>
43							

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Line No.	Description	Total System	NC Retail Allocation	Total NC Retail
44	<u>Manual transfers in accumulated depreciation</u>			
45	Manual net manual transfers for distribution reserve	\$ (44) [14]		\$ (39) [14]
46	Manual net manual transfers for other production reserve	- [14]		- [14]
47	Manual net manual transfers for general plant reserve	44 [14]		33 [14]
48	Adjustment needed for manual transfer of reserve (L45 through L47)	\$ -		\$ (5)
49	<u>Accumulated depreciation annualization adjustment</u>			
50	Production Plant	\$ (16,880) [4]		\$ (10,560) [4]
51	Production Direct Assignments - NC	2,960 [4]		2,960 [4]
52	Direct Assignments - SC	196 [4]		- [4]
53	Direct Assignments - WHS	691 [4]		- [4]
54	Transmission	(3,324) [4]		(1,981) [4]
55	Distribution	(12,899) [4]		(11,291) [4]
56	General	(15,409) [4]		(11,622) [4]
57	Intangible	- [4]		- [4]
58	Adjustment to annualize accumulated depreciation (Sum L50 : L57)	\$ (44,666)		(32,495)
59				
60	Impact to accumulated depreciation and amortization (L42 + L48 + L58)	\$ (771,734)		\$ (504,849)
61				
62	<u>Net electric plant:</u>			
63	Production (L15 + L27 + L34 + L46 + L50)	\$ (245,509)		\$ (153,580)
64	Direct Assignments - NC (L16 + L35 + L51)	27,408		27,408
65	Direct Assignments - SC (L17 + L36 + L52)	3,871		-
66	Direct Assignments - WH (L18 + L37 + L53)	2,701		-
67	Transmission plant (L19 + L38)	219,262		130,412
68	Distribution plant (L20 + L39 + L26 + L45)	876,412		761,198
69	General plant (L21 + L40 + L28 + L47)	336,715		254,417
70	Intangible plant (L22 + L41)	(2,885)		(2,066)
71	Total net plant (Sum L63 : L70)	\$ 1,217,975		\$ 1,017,789
72				
73	<u>Impact to Income Statement Line Items</u>			
74	<u>Depreciation and amortization:</u>			
75	Production (Sum L3 : L6)	\$ 10,363	62.5559% [5]	\$ 6,482
76	Transmission (L7)	6,195	59.4798% [6]	3,685
77	Distribution (L8)	26,705	87.5320% [7]	23,375
78	General (L9)	21,760	75.4239% [8]	16,412
79	Intangible (L10)	12,431	71.6055% [9]	8,901
80	Impact to depreciation and amortization (Sum L75 through L79)	\$ 77,453		\$ 58,856
81				
82	<u>General taxes:</u>			
83	Average property tax rate - North Carolina	0.22272% [10]		
84	Average property tax rate - South Carolina	0.14944% [10]		
85	Average property tax rate-Combined NC and SC (L83 + L84)	0.37216%		
86				

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Line No.	Description	Total System	NC Retail Allocation	Total NC Retail
87	Production (Sum (L3 : L6) x L85)	\$ 1,193	62.5559% [5]	\$ 746
88	Transmission (L7 x L85)	985	59.4798% [6]	586
89	Distribution (L8 x L85)	3,487	87.5320% [7]	3,052
90	General (L9 x L85)	1,508	75.4239% [8]	1,137
91	Impact to general taxes (Sum L87 through L90)	<u>\$ 7,174</u>		<u>\$ 5,522</u>
92				
93	Taxable income (-L80 - L91)	\$ (84,627)		(64,378)
94	Statutory tax rate	23.1330% [11]		23.1330% [11]
95	Impact to income taxes (L93 x L94)	<u>\$ (19,577)</u>		<u>\$ (14,893)</u>
96				
97	Impact to operating income (L93 - L95)	<u><u>\$ (65,050)</u></u>		<u><u>\$ (49,486)</u></u>

[1] NC3030-2- Net Plant Adds
[2] NC3040-2 - Comparison of Current and Proposed Depreciation as of December 31, 2021, Proposed Rate Column
[3] NC3030-3 - Accumulated Depreciation
[4] NC3030-4 - Accumulated Depreciation Annualization Adjustment
[5] NC Retail Allocation Factor - All - Production Demand - Jur
[6] NC Retail Allocation Factor - All - Transmission Demand - Jur
[7] NC Retail Allocation Factor - All - Distribution Demand - Jur
[8] NC Retail Allocation Factor - All - General Plant - Jur
[9] NC Retail Allocation Factor - All Intangible Plant - Jur
[10] NC3020-1 - Annualize property taxes on year end plant balances, Line 16
[11] NC1010-4 - 2021 Calculation of Tax Rates - Composite Tax Rate, Line 10
[13] Updated annualized depreciation on intangible additions per Asset Accounting will be provided when available at 4/30/2023
[14] NC3030-9 - Accumulated Depreciation related to manual transfers or EV charging stations and battery storage facilities
[15] NC3030-9 - Manual transfer of assets related to EV Charging Stations and Battery Storage Facilities

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Net Plant Adds

Line No.	Item	Total System		
		Forecasted[1] Net Change through 3/30/2023	Adjustments	Total Forecasted Adjusted Net Change Plant in Service
1	<u>Electric Plant in Service:</u>			
2	Steam plant	\$ 39,199	\$ (3,835) [2]	\$ 35,364
3	Nuclear plant	241,286	(50,312) [2]	190,973
4	Hydro plant	3,167		3,167
5	Other production plant	91,085		91,085
6	Transmission plant	264,747	0 [3]	264,747
7	Distribution plant	937,002	- [3]	937,002
8	General plant	405,213	- [3]	405,213
9	Intangible plant	62,157		62,157
10	Total Electric Plant in Service (Sum L2 : L9)	\$ 2,043,856	\$ (54,147)	\$ 1,989,709
11				
12	<u>COS Electric Plant in Service</u>			
13	Production Plant	\$ 370,315	\$ (54,147) [2]	\$ 316,168
14	Direct Assignments - NC	3,568		3,568
15	Direct Assignments - SC	397		397
16	Direct Assignments - WHS	463		463
17	Transmission plant	264,742	0 [3]	264,742
18	Distribution plant	937,002	- [3]	937,002
19	General plant	405,213	- [3]	405,213
20	Intangible plant	62,157		62,157
21	Total COS Electric Plant in Service (Sum L13 : L20)	\$ 2,043,856	\$ (54,147)	\$ 1,989,709
22				
23	<u>Electric Plant in Service recovered in riders included above:</u>			
24	JAAR - Steam plant	\$ 3,835	\$ 3,835 [2]	
25	JAAR - Nuclear plant	50,312	50,312 [2]	
26	JAAR - Acquisition Adjustment	0	0 [2]	
27	CPRE - Transmission plant	(0)	(0) [3]	
28	CPRE - Distribution plant	-	- [3]	
29	CPRE - General plant	-	- [3]	
30	Total EPIS recovered in riders (Sum L24 through L29)	\$ 54,148		

[1] NC3030-6 - Plant in Service Balances

[2] Amounts related to balances that are collected through JAAR and should be excluded for purposes of this analysis.

[3] Amounts related to balances that are collected through CPRE and should be excluded for purposes of this analysis.

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Accumulated Depreciation

Line No.	Item	Total System		Total Adjusted Net Change Accumulated Depreciation
		Actual [1] Net Change through 3/30/2023	Adjustments	
1	<u>COS Accumulated Depreciation:</u>			
2	Production Plant	\$ (600,081)	\$ 50,561 [2]	\$ (549,520)
3	Direct Assignments - NC	20,881		20,881
4	Direct Assignments - SC	3,278		3,278
5	Direct Assignments - WHS	1,548		1,548
6	Transmission plant	(42,148)	(8) [3]	(42,156)
7	Distribution plant	(44,389)	2 [3]	(44,387)
8	General plant	(51,670)	0 [3]	(51,670)
9	Intangible plant	(65,041)		(65,041)
10	Total COS Accumulated Depreciation (Sum L2 : L9)	\$ (777,622)	\$ 50,555	\$ (727,067)
11				
12	<u>Accumulated Depreciation recovered in riders included above:</u>			
13	JAAR - Steam plant	\$ (8,431)	\$ (8,431) [2]	
14	JAAR - Nuclear plant	(42,129)	(42,129) [2]	
15	JAAR - Acquisition Adjustment	-	- [2]	
16	CPRE - Transmission plant	8	8 [3]	
17	CPRE - Distribution plant	(2)	(2) [3]	
18	CPRE - General plant	(0)	(0) [3]	
19	Total Accum Depr recovered in riders (Sum L13 : L18)	\$ (50,555)		

[1] NC3030-7 - Accumulated Depreciation Balances

[2] Amounts related to balances that are collected through JAAR and should be excluded for purposes of this analysis.

[3] Amounts related to balances that are collected through CPRE rider and should be excluded for purposes of this analysis.

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Accumulated Depreciation Annualization Adjustment

Line No.	Item	Total System	Adjustments	Total Adjusted System	NC Retail Allocation	Total NC Retail
1	<u>Accumulated Depreciation</u>					
2	Production (Line 30) - L6 - L7	\$ (17,395) [1]	\$ 515 [2]	\$ (16,880)	62.5559% [3]	\$ (10,560)
3	Production Contra AFUDC - NC (Line 27)	2,930 [1]		2,930	100.0000%	2,930
4	Production Contra AFUDC - SC (Line 28)	196 [1]		196	0.0000%	-
5	Production Contra AFUDC - WH (Line 29)	642 [1]		642	0.0000%	-
6	Production Direct assigned to NC (Line 4 + Line 22)	30 [1]		30	100.0000%	30
7	Production Direct assigned to WHS (Line 5 + Line 23)	49 [1]		49	0.0000%	-
8	Transmission (Line 37) - L9	(3,329) [1]	(2) [2]	(3,331)	59.4798% [4]	(1,981)
9	Transmission Direct assigned to Wholesale (Line 35)	7 [1]		7	0.0000%	-
10	Distribution (Line 44) - L11	(12,900) [1]	0 [2]	(12,900)	87.5320% [5]	(11,291)
11	Distribution Direct assigned to Wholesale (Line 42)	0 [1]		0	0.0000%	-
12	General (Line 59) - L13	(15,409) [1]	-	(15,409)	75.4239% [6]	(11,622)
13	General Direct assigned to Wholesale (Line 56)	0 [1]		0	0.0000%	-
14	Intangible (Line 61)	- [1]		-	71.6055% [7]	-
15	Impact to accum. deprec. (Sum L2 through L14)	\$ (45,179)	\$ 513	\$ (44,666)		\$ (32,495)
16						
17	<u>Accumulated Depreciation recovered in riders included above:</u>					
18	JAAR - Steam plant	\$ (57) [1]	\$ (57) [2]			
19	JAAR - Nuclear plant	(458) [1]	(458) [2]			
20	CPRE - Transmission plant	2 [1]	2 [2]			
21	CPRE - Distribution plant	(0) [1]	(0) [2]			
22	CPRE - General plant	- [1]	- [2]			
23	Total Accum Depr recovered in riders (Sum L18 through L22)	\$ (513)				

- [1] NC3030-5 - Adjustment to Accumulated Depreciation for Annualization of Depreciation Expense at April 30, 2023
[2] Amounts related to balances forecasted to flow through the JAAR or CPRE and should be excluded for purposes of this analysis.
[3] NC Retail Allocation Factor - All - Production Demand - Jur
[4] NC Retail Allocation Factor - All - Transmission Demand - Jur
[5] NC Retail Allocation Factor - All - Distribution Demand - Jur
[6] NC Retail Allocation Factor - All - General Plant - Jur
[7] NC Retail Allocation Factor - All Intangible Plant - Jur

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Line No.	Function	Forecasted Plant in Service [5] 3/31/2023	Depr Rate [6]	Current Rates Calculated Accrual	Forecasted 12ME Depr Booked [7]	Difference
1	STEAM:					
2	STEAM PLANT	\$ 3,921,222	4.19%	\$ 164,449	\$ 158,880	\$ 5,570
3	LAND RIGHTS - STEAM	8,079	0.28%	22	22	0
4	NC IMPAIRMENT - STEAM	(10,393)	4.19%	(436)	(414)	(22)
5	WHS IMPAIRMENT - STEAM	(4,666)	4.19%	(196)	(150)	(46)
6	TOTAL (Sum L2 through L5)	\$ 3,914,241		\$ 163,840	\$ 158,338	\$ 5,502
7						
8	NUCLEAR:					
9	NUCLEAR PLANT	\$ 10,269,754	2.03%	\$ 208,531	\$ 204,860	\$ 3,671
10	LAND RIGHTS - NUCLEAR	56,009	1.20%	673	345	328
11	TOTAL (Sum L9 through L10)	\$ 10,325,762		\$ 209,204	\$ 205,205	\$ 3,999
12						
13	HYDRO:					
14	HYDRAULIC PLANT	\$ 217,662	3.19%	\$ 6,935	\$ 7,208	\$ (273)
15	LAND RIGHTS - HYDRO	147	2.44%	4	4	(0)
16	TOTAL (Sum L14 through L15)	\$ 217,809		\$ 6,939	\$ 7,212	\$ (273)
17						
18	OTHER PRODUCTION:					
19	OTHER (CT's)	\$ 3,902,631	4.72%	\$ 184,102	\$ 180,144	\$ 3,959
20	OTHER (CT's Land)	4,606	2.55%	117	72	46
21	OTHER (SOLAR & BATTERY)	225,731	5.21%	11,751	11,425	326
22	NC IMPAIRMENT - OTHER	(639)	4.72%	(30)	(23)	(7)
23	WHS IMPAIRMENT - OTHER	(300)	4.72%	(14)	(11)	(3)
24	TOTAL (Sum L19 through L23)	\$ 4,132,028		\$ 195,926	\$ 191,606	\$ 4,320
25						
26	Total Production, including Contra AFUDC	\$ 18,589,841		\$ 575,910	\$ 562,362	\$ 13,548
27	Contra AFUDC - NC	\$ (317,896)		\$ (7,106)	\$ (4,176)	\$ (2,930)
28	Contra AFUDC - SC	(34,794)		(703)	(506)	(196)
29	Contra AFUDC - WH	(41,807)		(859)	(216)	(642)
30	TOTAL PRODUCTION - Excluding Contra AFUDC (L26 - Sum L27:L29)	\$ 18,984,338		\$ 584,577	\$ 567,260	\$ 17,317
31						

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Line No.	Function	Forecasted Plant in Service [5] 3/31/2023	Depr Rate [6]	Current Rates Calculated Accrual	Forecasted 12ME Depr Booked [7]	Difference
32	<u>TRANSMISSION:</u>					
33	TRANSMISSION OTHER	\$ 3,512,317	2.24%	\$ 78,547	\$ 75,077	\$ 3,469
34	TRANSMISSION RIGHT OF WAY	180,524	1.15%	2,076	2,216	(140)
35	OATT CONTRA - TRANS	(4,944)	2.24%	(111)	(104)	(7)
36	NC STORM SECURITIZATION ASSET	1,137	0.00%	-	-	-
37	TOTAL (Sum L33 through L36)	\$ 3,689,034		\$ 80,512	\$ 77,190	\$ 3,322
38						
39	<u>DISTRIBUTION:</u>					
40	DISTRIBUTION OTHER	\$ 9,330,241	2.43%	\$ 226,993	\$ 213,971	\$ 13,022
41	DISTRIBUTION RIGHT OF WAY	31,929	1.25%	399	521	(122)
42	OATT CONTRA - DISTR	(114)	2.43%	(3)	(2)	(0)
43	NC STORM SECURITIZATION ASSET	67,748	0.00%	-	-	-
44	TOTAL (Sum L40 through L43)	\$ 9,429,803		\$ 227,389	\$ 214,490	\$ 12,900
45						
46	<u>GENERAL:</u>					
47	LAND AND LAND RIGHTS	\$ 52	52.42%	\$ 27	\$ 27	\$ -
48	STRUCTURES AND IMPROVEMENTS	211,660	2.43%	5,143	6,518	(1,375)
49	FURNITURE AND EQPMT	31,499	5.00%	1,575	1,832	(257)
50	EDP EQUIPMENT	66,110	12.50%	8,264	9,453	(1,189)
51	TRANSPORTATION EQUIPMENT [1]	65,114	6.42%	4,180	3,220	960
52	STORES EQUIPMENT	1,947	5.00%	97	104	(7)
53	TOOLS, SHOPS & GARAGE EQPMT	105,228	5.00%	5,261	5,417	(155)
54	LABORATORY EQUIPMENT	4,893	6.67%	326	346	(20)
55	POWER OPERATED EQUIPMENT	11,656	7.26%	846	869	(23)
56	COMMUNICATION EQUIPMENT	666,981	5.00%	33,349	15,638	17,711
57	OATT CONTRA - COMM EQUIP	(134)	5.00%	(7)	(7)	(0)
58	MISCELLANEOUS EQUIPMENT	10,789	5.00%	539	775	(235)
59	NC STORM SECURITIZATION ASSET	287	0.00%	-	-	-
60	TOTAL (Sum L47 through L59)	\$ 1,176,083		\$ 59,603	\$ 44,194	\$ 15,409
61						
62	<u>INTANGIBLE: [3]</u>	\$ 755,625		\$ 53,587	\$ 53,587	\$ -

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Line No.	Function	Forecasted Plant in Service [5] 3/31/2023	Current Rates Calculated Accrual	Forecasted 12ME Depr Booked [7]	Difference
63					
64	TOTAL PLANT-IN-SERVICE, including Contra AFUDC	\$ 33,640,387	\$ 997,001	\$ 951,822	\$ 45,179 [10]
65					
66	TOTAL PLANT-IN-SERVICE, excluding Contra AFUDC	\$ 34,034,883	\$ 1,005,668	\$ 956,721	\$ 48,948 [11]
67					
68	<u>Electric Plant in Service recovered in riders included above:</u>				
69	JAAR - Steam plant [8]	#REF!	\$ 6,006	\$ 5,949	\$ 57
70	JAAR - Nuclear plant [8]	#REF!	30,427	29,970	458
71	CPRE - Transmission plant [9]	#REF!	(3)	(0)	(2)
72	CPRE - Distribution plant [9]	#REF!	2	1	0
73	CPRE - General plant [9]	#REF!	0	0	-
74	Total EPIS recovered in riders (Sum L55 through L59)	#REF!	\$ 36,432	\$ 35,920	\$ 513

[1] Depreciation expense on Vehicles is recorded to 803 accounts, rather than 403/404 accounts, but offsets in 108 accumulated depreciation. Therefore the depreciation expense associated with these assets is included in the schedule above.

[2] Totals may not foot due to rounding

[3] Some assets within Misc Intangible Plt are fully amortized and no longer accrue any expense. The per book intangible amount reflects a representative level of amortization expense on a go forward basis.

[4] 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.

[5] Forecasted amounts provided by Duke Energy Progress - Financial Planning

[6] NC3010-2 - Adjustment to Annualize Depreciation Expense at December 31, 2021

[7] NC3030-8 - Twelve Months of Depreciation Expense as of 4/30/2023

[8] Actual balances, calculated accrual and forecasted 12 months ended depreciation expense provided by Rates and Regulatory - Joint Agency Asset Rider support

[9] Actual balances, calculated accrual and forecasted 12 months ended depreciation expense provided by Rates and Regulatory - CPRE support

[10] Sum of L26, L37, L44, L60, and L62

[11] Sum of L30, L37, L44, L60, and L62

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Plant in Service Balances

Line No.	Description	ACTUALS [1]										
		Dec-21 a	Jan 2022 b	Feb 2022 c	Mar 2022 d	Apr 2022 e	May 2022 f	Jun 2022 g	Jul 2022 h	Aug 2022 i	Sep 2022 j	Oct 2022 k
1	Electric Plant in Service:											
2	Steam plant	\$ 3,886,649	\$ 3,889,635	\$ 3,876,314	\$ 3,876,299	\$ 3,875,799	\$ 3,848,043	\$ 3,848,743	\$ 3,850,242	\$ 3,852,175	\$ 3,852,606	\$ 3,853,662
3	Nuclear plant	9,534,651	9,547,112	9,549,096	9,585,942	9,563,544	9,562,510	9,565,888	9,584,354	9,594,217	9,568,706	9,593,445
4	Hydro plant	217,442	218,207	220,372	221,311	222,478	222,658	224,380	229,575	230,708	231,638	233,704
5	Other production plant	4,053,965	4,075,335	4,075,355	4,080,409	4,080,340	4,083,482	4,100,567	4,104,323	4,104,582	4,106,468	4,106,919
6	Transmission plant	3,443,502	3,445,511	3,449,117	3,469,832	3,479,583	3,497,796	3,512,118	3,534,693	3,561,579	3,591,816	3,605,302
7	Distribution plant	8,531,324	8,569,543	8,602,446	8,652,472	8,677,821	8,728,196	8,791,100	8,842,440	8,876,261	8,907,484	8,980,457
8	General plant	779,490	783,388	786,271	790,620	789,068	788,108	801,009	829,406	957,719	948,402	945,860
9	Intangible plant	693,387	698,036	700,504	703,075	710,218	711,097	715,537	721,075	728,011	729,892	730,938
10	Total Electric Plant in Service (Sum L2 through L9)	\$ 31,140,410	\$ 31,226,767	\$ 31,259,474	\$ 31,379,960	\$ 31,398,851	\$ 31,441,890	\$ 31,559,341	\$ 31,696,109	\$ 31,905,252	\$ 31,937,012	\$ 32,050,286
11												
12	Direct Assignments in COS Included above:											
13	Contra AFUDC - WHS	\$ (42,300)	\$ (42,300)	\$ (42,275)	\$ (42,274)	\$ (42,231)	\$ (42,164)	\$ (42,094)	\$ (42,091)	\$ (42,091)	\$ (42,071)	\$ (42,039)
14	Contra AFUDC - NC Retail	(321,746)	(321,746)	(321,575)	(321,561)	(321,244)	(320,664)	(320,085)	(320,060)	(320,060)	(319,898)	(319,708)
15	Contra AFUDC - SC Retail	(35,221)	(35,221)	(35,196)	(35,195)	(35,158)	(35,091)	(35,022)	(35,019)	(35,019)	(34,978)	(34,979)
16	Harris Disallowance - NC	(387,936)	(387,936)	(387,936)	(387,936)	(387,936)	(387,936)	(387,936)	(387,936)	(387,936)	(387,936)	(387,936)
17	Harris Disallowance - SC	(52,557)	(52,557)	(52,557)	(52,557)	(52,557)	(52,557)	(52,557)	(52,557)	(52,557)	(52,557)	(52,557)
18	Harris Disallowance - WHS	(86,025)	(86,025)	(86,025)	(86,025)	(86,025)	(86,025)	(86,025)	(86,025)	(86,025)	(86,025)	(86,025)
19	Harris Disallowance - PA	(24,780)	(24,780)	(24,780)	(24,780)	(24,780)	(24,780)	(24,780)	(24,780)	(24,780)	(24,780)	(24,780)
20	Production Plant - Other NC	(11,032)	(11,032)	(11,032)	(11,032)	(11,032)	(11,032)	(11,032)	(11,032)	(11,032)	(11,032)	(11,032)
21	Production Plant - Other Wholesale	(4,966)	(4,966)	(4,966)	(4,966)	(4,966)	(4,966)	(4,966)	(4,966)	(4,966)	(4,966)	(4,966)
22	OATT - WHS	(5,196)	(5,196)	(5,192)	(5,192)	(5,190)	(5,190)	(5,190)	(5,190)	(5,190)	(5,190)	(5,192)
23	Total Direct Assignments in COS (Sum L13 through L22)	\$ (971,760)	\$ (971,760)	\$ (971,534)	\$ (971,516)	\$ (971,118)	\$ (970,405)	\$ (969,686)	\$ (969,656)	\$ (969,656)	\$ (969,432)	\$ (969,213)
24												
25	COS Adjustments											
26	Acquisition Adjustment	\$ 349,802	\$ 349,802	\$ 349,802	\$ 349,802	\$ 349,802	\$ 349,802	\$ 349,802	\$ 349,802	\$ 349,802	\$ 349,802	\$ 349,802
27	Total COS Adjustments (Sum L26)	\$ 349,802	\$ 349,802	\$ 349,802	\$ 349,802	\$ 349,802	\$ 349,802	\$ 349,802	\$ 349,802	\$ 349,802	\$ 349,802	\$ 349,802
28												
29	COS Electric Plant in Service:											
30	Production Plant ((Sum L2 through L5 + L27) - Sum L13 through L20)	\$ 19,009,072	\$ 19,046,655	\$ 19,037,281	\$ 19,080,087	\$ 19,057,891	\$ 19,031,710	\$ 19,053,875	\$ 19,082,763	\$ 19,095,950	\$ 19,073,462	\$ 19,101,552
31	Direct Assignments - NC (L14 + L16 + L20)	(720,714)	(720,714)	(720,543)	(720,529)	(720,212)	(719,633)	(719,054)	(719,029)	(719,029)	(718,867)	(718,677)
32	Direct Assignments - SC (L15 + L17)	(87,778)	(87,778)	(87,753)	(87,752)	(87,714)	(87,648)	(87,578)	(87,576)	(87,576)	(87,534)	(87,536)
33	Direct Assignments - WHS (L13 + L18 + L19 + L22)	(163,267)	(163,267)	(163,238)	(163,235)	(163,191)	(163,124)	(163,054)	(163,051)	(163,051)	(163,031)	(163,001)
34	Transmission plant (L6 - L22)	3,448,698	3,450,707	3,454,309	3,475,024	3,484,772	3,502,986	3,517,308	3,539,883	3,566,769	3,597,005	3,610,494
35	Distribution plant (L7)	8,531,324	8,569,543	8,602,446	8,652,472	8,677,821	8,728,196	8,791,100	8,842,440	8,876,261	8,907,484	8,980,457
36	General plant (L8)	779,490	783,388	786,271	790,620	789,068	788,108	801,009	829,406	957,719	948,402	945,860
37	Intangible plant (L9)	693,387	698,036	700,504	703,075	710,218	711,097	715,537	721,075	728,011	729,892	730,938
38	Total COS Electric Plant in Service (Sum L30 through L37)	\$ 31,490,212	\$ 31,576,569	\$ 31,609,276	\$ 31,729,762	\$ 31,748,653	\$ 31,791,692	\$ 31,909,143	\$ 32,045,910	\$ 32,255,054	\$ 32,286,814	\$ 32,400,088
39												
40	Electric Plant in Service recovered in riders included above:											
41	JAAR - Steam plant [3]	\$ 146,060										
42	JAAR - Nuclear plant [3]	916,982										
43	JAAR - Acquisition Adjustment [3]	349,802										
44	CPRE - Transmission plant [4]	(117)										
45	CPRE - Distribution plant [4]	63										
46	CPRE - General plant [4]	2										
47	Total EPIS recovered in riders (Sum L41 through L46)	\$ 1,412,793	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

[1] Actual amounts provided by Duke Energy Progress - Asset Accounting
[2] Forecasted amounts provided by Duke Energy Progress - Financial Planning
[3] Actual and forecasted balances provided by Rates and Regulatory - Joint Agency Asset Rider support
[4] Network upgrades related to late/advanced stage 3rd party solar recovered through CPRE
[5] Amounts above do not include Asset Retirement Obligation (ARO) or Capital Lease balances

DUKE ENERGY PROGRESS, LLC
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Plant in Service Balances

Line No.	Description	FORECAST [2]					Net Change r = q - a
		Nov 2022 l	Dec 2022 m	Jan 2023 n	Feb 2023 o	Mar 2023 p	
1	Electric Plant in Service:						
2	Steam plant	\$ 3,855,866	\$ 3,861,779	\$ 3,866,168	\$ 3,865,964	\$ 3,925,848	\$ 39,199
3	Nuclear plant	9,594,158	9,651,754	9,675,014	9,690,453	9,775,936	\$ 241,286
4	Hydro plant	234,918	246,252	247,151	247,256	220,609	\$ 3,167
5	Other production plant	4,094,517	4,134,345	4,136,164	4,149,364	4,145,051	\$ 91,085
6	Transmission plant	3,620,576	3,691,065	3,712,130	3,731,788	3,708,249	\$ 264,747
7	Distribution plant	9,040,376	9,236,057	9,285,152	9,344,390	9,468,326	\$ 937,002
8	General plant	949,585	955,188	969,142	970,687	1,184,703	\$ 405,213
9	Intangible plant	736,748	738,306	739,367	740,176	755,544	\$ 62,157
10	Total Electric Plant in Service (Sum L2 through L9)	\$ 32,126,745	\$ 32,514,746	\$ 32,630,288	\$ 32,740,078	\$ 33,184,266	\$ 2,043,856
11							
12	Direct Assignments in COS Included above:						
13	Contra AFUDC - WHS	\$ (42,020)	\$ (41,936)	\$ (41,933)	\$ (41,933)	\$ (41,842)	\$ 458
14	Contra AFUDC - NC Retail	(319,570)	(319,540)	(319,530)	(308,206)	(318,178)	\$ 3,568
15	Contra AFUDC - SC Retail	(34,960)	(34,956)	(34,955)	(34,955)	(34,825)	\$ 397
16	Harris Disallowance - NC	(387,936)	(387,936)	(387,936)	(387,936)	(387,936)	\$ 0
17	Harris Disallowance - SC	(52,557)	(52,557)	(52,557)	(52,557)	(52,557)	\$ 0
18	Harris Disallowance - WHS	(86,025)	(86,025)	(86,025)	(86,025)	(86,025)	\$ 0
19	Harris Disallowance - PA	(24,780)	(24,780)	(24,780)	(24,780)	(24,780)	\$ 0
20	Production Plant - Other NC	(11,032)	(11,032)	(11,032)	(11,032)	(11,032)	\$ -
21	Production Plant - Other Wholesale	(4,966)	(4,966)	(4,966)	(4,966)	(4,966)	\$ -
22	OATT - WHS	(5,190)	(5,190)	(5,190)	(5,190)	(5,192)	\$ 5
23	Total Direct Assignments in COS (Sum L13 through L22)	\$ (969,035)	\$ (968,916)	\$ (968,904)	\$ (957,580)	\$ (967,332)	\$ 4,427
24							
25	COS Adjustments						
26	Acquisition Adjustment	\$ 349,802	\$ 349,802	\$ 349,802	\$ 349,802	\$ 349,802	\$ -
27	Total COS Adjustments (Sum L26)	\$ 349,802	\$ 349,802	\$ 349,802	\$ 349,802	\$ 349,802	\$ -
28							
29	COS Electric Plant in Service:						
30	Production Plant ((Sum L2 through L5 + L27) - Sum L13 through L20)	\$ 19,093,106	\$ 19,207,659	\$ 19,238,013	\$ 19,255,229	\$ 19,379,387	\$ 370,315
31	Direct Assignments - NC (L14 + L16 + L20)	(718,538)	(718,508)	(718,499)	(707,175)	(717,147)	\$ 3,568
32	Direct Assignments - SC (L15 + L17)	(87,516)	(87,513)	(87,512)	(87,512)	(87,382)	\$ 397
33	Direct Assignments - WHS (L13 + L18 + L19 + L22)	(162,980)	(162,896)	(162,893)	(162,893)	(162,804)	\$ 463
34	Transmission plant (L6 - L22)	3,625,766	3,696,255	3,717,320	3,736,978	3,713,440	\$ 264,742
35	Distribution plant (L7)	9,040,376	9,236,057	9,285,152	9,344,390	9,468,326	\$ 937,002
36	General plant (L8)	949,585	955,188	969,142	970,687	1,184,703	\$ 405,213
37	Intangible plant (L9)	736,748	738,306	739,367	740,176	755,544	\$ 62,157
38	Total COS Electric Plant in Service (Sum L30 through L37)	\$ 32,476,547	\$ 32,864,548	\$ 32,980,090	\$ 33,089,880	\$ 33,534,068	\$ 2,043,856
39							
40	Electric Plant in Service recovered in riders included above:						
41	JAAR - Steam plant [3]					\$ 149,895	\$ 3,835
42	JAAR - Nuclear plant [3]					967,294	\$ 50,312
43	JAAR - Acquisition Adjustment [3]					349,802	\$ 0
44	CPRE - Transmission plant [4]					(117)	\$ (0)
45	CPRE - Distribution plant [4]					63	\$ -
46	CPRE - General plant [4]					2	\$ -
47	Total EPIS recovered in riders (Sum L41 through L46)	\$ -	\$ -	\$ -	\$ -	\$ 1,466,940	\$ 54,148

[1] Actual amounts provided by Duke Energy Progress - Asset Accounting
[2] Forecasted amounts provided by Duke Energy Progress - Financial Planning
[3] Actual and forecasted balances provided by Rates and Regulatory - Joint Agency Asset Rider support
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DUKE ENERGY PROGRESS, LLC
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Accumulated Depreciation Balances

Line No.	Description	ACTUALS [1][5]												
		Dec-21 a	Jan 2022 b	Feb 2022 c	Mar 2022 d	Apr 2022 e	May 2022 f	Jun 2022 g	Jul 2022 h	Aug 2022 i	Sep 2022 j	Oct 2022 k	Nov 2022 l	Dec 2022 m
1	Accumulated Depreciation:													
2	Steam plant	\$ (2,077,736)	\$ (2,093,050)	\$ (2,092,432)	\$ (2,105,000)	\$ (2,117,914)	\$ (2,110,544)	\$ (2,118,223)	\$ (2,131,102)	\$ (2,144,054)	\$ (2,156,110)	\$ (2,165,267)	\$ (2,175,619)	\$ (2,188,086)
3	Nuclear plant	(4,833,643)	(4,847,891)	(4,859,396)	(4,878,258)	(4,887,401)	(4,900,113)	(4,911,108)	(4,925,018)	(4,939,216)	(4,943,307)	(4,946,690)	(4,956,138)	(4,959,164)
4	Hydro plant	(51,456)	(52,015)	(52,529)	(53,017)	(53,591)	(54,155)	(55,000)	(54,936)	(56,270)	(56,258)	(57,498)	(58,027)	(58,280)
5	Other production plant	(1,024,691)	(1,049,416)	(1,064,449)	(1,081,579)	(1,096,120)	(1,108,251)	(1,110,169)	(1,119,908)	(1,136,715)	(1,152,184)	(1,169,784)	(1,182,355)	(1,185,822)
6	Transmission plant	(865,062)	(870,633)	(876,120)	(877,579)	(881,722)	(885,083)	(891,107)	(899,452)	(902,941)	(906,709)	(909,025)	(909,710)	(904,369)
7	Distribution plant	(3,379,517)	(3,387,127)	(3,393,432)	(3,393,492)	(3,394,089)	(3,417,592)	(3,439,211)	(3,438,002)	(3,444,048)	(3,446,237)	(3,461,423)	(3,457,054)	(3,425,265)
8	General plant	(239,893)	(243,512)	(246,125)	(252,186)	(249,510)	(253,647)	(257,674)	(261,520)	(266,234)	(266,234)	(257,845)	(259,469)	(270,215)
9	Intangible plant	(434,646)	(438,897)	(443,290)	(447,699)	(452,154)	(456,525)	(460,909)	(465,345)	(470,378)	(474,379)	(478,708)	(483,849)	(488,153)
10	Total Accumulated Depreciation (Sum L2 through L9)	\$ (12,906,645)	\$ (12,982,541)	\$ (13,027,773)	\$ (13,088,809)	\$ (13,132,501)	\$ (13,185,911)	\$ (13,243,401)	\$ (13,295,282)	\$ (13,359,857)	\$ (13,393,029)	\$ (13,441,865)	\$ (13,494,655)	\$ (13,479,353)
11														
12	Direct Assignments in COS Included above:													
13	Rate Difference - SC Retail	\$ 20,327	\$ 20,220	\$ 20,113	\$ 20,006	\$ 19,899	\$ 19,792	\$ 19,685	\$ 19,578	\$ 19,471	\$ 19,364	\$ 19,258	\$ 19,206	\$ 19,094
14	Rate Difference - WHS	6,665	6,630	6,596	6,561	6,526	6,492	6,457	6,422	6,388	6,353	6,318	6,228	6,198
15	Rate Difference - NCEMPA	2,344	2,328	2,313	2,297	2,281	2,265	2,249	2,233	2,217	2,201	2,185	2,169	2,153
16	Contra AFUDC - NC Retail	249,693	250,114	250,148	250,182	251,095	250,936	251,687	252,080	252,493	252,743	252,965	253,239	254,719
17	Contra AFUDC - SC Retail	25,740	25,786	25,807	25,852	25,891	25,871	25,953	25,996	26,042	26,069	26,093	26,121	26,295
18	Contra AFUDC - WHS	32,597	32,653	32,685	32,741	32,791	32,775	32,814	32,804	32,792	32,758	32,727	32,725	32,914
19	Harris Disallowance - NC	267,817	268,053	268,289	268,525	262,348	268,997	269,233	269,469	269,705	269,941	263,764	264,000	264,236
20	Harris Disallowance - SC	34,275	34,307	34,339	34,371	33,617	34,435	34,467	34,499	34,531	34,563	33,809	33,841	33,873
21	Harris Disallowance - WHS	53,095	53,147	53,199	53,252	52,149	53,356	53,409	53,461	53,513	53,566	52,463	52,515	52,568
22	Harris Disallowance - PA	16,616	16,631	16,646	16,661	16,286	16,691	16,706	16,721	16,736	16,751	16,376	16,391	16,406
23	Production Plant - Other NC	(304,606)	(303,584)	(302,562)	(301,539)	(300,517)	(299,495)	(298,473)	(297,451)	(296,429)	(295,406)	(294,384)	(293,362)	(292,340)
24	Production Plant - Other SC	(56,352)	(56,163)	(55,974)	(55,785)	(55,595)	(55,406)	(55,217)	(55,028)	(54,839)	(54,650)	(54,461)	(54,272)	(54,083)
25	Production Plant - Other Wholesale Impairment	771	785	798	811	825	838	852	865	879	892	906	919	959
26	Production Plant - Other NC Impairment	2,608	2,644	2,680	2,717	2,753	2,789	2,826	2,862	2,899	2,935	2,971	3,008	3,044
27	OATT - WHS	1,726	1,735	1,745	1,754	1,764	1,773	1,783	1,792	1,801	1,811	1,816	1,825	1,820
28	Total Direct Assignments in COS (Sum L13 through L27)	\$ 353,315	\$ 355,287	\$ 356,822	\$ 358,405	\$ 346,412	\$ 362,109	\$ 364,430	\$ 366,305	\$ 368,200	\$ 369,891	\$ 357,376	\$ 359,153	\$ 367,858
29														
30	COS Adjustments													
31	Acquisition Adjustment	\$ (81,869)	\$ (82,932)	\$ (83,995)	\$ (85,058)	\$ (86,121)	\$ (87,185)	\$ (88,248)	\$ (89,311)	\$ (90,374)	\$ (91,438)	\$ (92,501)	\$ (93,564)	\$ (94,627)
32	Remove Nuclear Decommissioning ARO in 108000	101,330	101,407	101,407	101,586	101,586	101,586	101,586	101,586	101,586	101,586	101,586	101,586	101,330
33	Total COS Adjustments (Sum L31 through L32)	\$ 19,461	\$ 18,476	\$ 17,412	\$ 16,528	\$ 15,465	\$ 14,401	\$ 13,338	\$ 12,275	\$ 11,212	\$ 10,148	\$ 9,085	\$ 8,022	\$ 6,703
34														
35	COS Accumulated Depreciation:													
36	Production Plant ((Sum L2 through L5 + L33) - Sum L13 through L26)	\$ (8,319,654)	\$ (8,377,449)	\$ (8,406,472)	\$ (8,457,977)	\$ (8,484,210)	\$ (8,518,998)	\$ (8,543,809)	\$ (8,583,201)	\$ (8,631,442)	\$ (8,665,790)	\$ (8,685,713)	\$ (8,721,446)	\$ (8,750,686)
37	Direct Assignments - NC (L16 + L19 + L23 + L26)	215,512	217,228	218,556	219,885	215,678	223,228	225,273	226,961	228,668	230,213	225,316	226,884	229,659
38	Direct Assignments - SC (L13 + L17 + L20 + L24)	23,989	24,150	24,285	24,444	23,812	24,691	24,888	25,045	25,205	25,346	24,699	24,896	25,179
39	Direct Assignments - WHS (L14 + L15 + L18 + L21 + L22 + L25 + L27)	113,813	113,910	113,981	114,076	106,921	114,190	114,269	114,299	114,327	114,332	107,361	107,373	113,019
40	Transmission plant (L6 - L27)	(866,788)	(872,368)	(877,864)	(879,333)	(883,485)	(886,856)	(892,890)	(901,244)	(904,743)	(908,520)	(904,842)	(911,536)	(906,190)
41	Distribution plant (L7)	(3,379,517)	(3,387,127)	(3,393,432)	(3,393,492)	(3,394,089)	(3,417,592)	(3,439,211)	(3,438,002)	(3,444,048)	(3,446,237)	(3,461,423)	(3,457,054)	(3,425,265)
42	General plant (L8)	(239,893)	(243,512)	(246,125)	(252,186)	(249,510)	(253,647)	(257,674)	(261,520)	(266,234)	(266,234)	(257,845)	(259,469)	(270,215)
43	Intangible plant (L9)	(434,646)	(438,897)	(443,290)	(447,699)	(452,154)	(456,525)	(460,909)	(465,345)	(470,378)	(474,379)	(478,708)	(483,849)	(488,153)
44	Total COS Accumulated Depreciation (Sum L36 through L43)	\$ (12,887,184)	\$ (12,964,066)	\$ (13,010,361)	\$ (13,072,281)	\$ (13,117,037)	\$ (13,171,509)	\$ (13,230,063)	\$ (13,283,007)	\$ (13,348,645)	\$ (13,382,881)	\$ (13,432,780)	\$ (13,486,633)	\$ (13,472,651)
45														
46	Accumulated Depreciation recovered in riders included above:													
47	JAAR - Steam plant [3]	\$ (36,019)												
48	JAAR - Nuclear plant [3]	(176,239)												
49	JAAR - Acquisition Adjustment [3]	(81,869)												
50	CPRE - Transmission plant [4]	112												
51	CPRE - Distribution plant [4]	(1)												
52	CPRE - General plant [4]	(0)												
53	Total Accum Depr recovered in riders (Sum L47 through L52)	\$ (294,016)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

[1] Actual amounts provided by Duke Energy Progress - Asset Accounting
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[3] Actual balances provided by Rates and Regulatory - Joint Agency Asset Rider support
[4] Network upgrades related to late/advanced stage 3rd party solar recovered through CPRE
[5] Amounts above do not include Asset Retirement Obligation (ARO) reserve balances in accounts 0108155,0108315,0108499, or 0108640

DUKE ENERGY PROGRESS, LLC
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Accumulated Depreciation Balances

Line No.	Description	FORECAST [2]			Net Change r = q - a
		Jan 2023 n	Feb 2023 o	Mar 2023 p	
1	Accumulated Depreciation:				
2	Steam plant	\$ (2,199,101)	\$ (2,211,661)	\$ (2,249,746)	\$ (172,010)
3	Nuclear plant	(4,966,785)	(4,977,862)	(4,985,409)	(151,766)
4	Hydro plant	(58,884)	(59,155)	(57,669)	(6,213)
5	Other production plant	(1,199,334)	(1,210,803)	(1,254,325)	(229,635)
6	Transmission plant	(909,160)	(916,535)	(907,075)	(42,012)
7	Distribution plant	(3,434,413)	(3,440,658)	(3,423,906)	(44,389)
8	General plant	(274,492)	(278,974)	(291,564)	(51,670)
9	Intangible plant	(492,388)	(496,175)	(499,687)	(65,041)
10	Total Accumulated Depreciation (Sum L2 through L9)	\$ (13,534,556)	\$ (13,591,822)	\$ (13,669,382)	(762,737)
11					
12	Direct Assignments in COS Included above:				
13	Rate Difference - SC Retail	\$ 18,982	\$ 18,871	\$ 20,006	\$ (321)
14	Rate Difference - WHS	6,169	6,139	6,561	(104)
15	Rate Difference - NCEMPA	2,137	2,121	2,297	(48)
16	Contra AFUDC - NC Retail	253,896	254,315	251,156	1,463
17	Contra AFUDC - SC Retail	26,340	26,386	26,023	283
18	Contra AFUDC - WHS	27,546	27,592	32,974	377
19	Harris Disallowance - NC	264,472	264,708	271,357	3,540
20	Harris Disallowance - SC	33,905	33,937	34,754	480
21	Harris Disallowance - WHS	52,620	52,672	53,880	785
22	Harris Disallowance - PA	16,421	16,436	16,842	226
23	Production Plant - Other NC	(291,318)	(290,296)	(289,273)	15,333
24	Production Plant - Other SC	(53,894)	(53,704)	(53,515)	2,836
25	Production Plant - Other Wholesale Impairment	946	959	947	176
26	Production Plant - Other NC Impairment	3,080	3,117	3,153	545
27	OATT - WHS	(1,849)	1,858	1,861	135
28	Total Direct Assignments in COS (Sum L13 through L27)	\$ 359,455	\$ 365,112	\$ 379,021	25,707
29					
30	COS Adjustments				
31	Acquisition Adjustment	\$ (95,691)	\$ (95,691)	\$ (96,754)	\$ (14,885)
32	Remove Nuclear Decommissioning ARO in 108000	101,330	101,330	101,330	-
33	Total COS Adjustments (Sum L31 through L32)	\$ 5,639	\$ 5,639	\$ 4,576	(14,885)
34					
35	COS Accumulated Depreciation:				
36	Production Plant ((Sum L2 through L5 + L33) - Sum L13 through L26)	\$ (8,779,768)	\$ (8,817,095)	\$ (8,919,735)	(600,081)
37	Direct Assignments - NC (L16 + L19 + L23 + L26)	230,131	231,844	236,393	20,881
38	Direct Assignments - SC (L13 + L17 + L20 + L24)	25,334	25,489	27,268	3,278
39	Direct Assignments - WHS (L14 + L15 + L18 + L21 + L22 + L25 + L27)	103,990	107,779	115,361	1,548
40	Transmission plant (L6 - L27)	(907,311)	(918,393)	(908,936)	(42,148)
41	Distribution plant (L7)	(3,434,413)	(3,440,658)	(3,423,906)	(44,389)
42	General plant (L8)	(274,492)	(278,974)	(291,564)	(51,670)
43	Intangible plant (L9)	(492,388)	(496,175)	(499,687)	(65,041)
44	Total COS Accumulated Depreciation (Sum L36 through L43)	\$ (13,528,917)	\$ (13,586,183)	\$ (13,664,806)	(777,622)
45					
46	Accumulated Depreciation recovered in riders included above:				
47	JAAAR - Steam plant [3]			\$ (44,450)	\$ (8,431)
48	JAAAR - Nuclear plant [3]			(218,369)	(42,129)
49	JAAAR - Acquisition Adjustment [3]			(81,869)	-
50	CPRE - Transmission plant [4]			120	8
51	CPRE - Distribution plant [4]			(3)	(2)
52	CPRE - General plant [4]			(0)	(0)
53	Total Accum Depr recovered in riders (Sum L47 through L52)	\$ -	\$ -	\$ (344,570)	\$ (50,555)

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Twelve Months of Depreciation Expense as of March 31, 2023

Line No.	Description	Actuals [1]											FORCAST [2]			12 MONTHS m = sum(a:l)
		Apr-22	May-22 a	Jun-22 b	Jul-22 c	Aug-22 d	Sep-22 e	Oct-22 f	Nov-22 g	Dec-22 h	Jan-23 i	Feb-23 j	Mar-23 k			
1	Function															
2	STEAM PLANT	\$ 13,457	\$ 13,455	\$ 13,249	\$ 13,246	\$ 13,247	\$ 13,248	\$ 13,249	\$ 13,031	\$ 12,994	\$ 13,012	\$ 13,025	\$ 13,667	\$ 158,880		
3	LAND RIGHTS - STEAM	2	2	2	2	2	2	2	2	2	2	2	2	\$ 22		
4	NC IMPAIRMENT - STEAM	(34)	(34)	(34)	(34)	(34)	(34)	(34)	(34)	(34)	(34)	(34)	(34)	\$ (414)		
5	WHS IMPAIRMENT - STEAM	(13)	(13)	(13)	(13)	(13)	(13)	(13)	(13)	(13)	(13)	(13)	(13)	\$ (150)		
6	NUCLEAR PLANT	17,054	17,022	17,019	17,030	17,066	17,086	17,045	17,093	17,097	17,235	17,276	16,837	\$ 204,860		
7	LAND RIGHTS - NUCLEAR	29	29	29	29	29	29	29	29	29	29	29	25	\$ 345		
8	HYDRAULIC PLANT	577	579	579	582	597	599	600	605	611	638	639	604	\$ 7,208		
9	LAND RIGHTS - HYDRO	0	0	0	0	0	0	0	0	0	0	0	0	\$ 4		
10	OTHER (CT's)	14,840	14,811	14,828	15,287	15,333	15,304	15,173	14,120	13,832	15,630	15,572	15,413	\$ 180,144		
11	OTHER (CT's Land)	10	2	2	2	2	2	10	10	10	10	10	4	\$ 72		
12	OTHER (SOLAR & BATTERY)	949	949	949	949	949	949	949	949	949	950	950	987	\$ 11,425		
13	NC IMPAIRMENT - OTHER	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	\$ (23)		
14	WHS IMPAIRMENT - OTHER	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	\$ (11)		
15	TRANSMISSION OTHER	6,091	6,112	6,139	6,170	6,212	6,263	6,320	6,344	6,376	6,502	6,538	6,010	\$ 75,077		
16	TRANSMISSION RIGHT OF WAY	183	183	183	185	185	185	185	185	185	187	187	183	\$ 2,216		
17	OATT CONTRA - TRANS	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(8)	\$ (104)		
18	DISTRIBUTION OTHER	17,494	17,521	16,334	17,548	17,657	17,696	17,768	17,886	18,005	18,375	18,473	19,214	\$ 213,971		
19	DISTRIBUTION RIGHT OF WAY	39	39	39	39	46	46	46	46	46	47	47	39	\$ 521		
20	OATT CONTRA - DISTR	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	\$ (2)		
21	GENERAL LAND AND LAND RIGHTS	2	2	2	2	2	2	2	2	2	2	2	2	\$ 27		
22	GENERAL STRUCTURES AND IMPROVEMENTS	433	433	433	434	441	646	650	651	656	657	659	426	\$ 6,518		
23	GENERAL FURNITURE AND EQPMT	138	139	138	138	139	174	167	167	167	168	168	129	\$ 1,832		
24	GENERAL EDP EQUIPMENT	687	687	686	687	872	880	848	848	851	851	869	687	\$ 9,453		
25	GENERAL TRANSPORTATION EQUIPMENT		293	293	293	293	293	293	293	293	293	293	293	\$ 3,220		
26	GENERAL STORES EQUIPMENT	9	9	9	9	9	9	9	9	9	9	9	8	\$ 104		
27	GENERAL TOOLS, SHOPS & GARAGE EQPMT	444	453	432	453	470	472	454	446	446	451	457	439	\$ 5,417		
28	GENERAL LABORATORY EQUIPMENT	30	30	30	30	30	30	28	28	28	28	29	28	\$ 346		
29	GENERAL POWER OPERATED EQUIPMENT	70	69	69	69	69	69	69	69	80	80	83	70	\$ 869		
30	GENERAL COMMUNICATION EQUIPMENT	1,087	1,101	1,101	1,146	1,157	1,231	1,210	1,219	1,220	1,238	1,272	2,657	\$ 15,638		
31	OATT CONTRA - COMM EQUIP	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	\$ (7)		
32	GENERAL MISCELLANEOUS EQUIPMENT	67	67	67	67	67	67	64	64	64	64	64	51	\$ 775		
33	INTANGIBLE	4,456	4,371	4,395	4,436	1,690	4,224	7,552	5,140	4,307	4,235	4,269	4,514	\$ 53,587		
34	Total Depreciation (Sum L2 through L33)	\$ 78,089	\$ 78,299	\$ 76,949	\$ 78,774	\$ 76,504	\$ 79,445	\$ 82,659	\$ 79,177	\$ 78,196	\$ 80,632	\$ 80,863	\$ 82,234	\$ 873,733		
35																
36	Contra AFUDC - NC	(387)	(387)	(386)	(384)	(378)	(378)	(378)	(378)	(378)	(378)	(378)	(372)	\$ (4,176)		
37	Contra AFUDC - SC	(46)	(46)	(46)	(46)	(46)	(46)	(46)	(46)	(46)	(46)	(46)	(44)	\$ (506)		
38	Contra AFUDC - WH	(57)	(57)	2	7	12	15	15	15	(57)	(57)	(57)	(55)	\$ (216)		
39	Total Contra Depr included above (Sum L36 : L38)	\$ (490)	\$ (489)	\$ (430)	\$ (423)	\$ (413)	\$ (410)	\$ (410)	\$ (409)	\$ (481)	\$ (481)	\$ (482)	\$ (471)	\$ (4,899)		

[1] Actual amounts to be provided by Duke Energy Progress - Asset Accounting
[2] Forecasted amounts provided by Duke Energy Progress - Financial Planning
[3] Amounts above do not include Asset Retirement Obligation (ARO) balances

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Adjust for post test year additions to plant in service
For the Test Period Ending December 31, 2021
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NC3030-9 Manual Txfer
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Second Supplemental

Manual Transfer of assets as of 12/31/2021

Line No.	Description	Total System	NC Retail Allocation	Total NC Retail
1				
2	Energy Storage assets in distribution plant as of 12/31/2021	\$ 10,322 [4]	100.000% [3]	\$ 10,322
3	SC EV Charging Stations in general plant as of 12/31/2021	813 [1]	0.000% [2]	-
4	NC EV Charging Stations in general plant as of 12/31/2021	651 [1]	100.000% [2]	651
5				
6	Manual transfer from distribution plant (-L2)	\$ (9,446)		\$ (9,446)
7	Manual transfer from general plant (- L4))	(1,463)		(651)
8	Manual transfer to other production plant (L2 x 50%)	4,723	62.556% [7]	2,955
9	Manual transfer to distirbution plant (L2x 50%) + Sum(L3 : L4)	6,186		651
10	Adjustment needed for manual transfer of plant in service (Sum L6 through L9)	\$ -		\$ (6,491)
11				
12				
13	Energy Storage accumulated reserve in distribution as of 12/31/2021	\$ - [4]	87.532% [6]	\$ -
14	Energy Storage accumulated reserve in general plant as of 12/31/2021	- [4]	75.424% [5]	-
15	SC EV Charging Stations accumulated reserve in general plant as of 12/31/2021	(25) [4]	75.424% [5]	(19)
16	NC EV Charging Stations accumulated reserve in general plant as of 12/31/2021	(20) [4]	75.424% [5]	(15)
17				
18	Manual transfer from distribution reserve(-L13)	\$ -	87.532% [6]	\$ -
19	Manual transfer from general plant reserve (-Sum (L14 : L16))	44	75.424% [5]	33
20	Manual transfer to other production reserve (Sum(L13 : L14) x 50%)	-	62.556% [7]	-
21	Manual transfer to distirbution reserve (Sum(L13 : L14) x 50%) + Sum(L15 : L16)	(44)	87.532% [6]	(39)
22	Adjustment needed for manual transfer of accumulated reserve (Sum L18 through L21)	\$ -		\$ (5)

[1] Per the Cost of Service, lines 389-399 GENRL PLANT-LABOR REL-EV-NCR and 389-399 GENRL PLANT-LABOR REL-EV-SCR
[2] The EV charging stations were direct assigned in the Cost of Service
[3] Distribution assets are direct assigned based on physical location
[4] Per Asset Accounting
[5] NC Retail Allocation Factor - All - General Plant - Jur
[6] NC Retail Allocation Factor - All - Dist Plant - Jur
[7] NC Retail Allocation Factor - All - Production Demand - Jur

DUKE ENERGY PROGRESS, LLC
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Adjust for Transmission Merger Mitigation Project
For the Test Period Ending December 31, 2021

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.

(A) September Update

There were no changes to the balances

(B) October Update

There were no changes to the balances

(C) November Update

There were no changes to the balances

(D) Supplemental

Updated for change in cut off period to March 31, 2023

(E) Second Supplemental

Correction to the December 2021 Transmission Gross Project balance

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(Dollars in thousands)

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NC3070 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	<u>Electric operating expenses:</u>					
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	\$ (193)	\$ (192)	\$ (192)	(2)
11	General taxes					-
12	Interest on customer deposits					-
13	EDIT Amortization					-
14	Net income taxes	NC3070-1	\$ 45	\$ 44	\$ 44	0
15	Amortization of investment tax credit					-
16	Total electric operating expenses (sum(L7:L15))		\$ (149)	\$ (147)	\$ (147)	(2)
17						
18	Operating income (L3-L16)		\$ 149	\$ 147	\$ 147	2
19	<u>Rate Base</u>	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	\$ -	\$ -	\$ -	\$ -
	Production Reserve					
	Transmission Reserve	NC3070-1	\$ 447	\$ 445	\$ 462	(16)
	Distribution Reserve					
	General Reserve					
	Intangible Reserve					
21	Accumulated depreciation and amortization	NC3070-1	\$ 447	\$ 445	\$ 462	(16)
22	Net electric plant in service (L20 + L21)		447	445	462	(16)
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))		\$ 447	\$ 445	\$ 462	(16)

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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	\$ (325) [1]	59.4798% [2]	\$ (193)
3	Impact to depreciation and amortization (L2)	\$ (325)		\$ (193)
4				
5	Statutory tax rate	23.1330% [3]		23.1330%
6	Impact to income taxes (-L3 x L5)	\$ 75		\$ 45
7				
8	Impact to operating income (-L3 - L6)	\$ 250		\$ 149
9				
10	Remove TEP assets electric plant in service	\$ - [1]	59.4798% [2]	\$ -
11	Remove TEP assets accumulated depreciation	751 [1]	59.4798% [2]	447
12	Impact to rate base (L10 + L11)	\$ 751		\$ 447

[1] NC3070-2 - Progress Cost to Achieve Asset Impacts

[2] NC Retail Allocation Factor - All Transmission Demand

[3] NC1010-4 - 2021 Calculation of Tax Rates - Statutory Tax Rate, 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	\$ 30,480 [1]	2.24% [2]	\$ 682	\$ 328	\$ 353
3	Transmission Expansion Projects (TEP) - Impairment Projects - Total	(16,579) [1]	2.24% [2]	(371)	(328) [4]	(42)
4	Impact of TEP assets to depr exp in NC3010 (L2 + L3)	\$ 13,902		\$ 311	\$ -	\$ 311
5						
6						
7						
8		Plant		CURRENT	PROPOSED	
9		in Service	Current	Calculated	Calculated	Adjustment
		12/31/2021	Rate	Annual	Annual	Amount
				Accrual	Accrual	
10	Transmission - Gross Projects	\$ 30,480 [1]	2.24% [2]	\$ 682	2.34% [3] \$ 713	\$ 32
11	Transmission Expansion Projects (TEP) - Impairment Projects - Fully	(15,918) [1]	2.24% [2]	(356)	2.34% [3] (372)	(17)
12	Transmission Expansion Projects (TEP) - Impairment Projects - Partially	(660) [1]	2.24% [2]	(15)	2.34% [3] (15)	(1)
13	Impact of TEP assets to depr exp in NC3040 (L10 + L11 + L12)	\$ 13,902		\$ 311	\$ 325	\$ 14
14						
15		Forecasted				
16		Net Change				
17		through				
18		3/31/2023				
19	Impact of TEP assets to depr exp in NC3030	\$ - [1]			Proposed Rate 2.34% [3]	Depr. Exp \$ -
20						
21	Impact to depreciation and amortization (L4 + L13 + L19)					\$ 325

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NC3070-2 Impacts
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NC3070-2 Impacts
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[1] NC3070-3 - Progress Cost to Achieve - Monthly Asset Amounts
 [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] Provided by Asset Accounting
 [5] 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.

DUKE ENERGY PROGRESS, LLC
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Adjust for Transmission Merger Mitigation Project
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NC3070-3 Balances
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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
1													
2	<u>Electric Plant in Service - Balances</u>												
3	Transmission - Gross Projects	\$ 30,480	\$ 30,480	\$ 30,480	\$ 30,480	\$ 30,480	\$ 30,480	\$ 30,480	\$ 30,480	\$ 30,480	\$ 30,480	\$ 30,480	\$ 30,480
4	Transmission Expansion Projects (TEP) - Impairment Projects - Fully	(15,918)	(15,918)	(15,918)	(15,918)	(15,918)	(15,918)	(15,918)	(15,918)	(15,918)	(15,918)	(15,918)	(15,918)
5	Transmission Expansion Projects (TEP) - Impairment Projects - Partially	(660)	(605)	(550)	(495)	(440)	(385)	(330)	(275)	(220)	(165)	(110)	(55)
6	Balance in Plant in Service related to Transmission Expansion Projects (TEP)	\$ 13,902	\$ 13,957	\$ 14,012	\$ 14,067	\$ 14,122	\$ 14,177	\$ 14,232	\$ 14,287	\$ 14,342	\$ 14,397	\$ 14,452	\$ 14,507
7													
8	<u>Accumulated Depreciation - Balances</u>												
9	Accumulated Depreciation related to Transmission Expansion Projects (TEP)	\$ (2,196)	\$ (2,225)	\$ (2,254)	\$ (2,284)	\$ (2,313)	\$ (2,342)	\$ (2,372)	\$ (2,401)	\$ (2,431)	\$ (2,460)	\$ (2,489)	\$ (2,519)
10													
11	<u>Depreciation Expense - Activity</u>												
12	Depreciation Expense on Gross Projects	\$ 29	\$ 29	\$ 29	\$ 29	\$ 29	\$ 29	\$ 29	\$ 29	\$ 29	\$ 29	\$ 29	\$ 29
13	Amortization of Impairment	(29)	(29)	(29)	(29)	(29)	(29)	(29)	(29)	(29)	(29)	(29)	(29)
14	Depreciation Expense related to Transmission Expansion Projects (TEP)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

[1] Actual amounts provided by Duke Energy Progress - Asset Accounting
[2] Forecasted Plant in Service amounts provided by Duke Energy - Progress Planning and Forecasting

DUKE ENERGY PROGRESS, LLC
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(Dollars in thousands)

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NC3070-3 Balances
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Progress Cost to Achieve - Monthly Asset Amounts

Line No.	Description	FORECAST [2]				
		Dec-22	Jan-23	Feb-23	Mar-23	Net Change
1						
2	<u>Electric Plant in Service - Balances</u>					
3	Transmission - Gross Projects	\$ 30,480	\$ 30,480	\$ 30,480	\$ 30,480	\$ -
4	Transmission Expansion Projects (TEP) - Impairment Projects - Fully	(15,918)	(15,918)	(15,918)	(15,918)	\$ -
5	Transmission Expansion Projects (TEP) - Impairment Projects - Partially	0	0	0	(660)	\$ -
6	Balance in Plant in Service related to Transmission Expansion Projects (TEP)	\$ 14,562	\$ 14,562	\$ 14,562	\$ 13,902	\$ -
7						
8	<u>Accumulated Depreciation - Balances</u>					
9	Accumulated Depreciation related to Transmission Expansion Projects (TEP)	\$ (2,548)	\$ (2,577)	\$ (2,607)	\$ (2,636)	\$ (440)
10						
11	<u>Depreciation Expense - Activity</u>					
12	Depreciation Expense on Gross Projects	\$ 29	\$ 29	\$ 29	\$ 29	\$ -
13	Amortization of Impairment	(29)	(29)	(29)	(29)	\$ -
14	Depreciation Expense related to Transmission Expansion Projects (TEP)	\$ -	\$ -	\$ -	\$ -	

[1] Actual amounts provided by Duke Energy Progress - Asset Accounting
[2] Forecasted Plant in Service amounts provided by Duke Energy - Progress Planning and Forecasting

DUKE ENERGY PROGRESS, LLC
Docket No. E-2 Sub 1300
Amortized Deferred Environmental ARO Costs
For the Test Period Ending December 31, 2021

E-1 Item 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 September 30, 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) September Update

Updated Actuals through September 2022.

(B) October Update

Updated Actuals through October 2022.

(C) November Update

Updated Actuals through November 2022.

(D) Supplemental

Updated Actuals through December 2022.

Adjusted forecast to revised Capital Cut off date of March 31, 2023

(E) Second Supplemental

Updated Actuals through February 2023.

DUKE ENERGY PROGRESS, LLC
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Amortized Deferred Environmental ARO Costs
For the Test Period Ending December 31, 2021
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E-1 Item 10
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	<u>Electric operating expenses:</u>					
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	\$ 35,937	\$ 37,173	\$ 44,431	\$ (8,493)
11	General taxes					
12	Interest on customer deposits					
13	EDIT Amortization					
14	Net income taxes	NC4010-1	\$ (8,313)	\$ (8,599)	\$ (10,278)	\$ 1,965
15	Amortization of investment tax credit					
16	Total electric operating expenses (sum(L7:L15))		\$ 27,624	\$ 28,574	\$ 34,153	\$ (6,529)
17						
18	Operating income (L3-L16)		\$ (27,624)	\$ (28,574)	\$ (34,153)	\$ 6,529
19	<u>Rate Base</u>					
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	\$ 143,750	\$ 148,692	\$ 177,723	\$ (33,974)
25	Accumulated deferred income taxes	NC4010-1	\$ (33,254)	\$ (34,397)	\$ (41,113)	\$ 7,859
26	Operating reserves					\$ -
27	Construction Work in Progress					\$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27))		\$ 110,496	\$ 114,295	\$ 136,611	\$ (26,115)

DUKE ENERGY PROGRESS, LLC
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Amortized Deferred Environmental ARO Costs
For the Test Period Ending December 31, 2021
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E-1 Item 10
NC4010-1 Calculation
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Line No.	Description	Total Coal Ash ARO NC Retail
1		
2	Projected ending balance at September 30, 2023	\$ 260,356 [1]
3	Insurance Proceeds	(80,669) [3]
4	Balance for Amortization	\$ 179,687
5		
6	Years to Amortize	5
7		
8	Annual amortization (L4/L6)	\$ 35,937
9		
10	Statutory tax rate	23.1330% [2]
11		
12	Impact to income taxes (-L4 x L6)	\$ (8,313)
13		
14	Impact to operating income (-L8 - L12)	\$ (27,624)
15		
16	Impact to Rate Base	
17		
18	Projected September 30 2023 Balance for Rate Base (L4)	\$ 179,687
19	Less 12 months Coal Ash Deferral Amortization (-L8)	(35,937)
20	Projected coal ash def bal after one year of amortization (L18 + L19)	\$ 143,750
21		
22	Deferred tax rate	23.1330%
23	Impact to accumulated deferred income tax (-L20 x L22)	\$ (33,254)
24		
25	Impact to rate base (L20 + L23)	\$ 110,496

[1] NC-4010-2 - ARO Deferral Col (k) line 40 + NC 4010-6 Ins Proceeds Col (j) Line 42

[2] NC-1010-4 - 2022 Composite Tax rate, Line 10

[3] NC4010-6 Ins Proceeds Def Col (j) Line 45

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After Tax
LTD Rate
0.125%
0.124%
After Tax
Equity Rate
0.429%
0.416%

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NC4010-2 ARO Deferral
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Calculation of Deferral - Projected Ending Balance

Duke Energy Progress Coal Ash Deferral (North Carolina Retail)													
Line No.	Month	System Spend (a)	11 % to NCR for Spend (b)	E-2 Sub 1219 Settlement Agreement (c)	Beginning Balance (d)=(k) PM + (c)	Over Amort Tranche 1 (e)	NC Retail Spend (f)=(a)x(b)	Balance for Return (g)=(d)-(e)+(f)+(i))/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)+(l)	
1	Mar-20	30,059	0.609393				18,318	9,159	11	39	51	18,368	
2	Apr-20	31,298	0.609393		18,368		19,073	27,905	35	120	154	37,595	
3	May-20	31,922	0.609393		37,595		19,453	47,322	59	203	262	57,310	
4	Jun-20	23,174	0.609393		57,310		14,122	64,371	80	276	356	71,789	
5	Jul-20	29,016	0.609393		71,789		17,682	80,630	100	346	446	89,917	
6	Aug-20	30,582	0.609393		89,917		18,637	99,235	124	426	549	109,103	
7	Sep-20	22,851	0.609393		109,103		13,925	116,066	145	498	642	123,671	
8	Oct-20	20,271	0.609393		123,671		12,353	129,847	162	557	719	136,743	
9	Nov-20	16,347	0.609393		136,743		9,962	141,723	176	608	784	147,489	
10	Dec-20	16,159	0.609393		147,489		9,238	152,108	189	653	842	157,568	
11	Jan-21	15,359	0.619995	(162,000) [3]	(4,432)		9,522	330	0	1	2	5,093	
12	Feb-21	14,722	0.619995		5,093		9,128	9,657	12	41	53	14,274	
13	Mar-21	11,899	0.619995		14,274		7,378	17,963	22	77	99	21,751	
14	Apr-21	10,224	0.619995		21,751		6,339	24,920	31	107	138	28,228	
15	May-21	14,656	0.619995		28,228		9,087	32,771	41	136	177	37,491	
16	Jun-21	14,903	0.619995		37,491		9,240	42,111	52	175	228	46,959	
17	Jul-21	10,219	0.619995		46,959		6,336	50,127	62	209	271	53,565	
18	Aug-21	14,187	0.619995		53,565		8,796	57,963	72	241	313	62,674	
19	Sep-21	17,623	0.619995		62,674		10,926	68,138	85	283	368	73,969	
20	Oct-21	12,582	0.619995		73,969		7,801	77,869	97	324	421	82,191	
21	Nov-21	18,206	0.619995		82,191		11,288	87,835	109	365	475	93,953	
22	Dec-21	25,448	0.619995		93,953		15,777	101,842	127	424	550	110,281	
23	Jan-22	8,229 [5]	0.621782		110,281		5,117	112,839	140	469	610	116,007	
24	Feb-22	9,738 [5]	0.621782		116,007		6,055	119,035	148	495	643	122,705	
25	Mar-22	14,916 [5]	0.621782		122,705		9,274	127,343	158	530	688	132,668	
26	Apr-22	10,000 [5]	0.621782		132,668		6,218	135,777	169	565	734	139,619	
27	May-22	12,811 [5]	0.621782		139,619		7,966	143,602	179	597	776	148,361	
28	Jun-22	21,276 [5]	0.621782		148,361		13,229	154,975	193	645	837	162,427	
29	Jul-22	14,115 [5]	0.621782		162,427		8,777	168,815	207	694	901	172,105	
30	Aug-22	12,508 [5]	0.621782		172,105		7,777	175,994	219	732	951	180,833	
31	Sep-22	14,684 [5]	0.621782		180,833		9,130	185,399	230	771	1,002	190,965	
32	Oct-22	16,449 [5]	0.621782		190,965		10,228	196,079	244	816	1,059	202,253	
33	Nov-22	17,582 [5]	0.621782		202,253		10,932	207,719	258	864	1,122	214,307	
34	Dec-22	21,414 [5]	0.621782		214,307		13,315	220,965	275	919	1,194	228,816	
35	Jan-23	12,644 [5]	0.621782		228,816		7,862	232,747	289	968	1,258	237,935	
36	Feb-23	13,995 [5]	0.621782		237,935		8,702	242,286	301	1,008	1,309	247,946	
37	Mar-23	18,077 [5]	0.621782		247,946	(1,698) [4]	11,240	251,868	313	1,048	1,361	258,848	
38	Apr-23	- [5]	0.621782		258,848	(3,397)	-	255,452	318	1,063	1,380	256,832	
39	May-23	-			256,832	(3,397)	-	253,435	315	1,054	1,369	254,804	
40	Jun-23	-			254,804	[6]	-	254,804	317	1,060	1,377	256,181	
41	Jul-23	-			256,181	-	-	256,181	318	1,066	1,384	257,565	
42	Aug-23	-			257,565	-	-	257,565	320	1,071	1,392	258,957	
43	Sep-23	-			258,957	-	-	258,957	322	1,077	1,399	260,356	
44	Oct-23	-			260,356	-	-	-	-	-	-	-	
45	Total	649,147		(162,000)		(8,492)	400,200				30,648		

- [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-2 Sub 1219 CCR Settlement DEP to forbear from seeking recovery of \$162 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-2 Sub 1142 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 Progress - System Spend - Coal Ash ARO [1]

Line No.	Month	2020 Actuals	2021 Actuals	2022 Actuals	2023 Actuals	2023 Forecast
1	January		15,359	8,229	12,644	
2	February		14,722	9,738	13,995	
3	March	30,059	11,899	14,916		18,077
4	April	31,298	10,224	10,000		
5	May	31,922	14,656	12,811		
6	June	23,174	14,903	21,276		
7	July	29,016	10,219	14,115		
8	August	30,582	14,187	12,508		
9	September	22,851	17,623	14,684		
10	October	20,271	12,582	16,449		
11	November	16,347	18,206	17,582		
12	December	15,159	25,448	21,414		
13	Total	\$ 250,679	\$ 180,029	\$ 173,723	\$ 26,639	\$ 18,077

Duke Energy Progress - System Spend - Coal Ash ARO by Station [1]

	2020 Actuals	2021 Actuals	2022 Actuals	2023 Actuals	Mar-23 Forecast
1 Asheville Coal	27,302	21,700	22,041	1,410	568
2 Cape Fear Coal	90,402	28,813	18,497	1,528	1,719
3 HF Lee Coal	71,263	39,316	24,664	1,657	2,886
4 Mayo	11,080	20,190	35,285	7,134	3,057
5 Robinson Coal	9,707	10,982	10,296	1,689	2,178
6 Roxboro	14,854	48,718	57,506	11,947	6,128
7 Sutton Coal	22,359	7,015	1,928	228	122
8 Weatherspoon Coal	3,711	3,295	3,504	1,047	1,418
Total	\$ 250,679	\$ 180,029	\$ 173,723	\$ 26,639	\$ 18,077

[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 MWhs	2019	64,253,479	39,155,637	6,495,541	18,400,231	202,070
Alloc %			60.9393%	10.1092%	28.6369%	0.3145%
TOTAL MWhs	2020	60,408,243	37,452,804	6,127,594	16,637,537	190,309
Alloc %			61.9995%	10.1436%	27.5418%	0.3150%
TOTAL MWhs	2021	62,836,849	39,070,842	6,241,865	17,524,143	-
Alloc %			62.1782%	9.9334%	27.8883%	0.0000%

Source: Rates COS Study

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Weighted Average Cost of Capital

Duke Energy Progress, LLC
E-2, Sub 1142
For the test period ended December 31, 2016
Rates Effective March 16, 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%	4.05%	1.94%	0.768670	1.49%	1.000000	1.9440%
Common equity	52.00%	9.90%	5.15%	1.000000	5.15%	0.768670	6.6973%
Total	<u>100.00%</u>		<u>7.09%</u>		<u>6.64%</u>		<u>8.64%</u>
Tax Rate 2020	23.133%						

Duke Energy Progress, LLC
E-2, Sub 1219
For the test period ended December 31, 2018
Rates Effective 6/1/2021
Order date 4/16/2021

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%	4.04%	1.94%	0.768307	1.49%	1.000000	1.9440%
Common equity	52.00%	9.60%	4.99%	1.000000	4.99%	0.768307	6.4974%
Total	<u>100.00%</u>		<u>6.93%</u>		<u>6.48%</u>		<u>8.44%</u>
Tax Rate 2021	23.133%						

*Effective date for application of new Capital structure **May** 2021

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No changes to previously provided information

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No changes to previously provided information

DUKE ENERGY PROGRESS, LLC
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Remove Expiring Amortizations
For the Test Period Ending December 31, 2021

E1-10
NC5010 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

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 October 1, 2023.

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 adjust the tax effect recorded in the test period for the changes in the regulatory assets.

(A) September Update

Updated 2022 Deferred Storm costs through September 2022.

(B) October Update

Updated 2022 Deferred Storm costs through October 2022.

(C) November Update

Updated 2022 Deferred Storm costs through November 2022.

(D) 1st Supplemental

Updated 2022 Izzy Storm costs through December 2022.

(E) Second Supplemental

Updated 2022 Izzy Storm costs through February 2023.

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Line No	Impacted Income Statement Line Items	Source	[a] Total NC Retail Second Supplemental	[b] ARO CCR Total NC Retail Second Supplemental	[c] Total NC Retail Supplemental	[d] ARO CCR Total NC Retail Supplemental	[e] Total NC Retail Application	[f] ARO CCR Total NC Retail Application	[g]=[a]-[e] Total NC Retail Change	[h]=[b]-[f] Total NC Retail Change
1	Sales of Electricity									
2	Other Revenue									
3	Electric operating revenue (L1+L2)		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4										
5	<u>Electric operating expenses:</u>									
6	Operation and maintenance:									
7	Fuel used in electric generation									
8	Purchased power									
9	Other operation and maintenance expense	NC5010 - 1	\$ (12,376)		(12,376)		(12,376)		\$ -	\$ -
10	Depreciation and amortization	NC5010 - 1	(23,874)	(46,763)	(23,874)	(46,763)	(23,874)	(46,763)	\$ -	\$ -
11	General taxes									
12	Interest on customer deposits									
13	EDIT Amortization									
14	Net income taxes	NC5010 - 1	8,386	10,818	8,386	10,818	8,386	10,818	\$ -	\$ -
15	Amortization of investment tax credit									
16	Total electric operating expenses (sum(L7:L15))		\$ (27,865)	\$ (35,945)	\$ (27,865)	\$ (35,945)	\$ (27,865)	\$ (35,945)	\$ -	\$ -
17										
18	Operating income (L3-L16)		\$ 27,865	\$ 35,945	\$ 27,865	\$ 35,945	\$ 27,865	\$ 35,945	\$ -	\$ -
19	<u>Rate Base</u>									
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	(4,726)	(56,505)	(5,318)	(56,505)	(5,918)	(56,505)	1,192	-
25	Accumulated deferred income taxes	NC5010 - 1	1,093	13,071	1,230	13,071	1,369	13,071	(276)	-
26	Operating reserves									
27	Construction Work in Progress									
28	Total Rate Base (sum(L22:L23,L24,L25:L27))		\$ (3,633)	\$ (43,434)	\$ (4,088)	\$ (43,434)	\$ (4,549)	\$ (43,434)	\$ 916	\$ -

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Line No	Description	NC5010-2 Rate Case Costs	NC5010-2 Regulatory Fees	NC5010-3 ARO Coal Ash	NC5010-4 Early Retired Plant	NC5010-5 Hurricane Matthew	NC5010-6 Severance	Total NC Retail
1	Impact to Income Statement Line items							
2	Other operations and maintenance expense	\$ (1,121)	\$ (376)				\$ (10,879)	\$ (12,376)
3								
4	Depreciation and amortization			\$ (46,763)	\$ (16,219)	\$ (7,655)		\$ (70,637)
5								
6	Taxable income (-L2 - L4)	\$ 1,121	\$ 376	\$ 46,763	\$ 16,219	\$ 7,655	\$ 10,879	\$ 83,013
7	Statutory tax rate	23.1330% [1]	23.1330%	23.1330%	23.1330%	23.1330%	23.1330%	23.1330%
8	Impact to income taxes (L6 x L7)	\$ 259	\$ 87	\$ 10,818	\$ 3,752	\$ 1,771	\$ 2,517	\$ 19,203
9								
10	Impact to operating income (L6 - L8)	\$ 862	\$ 289	\$ 35,945	\$ 12,467	\$ 5,884	\$ 8,363	\$ 63,810
11								
12	Impact to Rate Base Line Items							
13	Deferred Rate Case Exp	\$ (1,443)						\$ (1,443)
14	Deferred CCR ARO Coal Ash			\$ (56,505)				(56,505)
15	Hurricane Matthew over Amortization					\$ (2,819)		(2,819)
16	Deferred Regulatory Fees		\$ (464)					(464)
17	Impact to working capital (Sum L13 : L16)	\$ (1,443)	\$ (464)	\$ (56,505)	\$ -	\$ (2,819)	\$ -	\$ (61,231)
18								
19	Deferred tax rate	23.1330% [1]	23.1330%	23.1330%	23.1330%	23.1330%	23.1330%	23.1330%
20	Impact to accumulated deferred income tax (-L17 x 19)	\$ 334	\$ 107	\$ 13,071	\$ -	\$ 652	\$ -	\$ 14,165
21								
22	Impact to rate base (L17 + L20)	\$ (1,109)	\$ (357)	\$ (43,434)	\$ -	\$ (2,167)	\$ -	\$ (47,066)

[1] NC1010-4 - 2022 Calculation of Tax Rates - Statutory Tax Rate, Line 10

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Rate Case Expense and Regulatory Fee Amortizations

Line No.	Description	Annual Amortization	
1	<u>Rate Case</u>		
2	E-2 Sub 1023	\$ 595,608	Expiring
3	E-2 Sub 1142	525,519	Expiring
4	E-2 Sub 1219	701,000	Not expiring
5	Rate Case Cost Amortization	<u>\$ 1,822,127</u>	
6			
7	<u>Regulatory Fee</u>		
8	E-2 Sub 1142 Deferred Regulatory Fee	<u>375,831</u>	Expiring
9	Total A&G EXP-928 RATE CASE AMORT-D/A	<u>\$ 2,197,958</u>	[1]
10			
11	<u>Remaining Balance as of</u>	<u>12/31/2021</u>	
12	<u>Rate Case</u>		
13	E-2 Sub 1023	[2] \$ -	[5]
14	E-2 Sub 1142	[3] 1,443,012	[6]
15	E-2 Sub 1219	[4] <u>2,570,333</u>	
16	Total Rate case Deferred Balance	<u>\$ 4,013,345</u>	
17			
18	<u>Regulatory Fee</u>		
19	0182535 - Deferred Reg Fee Current	\$ 375,831	
20	0182484 - NC Regulatory Fee	<u>88,444</u>	
21	Total Regulatory Fee Deferred balance	<u>\$ 464,275</u>	

[1] COS 920-931 A&G EXP-928 RATE CASE AMORT-D/A

[2] Per order E-2 Sub 1023 this balance is not in rate base.

[3] Per order E-2 Sub 1142 this balance is in rate base.

[4] Per order E-2 Sub 1219 this balance is not in rate base.

[5] Over amortization was applied against the balance from E-2 Sub 1142.

[6] Over amortization was applied against the balance from E-2 Sub 1219.

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ARO Coal Ash Amortization

Line No.	Docket	Description	Test year Amortization	
1	E-2 Sub 1142	Amortization	\$ 46,762,802	[1] Expiring
2	E-2 Sub 1219	Amortization	22,594,103	[2] Not expiring
3	Coal Ash ARO Amortization	0407324 - NC & MW Coal As Amort Exp	\$ 69,356,904	[3]
4				
5				
6	<u>Remaining Rate Base Balance as of</u>		<u>12/31/2021</u>	
7	E-2 Sub 1142		\$ 56,505,052	Expiring
8	E-2 Sub 1219		171,069,633	Not Expiring
9	Total	0182506 - Spend RA Amortization (NC&MW)	\$ 227,574,685	[3]

- [1] Docket E-2 Sub 1142 NC1800(F) - Update Amortize deferred environmental costs
[2] Docket E-2 Sub 1219 Proforma NC1100(CA) - Amortize deferred environmental costs- DEP
[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 March 2023.

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Early retired Plant

<u>Line</u> <u>No.</u>	<u>Account</u>	<u>Test year</u> <u>Amortization</u>	<u>NC Retail</u> <u>Allocation</u>	<u>NC Retail</u> <u>Amortization</u>
1	0407381 - Retired Plant Amort - Ret: [1]	\$ 18,567,519	87.3530% [2]	\$ 16,219,281

[1] Docket E-2 Sub 1023 approved the 10 year amortization of early retired plants.

[2] Allocation factor - Retail - Production Demand - Jur

[3] Balance fully amortized in April 2022. Over amortization was applied to the Asheville Early retired plant amortization balance. See NC5050 Adjust existing Regulatory assets and liabilities.

Note: Balance was not included in Rate Base.

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NC5010-5 Hurricane Matthew
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Hurricane Matthew Amortization

Line No.	Line item	Account	Test year Amortization
1	Hurricane Matthew	0407396 - Amortization Storm NC	\$ 7,654,806 [2]
2			
3			
4			
5	<u>Over Amortization Balance as of</u>		<u>5/31/2023</u>
6	Hurricane Matthew - Over amortization Oct 2021 through May 2023		\$ (17,010,680)
7	2022 Winter Storm Izzy expense		<u>14,192,111 [4]</u>
8	Estimated Storm Regulatory Liability as of October, 2023		(2,818,569)

[1] Docket E-2 Sub 1142 approved a 5 year amortization of Hurricane Matthew.

[2] COS 407 REG DRS & CRS-STORMS-NCR

[3] GL balance as of December 2021 was zero. This adjustment restores the over amortization as of May 31, 2023 into rate base. Balance fully amortized September 2021.

[4] Reflects costs associated with Winter storm Izzy which were above the storm normal range of fluctuation.

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DUKE ENERGY PROGRESS, LLC
Docket No. E-2 Sub 1300
Remove Expiring Amortizations
For the Test Period Ending December 31, 2021
(Amounts in dollars)

E1-10
NC5010-6 Severance
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Second Supplemental

Severance

Line No.	Line item	Account	Test year Amortization
1	E-2 Sub 1219 Severance Amortization	0920002 - NC O&M Labor Deferral	\$ 10,879,427 [1]
2			
3			
4			
5	<u>Remaining Balance as of</u>		<u>12/31/2021</u>
6	E-2 Sub 1219 Severance	0182303 - Severance Costs Current NC	\$ 10,879,427 [2]
7	E-2 Sub 1219 Severance	0182587 - Deferred Severance Charges	<u>7,252,946 [2]</u>
			\$ 18,132,373

[1] E-2 Sub 1219 Proforma NC2000 Amortize Severance Costs. This balance will be fully amortized prior to the anticipated implementation date of new rates out of this case.
[2] Per E-2 Sub 1219 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.

DUKE ENERGY PROGRESS, LLC
Docket No. E-2 Sub 1300
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 additional rate case costs for Docket No. E-2, Sub 1219 and for Docket No. E-2 Sub 1300.

The rate case costs requested for recovery are offset by applying over-amortization of prior rate case costs and severance to reduce the balance.

Rate case costs associated with Docket E-2 Sub 1300 include actual costs incurred through March 2022 and a projection of costs through rates effective date.

The impact to income taxes is determined by multiplying taxable income by the statutory tax rate.

(A) September Update

Updated actuals through September 2022.

(B) October Update

Updated actuals through October 2022.

(C) November Update

Updated actuals through November 2022.

(D) Supplemental

Updated actuals through December 2022 and updated forecast.

(E) Second Supplemental

Updated actuals through February 2023.

DUKE ENERGY PROGRESS, LLC
Docket No. E-2 Sub 1300
Amortize Rate Case Costs
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC5020 Summary
Page 1 of 1
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	<u>Electric operating expenses:</u>					
6	Operation and maintenance:					
7	Fuel used in electric generation					-
8	Purchased power					-
9	Other operation and maintenance expense	NC5020-1	\$ 4,324	\$ 4,324	\$ 2,825	1,499
10	Depreciation and amortization					-
11	General taxes					-
12	Interest on customer deposits					-
13	EDIT Amortization					-
14	Net income taxes	NC5020-1	\$ (1,000)	\$ (1,000)	\$ (654)	(347)
15	Amortization of investment tax credit					-
16	Total electric operating expenses (sum(L7:L15))		\$ 3,324	\$ 3,324	\$ 2,172	1,152
17						
18	Operating income (L3-L16)		\$ (3,324)	\$ (3,324)	\$ (2,172)	(1,152)
19	<u>Rate Base</u>	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		4,244	4,244	1,246	2,998
25	Accumulated deferred income taxes	NC5020-1	(982)	(982)	(288)	(694)
26	Operating reserves					-
27	Construction Work in Progress					-
28	Total Rate Base (sum(L22:L23,L24,L25:L27))		\$ 3,262	\$ 3,262	\$ 958	2,305

DUKE ENERGY PROGRESS, LLC
Docket No. E-2 Sub 1300
Amortize Rate Case Costs
For the Test Period Ending December 31, 2021
(Dollars in thousands)

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NC5020-1 Calc
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Line No.	Description	Total NC Retail
1	NC Retail additional expenses incurred - Docket No. E-2 Sub 1219	\$ 5,384 [1]
2	NC Retail actual expenses incurred - Docket No. E-2 Sub 1300	6,260 [2]
3	NC Retail Projection remaining through rates effective date	2,818 [2]
4	NC Retail rate case expenses total	\$ 14,462
5		
6	Prior Rate Case Cost - over-amortization	\$ (582) [3]
7	Severance - over-amortization	(907) [3]
8	Over Amortization total	\$ (1,488)
9		
10	Adjusted NC Retail rate case expenses (L4 + L8)	\$ 12,973
11	Amortization period in years	3
12	Impact to O&M (L10 / L11)	\$ 4,324
13		
14	Statutory tax rate	23.1330% [4]
15	Impact to income taxes (-L12 x L14)	\$ (1,000)
16		
17	Impact to operating income (-L12 - L15)	\$ (3,324)
18		
19	Impact to Rate Base	NC Retail
20		
21	Deferral of NC Retail rate case expenses (L10)	\$ 14,462
22	Less amounts included in 12/31/2021 rate base balance	(5,893)
23	Less first year of amortization (-L12)	(4,324)
24	Adjustment to Working Capital (L21 + L22 + L23)	\$ 4,244
25		
26	Change in ADIT on Working Capital (-L24 x L14)	\$ (982)

[1] NC5020-3 - NC Retail Rate Case Expenses Incurred - Docket No. E-2 Sub 1219, Line 6

[2] NC5020-2 - NC Retail Rate Case Expenses Incurred - Docket No. E-2 Sub 1300, Line 22 and Line 24

[3] NC5020-4 - NC Retail Over-amortizations applied as a credit

[4] NC1010-4 - 2022 Calculation of Tax Rates - Statutory Tax Rate, Line 10

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DUKE ENERGY PROGRESS, LLC
Docket No. E-2 Sub 1300
Amortize Rate Case Costs
For the Test Period Ending December 31, 2021
(Amounts in dollars)

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NC5020-2 E-2 Sub 1300
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Second Supplemental

Calculation of Rate Case Expenses associated with E-2 Sub 1300

Account & Descr: 0186195 - DEFERRED RATE CASE EXPENSE
OU & Descr: NCRP - Carolinas Rates - DEP
Process: NCRC19

Line No.		Total	
1	2020 Expenses	\$ 28,912	[1]
2	2021 Expenses	\$ 441,744	[1]
3			
4	Jan 2022	768,859	[1]
5	Feb 2022	859,548	[1]
6	Mar 2022	906,768	[1]
7	Apr 2022	961,691	[1]
8	May 2022	963,872	[1]
9	Jun 2022	(2,794,260)	[1]
10	Jul 2022	208,105	[1]
11	Aug 2022	285,857	[1]
12	Sep 2022	714,837	[1]
13	Oct 2022	750,527	[1]
14	Nov 2022	522,865	[1]
15	Dec-22	576,796	[1]
16	<i>Subtotal 2022 expenses</i>	\$ 4,725,463	
17			
18	Jan 2023	\$ 378,677	
19	Feb 2023	\$ 685,108	
20		\$ 1,063,784	
21			
22	Actuals Total (L1 + L2 + L13)	\$ 6,259,903	
23			
24	<i>Projected expenses remaining through hearing date</i>	2,817,551	[1]
25			
26	Total NC rate case expenses	<u>\$ 9,077,455</u>	

[1] Duke Energy Progress - Rate Case Charges and Projection Summary

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DUKE ENERGY PROGRESS, LLC
Docket No. E-2 Sub 1300
Amortize Rate Case Costs
For the Test Period Ending December 31, 2021
(Amounts in dollars)

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NC5020-3 E-2 Sub 1219
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Second Supplemental

Calculation of Additional Rate Case Expenses associated with Docket No. E-2 Sub 1219

Account & Descr: 0186195 - DEFERRED RATE CASE EXPENSE
OU & Descr: NCRP - Carolinas Rates - DEP
Process: NCRC18 and NCRTCSE

Line No.		Total
1	Total actual North Carolina rate case expenses for Docket No. E-2 Sub 1219 through February 2020 capital cutoff - per NCUC Order	\$ 2,539,306 [1]
2	Additional 2020 Expenses incurred	5,219,308 [2]
3	Additional 2021 Expenses incurred	1,130,652 [2]
4	Total NC rate case expenses for rate case Docket No. E-2 Sub 1219 from inception (L1 + L2 + L3)	\$ 8,889,266
5	Less: Revenue requirement for rate case costs in Docket No E-2, Sub 1219 per Order	\$ (3,505,000) [3]
6	Total remaining requested for recovery for rate case expenses incurred for Docket No. E-2 Sub 1219 - March 2020 through December 2021, excludes accruals	\$ 5,384,266

- [1] Docket No. E-2 Sub 1219 proforma NC1600(g) Amortize rate case cost NC Retail expenses incurred through February 2020.
[2] Represents rate case costs costs since the capital cutoff in Docket No E-2 Sub 1219
[3] Docket No. E-2 Sub 1219 proforma NC1600(g) Amortize rate case cost NC Retail rate case expenses total

DUKE ENERGY PROGRESS, LLC
Docket No. E-2 Sub 1300
Amortize Rate Case Costs
For the Test Period Ending December 31, 2021
(Amounts in dollars)

E1-10
NC5020-4 Over Amort
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Second Supplemental

NC Retail Calculation of Over-amortizations

		Severance [1]		Rate Case Costs [2]				
				Docket No. E-2 Sub 1023		Docket No. E-2 Sub 1142		
Line No	Balance	E-2 Sub 1219 Amortization	Deferred Severance	E-2 Sub 1023 Amortization	Deferred Balance E-2 Sub 1023 A	E-2 Sub 1142 Amortization	Deferred balance E-2 Sub 1142 B	Combined Rate case cost balance A+B
1	12/31/2021		18,132,373		(268,185)		1,274,772	1,006,587
2	1/31/2022	(906,619)	17,225,754	(49,634)	(317,819)	(43,793)	1,230,979	913,160
3	2/28/2022	(906,619)	16,319,135	(49,634)	(367,453)	(43,793)	1,187,186	819,733
4	3/31/2022	(906,619)	15,412,516	(49,634)	(417,087)	(43,793)	1,143,393	726,305
5	4/30/2022	(906,619)	14,505,897	(49,634)	(466,721)	(43,793)	1,099,599	632,878
6	5/31/2022	(906,619)	13,599,278	(49,634)	(516,355)	(43,793)	1,055,806	539,451
7	6/30/2022	(906,619)	12,692,660	(49,634)	(565,989)	(43,793)	1,012,013	446,024
8	7/31/2022	(906,619)	11,786,041	(49,634)	(615,623)	(43,793)	968,220	352,596
9	8/31/2022	(906,619)	10,879,422	(49,634)	(665,257)	(43,793)	924,426	259,169
10	9/30/2022	(906,619)	9,972,803	(49,634)	(714,891)	(43,793)	880,633	165,742
11	10/31/2022	(906,619)	9,066,184	(49,634)	(764,525)	(43,793)	836,840	72,315
12	11/30/2022	(906,619)	8,159,565	(49,634)	(814,159)	(43,793)	793,047	(21,113)
13	12/31/2022	(906,619)	7,252,946	(49,634)	(863,793)	(43,793)	749,253	(114,540)
14	1/31/2023	(906,619)	6,346,327	(49,634)	(913,427)	(43,793)	705,460	(207,967)
15	2/28/2023	(906,619)	5,439,708	(49,634)	(963,061)	(43,793)	661,667	(301,394)
16	3/31/2023	(906,619)	4,533,089	(49,634)	(1,012,695)	(43,793)	617,874	(394,822)
17	4/30/2023	(906,619)	3,626,470	(49,634)	(1,062,329)	(43,793)	574,080	(488,249)
18	5/31/2023	(906,619)	2,719,851	(49,634)	(1,111,963)	(43,793)	530,287	(581,676)
19	6/30/2023	(906,619)	1,813,232					
20	7/31/2023	(906,619)	906,613					
21	8/31/2023	(906,619)	(5)					
22	9/30/2023	(906,619)	(906,624)					

[1] Calculation of the Severance over amortization balance as of the anticipated date of implementing new rates.

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DUKE ENERGY PROGRESS, LLC
Docket No. E-2 Sub 1300
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 serviced 6/1/2020 until new rates are effective 10/1/2023.

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) September Update

Updated tabs NC5040-3 Plant Detail and NC5040-4 OM Detail with actuals through September 2022.

(B) October Update

Updated tabs NC5040-3 Plant Detail and NC5040-4 OM Detail with actuals through October 2022.

(C) November Update

Updated tabs NC5040-3 Plant Detail and NC5040-4 OM Detail with actuals through November 2022.

(D) Supplemental

Updated tabs NC5040-3 Plant Detail and NC5040-4 OM Detail with actuals through December 2022.

(E) Second Supplemental

Updated tab NC5040-4 OM Detail to add in the 2018 installation O&M included in Docket E-2 Sub 1219 as an annual threshold to defer the incremental installation O&M over the test year level once rates went into effective June 1, 2021.

DUKE ENERGY PROGRESS, LLC
Docket No. E-2 Sub 1300
Amortize deferred grid costs
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC5040 Summary
Page 1 of 1
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	<u>Electric operating expenses:</u>					
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	\$ 12,128	\$ 12,185	\$ 12,944	(817)
11	General taxes					-
12	Interest on customer deposits					-
13	EDIT Amortization					-
14	Net income taxes	NC5040-1	(2,805)	(2,819)	(2,994)	189
15	Amortization of investment tax credit					-
16	Total electric operating expenses (sum(L7:L15))		\$ 9,322	\$ 9,366	\$ 9,950	(628)
17						
18	Operating income (L3-L16)		\$ (9,322)	\$ (9,366)	\$ (9,950)	\$ 628
19	<u>Rate Base</u>	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	24,255	24,371	25,889	(1,634)
25	Accumulated deferred income taxes	NC5040-1	(5,611)	(5,638)	(5,989)	378
26	Operating reserves					-
27	Construction Work in Progress					-
28	Total Rate Base (sum(L22:L23,L24,L25:L27))		\$ 18,644	\$ 18,733	\$ 19,900	\$ (1,256)

DUKE ENERGY PROGRESS, LLC
Docket No. E-2 Sub 1300
Amortize deferred grid costs
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC5040-1 Calculation
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Second Supplemental

Line No.	Description	Total NC Retail
1		
2	<u>Impact to income statement line items</u>	
3	Projected ending balance at September 30, 2023	\$ 36,383 [1]
4	Years to amortize	3
5	Impact to depreciation and amortization (L3 / L4)	<u>\$ 12,128</u>
6		
7	Statutory tax rate	23.1330% [2]
8	Impact to income taxes (-L5 x L7)	<u>\$ (2,805)</u>
9		
10	Impact to operating income (-L5 - L8)	<u>\$ (9,322)</u>
11		
12	<u>Impact to rate base line items</u>	
13	Regulatory asset for new deferral (L3)	\$ 36,383
14	Less first year of amortization (-L5)	<u>(12,128)</u>
15	Impact to working capital investment (L13 + L14)	<u>\$ 24,255</u>
16		
17	Deferred tax rate	23.1330% [2]
18	Impact to accumulated deferred income tax (-L15 x L17)	<u>\$ (5,611)</u>
19		
20	Impact to rate base (L15 + L18)	<u>\$ 18,644</u>

[1] NC5040-1 NC Retail Deferred Grid Regulatory Asset, Line 82

[2] NC1010-4 Calculation of Tax Rates, Line 10

DUKE ENERGY PROGRESS, LLC
Docket No. E-2 Sub 1300
Amortize deferred grid costs
For the Test Period Ending December 31, 2021
(Amounts in dollars)

E1-10
NC5040-2 Deferral
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	Pre Tax LTD Rate s	Pre Tax Equity Rate t
Eff. Through 4/2021 [3]	1.94% [3]	6.70% [3]
Effective 5/2021 [3]	1.94% [3]	6.49% [3]

NC Retail Deferred Grid Return on Plant

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
		a		b=PM+a	c		d=PM-c	e=b+d	f=(PM+e)/2	g=f*s/12	h=f*t/12	i=g+h
1	Jun-2020	(29,901)		(29,901)	-		-	(29,901)	(14,951)	(24)	(83)	(108)
3	Jul-2020	1,344,976		1,315,075	240	(240)		1,314,835	642,467	1,041	3,586	4,626
4	Aug-2020	4,142,626		5,457,701	6,451	(6,491)		5,451,010	3,382,922	5,480	18,880	24,361
5	Sep-2020	3,116,205		8,573,906	19,520	(26,212)		8,547,694	6,999,352	11,339	39,064	50,403
6	Oct-2020	5,079,460		13,653,365	26,162	(52,374)		13,600,991	11,074,343	17,940	61,807	79,747
7	Nov-2020	6,877,500		20,530,865	35,179	(87,553)		20,443,312	17,022,152	27,576	95,002	122,578
8	Dec-2020	7,566,354		28,097,219	47,959	(135,512)		27,961,707	24,202,509	39,208	135,076	174,284
9	Jan-2021	1,882,257		29,979,476	62,242	(197,754)		29,781,722	28,871,715	46,772	161,135	207,907
10	Feb-2021	2,670,969		32,650,445	66,321	(264,075)		32,386,370	31,084,046	50,356	173,482	223,838
11	Mar-2021	4,373,722		37,024,167	71,968	(336,043)		36,688,124	34,537,247	55,950	192,755	248,705
12	Apr-2021	2,130,757		39,154,923	102,861	(438,904)		38,716,019	37,702,071	61,077	210,418	271,495
13	May-2021	1,912,681		41,067,604	106,682	(545,586)		40,522,019	39,619,019	64,024	214,416	278,440
14	Jun-2021	3,892,907		44,960,511	107,278	(652,864)		44,307,648	42,414,833	68,542	229,547	298,089
15	Jul-2021	1,402,016		46,362,527	114,238	(767,102)		45,595,425	44,951,536	72,642	243,275	315,917
16	Aug-2021	877,927		47,240,454	116,668	(883,770)		46,356,684	45,976,054	74,297	248,820	323,117
17	Sep-2021	1,814,674		49,055,128	117,927	(1,001,697)		48,053,431	47,205,058	76,283	255,471	331,755
18	Oct-2021	5,038,613		54,093,742	120,874	(1,122,571)		52,971,171	50,512,301	81,628	273,370	354,998
19	Nov-2021	6,488,206		60,581,948	163,079	(1,285,649)		59,296,299	56,133,735	90,712	303,793	394,505
20	Dec-2021	1,186,612		61,768,560	171,006	(1,456,655)		60,311,905	59,804,102	96,643	323,657	420,300
21	Jan-2022	3,146,937		64,915,497	176,210	(1,632,865)		63,282,632	61,797,268	99,864	334,443	434,308
22	Feb-2022	4,143,355		69,058,852	183,176	(1,816,041)		67,242,811	65,262,722	105,465	353,198	458,663
23	Mar-2022	6,142,161		75,201,013	194,688	(2,010,729)		73,190,283	70,216,547	113,470	380,008	493,478
24	Apr-2022	8,553,107		83,754,119	200,502	(2,211,231)		81,542,888	77,366,586	125,024	418,704	543,728
25	May-2022	7,195,880		90,949,999	216,833	(2,428,064)		88,521,935	85,032,412	137,412	460,191	597,603
26	Jun-2022	6,113,966		97,063,965	229,769	(2,657,833)		94,406,132	91,464,033	147,806	494,998	642,804
27	Jul-2022	5,378,084		102,442,049	249,849	(2,907,682)		99,534,367	96,970,249	156,704	524,798	681,502
28	Aug-2022	6,932,194		109,374,243	260,003	(3,167,685)		106,206,558	102,870,462	166,239	556,729	722,968
29	Sep-2022	4,486,811		113,861,053	272,561	(3,440,246)		110,420,807	108,313,682	175,035	586,188	761,223
30	Oct-2022	7,214,097		121,075,151	280,564	(3,720,810)		117,354,341	113,887,574	184,042	616,353	800,396
31	Nov-2022	11,820,413		132,895,564	293,814	(4,014,624)		128,880,940	123,117,641	198,958	666,306	865,264
32	Dec-2022	63,833,568		196,729,132	316,857	(4,331,481)		192,397,651	160,639,296	259,593	869,371	1,128,964
33	Jan-2023	-		196,729,132	443,010	(4,774,492)		191,954,641	192,176,146	310,557	1,040,047	1,350,603
34	Feb-2023	-		196,729,132	443,010	(5,217,502)		191,511,630	191,733,135	309,841	1,037,649	1,347,490
35	Mar-2023	-		196,729,132	443,010	(5,660,513)		191,068,620	191,290,125	309,125	1,035,252	1,344,377
36	Apr-2023	-		196,729,132	443,010	(6,103,523)		190,625,609	190,847,114	308,409	1,032,854	1,341,263
37	May-2023	-		196,729,132	443,010	(6,546,534)		190,182,599	190,404,104	307,693	1,030,457	1,338,150
38	Jun-2023	-		196,729,132	-	(6,546,534)		190,182,599	190,182,599	-	-	-
39	Jul-2023	-		196,729,132	-	(6,546,534)		190,182,599	190,182,599	-	-	-
40	Aug-2023	-		196,729,132	-	(6,546,534)		190,182,599	190,182,599	-	-	-
41	Sep-2023	-		196,729,132	-	(6,546,534)		190,182,599	190,182,599	-	-	-

[1] SC5040-3 SC Grid Plant in Service and Depreciation Expense Detailed Activity, Line 7
[2] SC5040-3 SC Grid Plant in Service and Depreciation Expense Detailed Activity, Line 14
[3] SC5040-5 Cost of debt and equity for deferral periods

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NC Retail											
Line No.	Month	Beginning Balance j=PMr	Return on Investment k	Depreciation Expense l	Property Tax m	Installation O&M n	Balance for Return o=j+(k+l+m+n)/2	After Tax Debt Return p=o*u/12	After Tax Equity Return q=o*v/12	Ending Balance r=j+k+l+m+n+p+q	
				[1]	[2]	[3]	[4]				
42	Jun-2020	-	(108)	-	-	93,001	46,447	58	199	93,150	
43	Jul-2020	93,150	4,626	240	-	75,842	133,505	166	573	174,598	
44	Aug-2020	174,598	24,361	6,451	-	101,287	240,648	300	1,032	308,029	
45	Sep-2020	308,029	50,403	19,520	-	94,561	390,272	486	1,674	474,674	
46	Oct-2020	474,674	79,747	26,162	-	142,168	598,713	746	2,568	726,066	
47	Nov-2020	726,066	122,578	35,179	-	131,730	870,810	1,084	3,736	1,020,374	
48	Dec-2020	1,020,374	174,284	47,959	-	141,631	1,202,310	1,497	5,158	1,390,902	
49	Jan-2021	1,390,902	207,907	62,242	10,551	142,244	1,602,374	1,995	6,874	1,822,715	
50	Feb-2021	1,822,715	223,838	66,321	10,551	105,925	2,026,033	2,523	8,692	2,240,565	
51	Mar-2021	2,240,565	248,705	71,968	10,551	140,855	2,476,604	3,084	10,625	2,726,352	
52	Apr-2021	2,726,352	271,495	102,861	10,551	195,795	3,016,703	3,757	12,942	3,323,752	
53	May-2021	3,323,752	278,440	106,682	10,551	295,316	3,669,246	4,558	15,264	4,034,562	
54	Jun-2021	4,034,562	298,089	107,278	10,551	193,903	4,339,473	5,390	18,052	4,667,826	
55	Jul-2021	4,667,826	315,917	114,238	10,551	267,910	5,022,134	6,238	20,892	5,403,572	
56	Aug-2021	5,403,572	323,117	116,668	10,551	273,916	5,765,698	7,162	23,985	6,158,971	
57	Sep-2021	6,158,971	331,755	117,927	10,551	271,178	6,524,676	8,105	27,143	6,925,629	
58	Oct-2021	6,925,629	354,998	120,874	10,551	(264,053)	7,036,813	8,741	29,273	7,186,011	
59	Nov-2021	7,186,011	394,505	163,079	10,551	449,200	7,694,679	9,558	32,010	8,244,914	
60	Dec-2021	8,244,914	420,300	171,006	10,551	(183,090)	8,454,297	10,502	35,170	8,709,352	
61	Jan-2022	8,709,352	434,308	176,210	21,359	38,877	9,044,729	11,235	37,626	9,428,967	
62	Feb-2022	9,428,967	458,663	183,176	21,359	239,379	9,880,256	12,273	41,102	10,384,919	
63	Mar-2022	10,384,919	493,478	194,688	21,359	259,149	10,869,257	13,501	45,216	11,412,312	
64	Apr-2022	11,412,312	543,728	200,502	21,359	359,677	11,974,944	14,875	49,816	12,602,268	
65	May-2022	12,602,268	597,603	216,833	21,359	309,667	13,174,999	16,366	54,808	13,818,904	
66	Jun-2022	13,818,904	642,804	229,769	21,359	346,968	14,439,354	17,936	60,068	15,137,808	
67	Jul-2022	15,137,808	681,502	249,849	21,359	467,010	15,847,668	19,686	65,926	16,643,140	
68	Aug-2022	16,643,140	722,968	260,003	21,359	405,485	17,348,048	21,549	72,168	18,146,673	
69	Sep-2022	18,146,673	761,223	272,561	21,359	262,847	18,805,668	23,360	78,232	19,566,254	
70	Oct-2022	19,566,254	800,396	280,564	21,359	257,249	20,246,037	25,149	84,224	21,035,194	
71	Nov-2022	21,035,194	865,264	293,814	21,359	497,340	21,874,083	27,171	90,996	22,831,139	
72	Dec-2022	22,831,139	1,128,964	316,857	21,359	1,062,347	24,095,903	29,931	100,239	25,490,837	
73	Jan-2023	25,490,837	1,350,603	443,010	71,367	-	26,423,327	32,822	109,921	27,498,561	
74	Feb-2023	27,498,561	1,347,490	443,010	71,367	-	28,429,495	35,314	118,267	29,514,009	
75	Mar-2023	29,514,009	1,344,377	443,010	71,367	-	30,443,386	37,816	126,644	31,537,223	
76	Apr-2023	31,537,223	1,341,263	443,010	71,367	-	32,465,043	40,327	135,055	33,568,245	
77	May-2023	33,568,245	1,338,150	443,010	71,367	-	34,494,508	42,848	143,497	35,607,117	
78	Jun-2023	35,607,117	-	-	[6]	[6]	35,607,117	44,230	148,126	35,799,473	
79	Jul-2023	35,799,473	-	-	-	-	35,799,473	44,469	148,926	35,992,868	
80	Aug-2023	35,992,868	-	-	-	-	35,992,868	44,709	149,730	36,187,307	
81	Sep-2023	36,187,307	-	-	-	-	36,187,307	44,951	150,539	36,382,797	
82			\$ 18,977,740	\$ 6,546,534	\$ 739,752	\$ 7,175,315		\$ 676,469	\$ 2,266,987	\$ 36,382,797	

[1] NC5040-2 NC Retail Deferred Grid Return on Plant, Page 1, column i
[2] NC5040-3 NC Grid Plant in Service and Depreciation Expense Detailed Activity, Line 14
[3] NC5040-3 NC Grid Plant in Service and Depreciation Expense Detailed Activity, Line 22
[4] NC5040-4 NC Grid installation O&M Detailed Activity, Line 7
[5] NC5040-5 Cost of debt and equity for deferral periods
[6] Including plant in service, property tax and depreciation at current rates in interim rates, so the deferral of these items would stop 6/1/2023.

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Line No.	Description	6	7	8	9	10	11	12	1	2	3	4
		2020	2020	2020	2020	2020	2020	2020	2021	2021	2021	2021
		Jun-2020	Jul-2020	Aug-2020	Sep-2020	Oct-2020	Nov-2020	Dec-2020	Jan-2021	Feb-2021	Mar-2021	Apr-2021
1		Actuals [1]										
2	Sum of NC Retail Plant in Service (L26 through L53)											
3	Transmission plant in service	\$ 372,619	\$ (445,784)	\$ 698,184	\$ 154,077	\$ 702,759	\$2,272,270	\$ 674,952	\$ 374,345	\$ 40,039	\$ 479,903	\$ 19,784
4	Distribution plant in service	(546,636)	1,107,783	2,646,129	2,894,912	4,753,220	4,556,020	6,827,077	1,184,068	2,615,411	2,285,477	2,093,793
5	General plant in service	144,423	532,772	534,520	67,216	(376,519)	49,124	64,325	323,920	15,519	84,795	36,922
6	Intangible plant in service	(306)	150,205	263,793	-	-	86	-	(76)	-	1,523,548	(19,742)
7	Total NC Retail Plant in Service (Sum L3:L6)	\$ (29,901)	\$1,344,976	\$4,142,626	\$3,116,205	\$5,079,460	\$6,877,500	\$7,566,354	\$1,882,257	\$2,670,969	\$4,373,722	\$2,130,757
8												
9	Sum of NC Retail Depreciation Expense (L57 through L84)											
10	Transmission depreciation expense	\$ -	\$ 579	\$ (131)	\$ 953	\$ 1,193	\$ 2,222	\$ 5,353	\$ 6,373	\$ 6,863	\$ 6,916	\$ 7,676
11	Distribution depreciation expense	-	(936)	1,262	6,624	12,779	22,335	31,778	44,628	46,869	52,398	56,609
12	General depreciation expense	-	602	2,822	5,049	5,296	3,727	3,931	4,275	5,625	5,690	6,218
13	Intangible depreciation expense	-	(5)	2,498	6,895	6,895	6,895	6,896	6,966	6,965	6,965	32,357
14	Total NC Retail Depreciation Expense (Sum L10:L13)	\$ -	\$ 240	\$ 6,451	\$ 19,520	\$ 26,162	\$ 35,179	\$ 47,959	\$ 62,242	\$ 66,321	\$ 71,968	\$ 102,861
15												
16	Property taxes											
17	Property tax rate - Combined [3]	0.46%	0.46%	0.46%	0.46%	0.46%	0.46%	0.46%	0.46%	0.46%	0.46%	0.46%
18	Transmission property tax expense (PY TTD L3 x L17/12)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,688	\$ 1,688	\$ 1,688	\$ 1,688
19	Distribution property tax expense (PY TTD L4 x L17/12)	-	-	-	-	-	-	-	8,475	8,475	8,475	8,475
20	General property tax expense (PY TTD L5 x L17/12)	-	-	-	-	-	-	-	387	387	387	387
21	Intangible property tax expense (N/A)	-	-	-	-	-	-	-	-	-	-	-
22	Total NC Retail Property Tax (Sum L18:L21)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,551	\$ 10,551	\$ 10,551	\$ 10,551
23												
24	NC Retail Plant in Service Additions											
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
26	A INT 30300 Software 5YR-50126	(306)	150,205	263,793	-	-	86	-	(76)	-	1,523,548	(19,742)
27	D DIS 360-LF-BU-Distribution 50126	-	-	-	-	-	-	-	-	-	-	-
28	D DIS 361-BU-Distribution-50126	-	-	2,036	-	-	-	-	-	-	-	-
29	D DIS 362-BU - Distribution-50126	8,524	-	9,464	-	209,638	109,197	322,027	17,785	(28,930)	(33)	1,276
30	D DIS 364-BU - Distribution 50126	79,879	15,888	201,557	421,593	320,722	639,677	452,273	50,828	469,022	31,797	140,955
31	D DIS 365-BU - Distribution 50126	(568,431)	916,331	1,993,805	1,998,620	3,561,304	3,352,071	3,500,413	1,368,224	1,865,870	1,681,501	1,454,545
32	D DIS 366-BU - Distribution 50126	27	1,500	6,336	3,920	7,400	7,101	238,494	2,927	12,440	628	(2,665)
33	D DIS 367-BU - Distribution 50126	(727)	9,029	23,833	22,615	25,622	25,687	1,792,027	3,035	54,646	369,292	348,460
34	D DIS 368-BU - Distribution 50126	11,261	(27,461)	46,746	116,689	62,453	123,981	127,444	(422,045)	119,938	34,432	62,878
35	D DIS 369-BU - Distribution 50126	333	869	45,853	28,548	51,841	27,731	3,329	(6,294)	6,044	(1,000)	(607)
36	D DIS 370-BU - Distribution 50126	(77,538)	191,628	308,637	298,290	505,398	266,173	391,037	169,865	116,377	168,852	88,949
37	D DIS 371-BU - Distribution 50126	34	-	7,862	4,636	8,841	4,378	-	-	-	-	-
38	D DIS 373-BU - Distribution 50126	-	-	-	-	-	25	33	(258)	4	8	4
39	D GEN 391.1 - EDP Equip -50126	-	-	-	(5,326)	-	-	3,574	-	-	28,060	-
40	D GEN 394 Tools,shop,grage eq-50126	-	-	-	-	-	-	-	-	-	-	-
41	D GEN 397 BU-Communication Eq-50126	144,423	532,772	534,520	72,542	(376,519)	49,124	60,751	323,920	15,519	56,734	36,922

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Line		Actuals [1]										
No.	NC Retail Plant in Service Additions continued	Jun-2020	Jul-2020	Aug-2020	Sep-2020	Oct-2020	Nov-2020	Dec-2020	Jan-2021	Feb-2021	Mar-2021	Apr-2021
42	D TRN 350-RW-BU-Transmission-50126	-	-	-	-	-	-	-	-	-	-	-
43	D TRN 352-BU-Transmission 50126	-	-	-	53,889	21,723	(119)	(75,492)	-	-	-	-
44	D TRN 353-BU-Transmission 50126	339,628	(418,843)	496,037	27,444	5,437	168,544	482,692	11,014	2,375	484,440	23,143
45	D TRN 354-BU-Transmission 50126	(5,559)	1,476	751	3,000	5	-	-	-	-	-	-
46	D TRN 355-BU-Transmission 50126	(4,439)	(20,848)	64,199	41,960	200,285	233,820	(1,970)	48	580	(536)	1
47	D TRN 356-BU - Transmission 50126	42,988	(7,569)	137,198	27,784	475,309	1,870,026	269,721	363,283	37,084	(4,001)	(3,361)
48	D TRN 357-UG conduit 50126	-	-	-	-	-	-	-	-	-	-	-
49	Distribution to Plant in Service	-	-	-	-	-	-	-	-	-	-	-
50	Transmission to Plant in Service	-	-	-	-	-	-	-	-	-	-	-
51	Advanced DMS Plant in Service	-	-	-	-	-	-	-	-	-	-	-
52	Communications Plant in Service	-	-	-	-	-	-	-	-	-	-	-
53	Enterprise Applications Plant in Service	-	-	-	-	-	-	-	-	-	-	-
54												
55	NC Retail Depreciation Expense											
56	Depreciation Group	Jun-2020	Jul-2020	Aug-2020	Sep-2020	Oct-2020	Nov-2020	Dec-2020	Jan-2021	Feb-2021	Mar-2021	Apr-2021
57	A INT 30300 Software 5YR-50126	-	(5)	2,498	6,895	6,895	6,895	6,896	6,966	6,965	6,965	32,357
58	D DIS 360-LF-BU-Distribution 50126	-	-	-	-	-	-	-	-	-	-	-
59	D DIS 361-BU-Distribution-50126	-	-	-	3	3	3	3	3	3	3	3
60	D DIS 362-BU - Distribution-50126	-	17	17	35	35	442	654	1,279	1,314	1,258	1,258
61	D DIS 364-BU - Distribution 50126	-	263	315	979	2,366	3,422	5,528	7,016	7,184	8,728	8,832
62	D DIS 365-BU - Distribution 50126	-	(1,018)	623	4,196	7,776	14,157	20,163	26,434	28,886	32,229	35,242
63	D DIS 366-BU - Distribution 50126	-	0	3	15	22	36	50	499	504	528	529
64	D DIS 367-BU - Distribution 50126	-	(1)	12	47	80	118	156	2,784	2,788	2,868	3,410
65	D DIS 368-BU - Distribution 50126	-	24	(34)	65	312	444	706	976	83	337	409
66	D DIS 369-BU - Distribution 50126	-	1	2	77	123	208	253	259	249	258	257
67	D DIS 370-BU - Distribution 50126	-	(220)	324	1,201	2,049	3,485	4,241	5,353	5,835	6,166	6,646
68	D DIS 371-BU - Distribution 50126	-	0	0	8	12	20	25	25	25	25	25
69	D DIS 373-BU - Distribution 50126	-	-	-	-	-	-	0	0	(1)	(1)	(1)
70	D GEN 391.1 - EDP Equip -50126	-	-	-	-	(55)	(55)	(55)	(18)	(18)	(18)	274
71	D GEN 394 Tools,shop,grage eq-50126	-	-	-	-	-	-	-	-	-	-	-
72	D GEN 397 BU-Communication Eq-50126	-	602	2,822	5,049	5,351	3,782	3,987	4,294	5,644	5,708	5,945
73	D TRN 350-RW-BU-Transmission-50126	-	-	-	-	-	-	-	-	-	-	-
74	D TRN 352-BU-Transmission 50126	-	-	-	-	80	112	112	-	-	-	-
75	D TRN 353-BU-Transmission 50126	-	538	(125)	660	703	712	979	1,749	1,766	1,770	2,537
76	D TRN 354-BU-Transmission 50126	-	(6)	(5)	(4)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
77	D TRN 355-BU-Transmission 50126	-	(8)	(47)	72	150	520	953	952	952	953	952
78	D TRN 356-BU - Transmission 50126	-	56	46	224	261	878	3,309	3,672	4,144	4,193	4,187
79	D TRN 357-UG conduit 50126	-	-	-	-	-	-	-	-	-	-	-
80	Distribution to Plant in Service	-	-	-	-	-	-	-	-	-	-	-
81	Transmission to Plant in Service	-	-	-	-	-	-	-	-	-	-	-
82	Advanced DMS Plant in Service	-	-	-	-	-	-	-	-	-	-	-
83	Communications Plant in Service	-	-	-	-	-	-	-	-	-	-	-
84	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 (L26 through L53)											
3	Transmission plant in service	\$ 393,406	\$ 935,504	\$ 35,622	\$ (293,513)	\$ 50,047	\$ (10,932)	\$2,686,090	\$ 53,393	\$ 13,390	\$ 21,966	\$ 413,230
4	Distribution plant in service	1,507,847	2,931,361	1,345,342	1,142,519	1,735,346	2,781,078	7,115,355	1,125,832	3,015,514	3,814,776	7,592,244
5	General plant in service	12,643	24,620	20,084	28,921	29,282	30,084	(3,702,898)	8,186	31,063	27,452	(1,863,313)
6	Intangible plant in service	(1,214)	1,422	968	-	-	2,238,384	389,659	(799)	86,971	279,161	-
7	Total NC Retail Plant in Service (Sum L3:L6)	\$1,912,681	\$3,892,907	\$1,402,016	\$ 877,927	\$1,814,674	\$5,038,613	\$6,488,206	\$1,186,612	\$3,146,937	\$4,143,355	\$6,142,161
8												
9	Sum of NC Retail Depreciation Expense (L57 through L84)											
10	Transmission depreciation expense	\$ 7,709	\$ 10,321	\$ 11,935	\$ 11,993	\$ 11,487	\$ 11,574	\$ 11,555	\$ 16,274	\$ 16,512	\$ 16,536	\$ 16,575
11	Distribution depreciation expense	60,573	58,524	63,744	66,016	67,661	70,399	75,191	87,334	89,368	94,731	101,437
12	General depreciation expense	6,372	6,425	6,527	6,611	6,732	6,854	6,979	(8,450)	(8,471)	(8,341)	(8,227)
13	Intangible depreciation expense	32,028	32,008	32,032	32,048	32,048	32,048	69,354	75,848	78,800	80,250	84,903
14	Total NC Retail Depreciation Expense (Sum L10:L13)	\$ 106,682	\$ 107,278	\$ 114,238	\$ 116,668	\$ 117,927	\$ 120,874	\$ 163,079	\$ 171,006	\$ 176,210	\$ 183,176	\$ 194,688
15												
16	Property taxes											
17	Property tax rate - Combined [3]	0.46%	0.46%	0.46%	0.46%	0.46%	0.46%	0.46%	0.46%	0.45%	0.45%	0.45%
18	Transmission property tax expense (PY TTD L3 x L17/12)	\$ 1,688	\$ 1,688	\$ 1,688	\$ 1,688	\$ 1,688	\$ 1,688	\$ 1,688	\$ 1,688	\$ 3,431	\$ 3,431	\$ 3,431
19	Distribution property tax expense (PY TTD L4 x L17/12)	8,475	8,475	8,475	8,475	8,475	8,475	8,475	8,475	18,701	18,701	18,701
20	General property tax expense (PY TTD L5 x L17/12)	387	387	387	387	387	387	387	387	(773)	(773)	(773)
21	Intangible property tax expense (N/A)	-	-	-	-	-	-	-	-	-	-	-
22	Total NC Retail Property Tax (Sum L18:L21)	\$ 10,551	\$ 10,551	\$ 10,551	\$ 10,551	\$ 10,551	\$ 10,551	\$ 10,551	\$ 10,551	\$ 21,359	\$ 21,359	\$ 21,359
23												
24	NC Retail Plant in Service Additions											
25	Depreciation Group	May-2021	Jun-2021	Jul-2021	Aug-2021	Sep-2021	Oct-2021	Nov-2021	Dec-2021	Jan-2022	Feb-2022	Mar-2022
26	A INT 30300 Software 5YR-50126	(1,214)	1,422	968	-	-	2,238,384	389,659	(799)	86,971	279,161	-
27	D DIS 360-LF-BU-Distribution 50126	-	-	-	-	-	-	-	-	-	-	-
28	D DIS 361-BU-Distribution-50126	-	-	-	-	-	-	-	-	-	-	-
29	D DIS 362-BU - Distribution-50126	151,165	40,555	(49,320)	2,910	-	(35,277)	-	4,974	140,521	180	-
30	D DIS 364-BU - Distribution 50126	90,353	267,083	38,583	13,481	(23,607)	119,242	328,058	55,551	103,669	101,284	(41,296)
31	D DIS 365-BU - Distribution 50126	1,168,809	1,730,826	1,043,749	103,758	1,074,134	1,965,539	4,598,679	927,778	2,566,967	3,431,494	7,223,549
32	D DIS 366-BU - Distribution 50126	32	70	32	1,964	(3,268)	4,891	119,119	696	762	460	(30,640)
33	D DIS 367-BU - Distribution 50126	5,405	705,353	244,624	218,720	52,226	267,934	780,108	(4,389)	5,106	4,682	494,926
34	D DIS 368-BU - Distribution 50126	14,370	78,883	946	20,538	15,753	59,836	(23,441)	62,856	20,622	35,672	(171,890)
35	D DIS 369-BU - Distribution 50126	74	(2,048)	(139)	674,264	481,664	211,643	804,011	19,948	3,485	18,621	(360,136)
36	D DIS 370-BU - Distribution 50126	77,635	110,632	66,862	106,878	138,415	187,230	508,031	58,490	172,868	221,773	540,054
37	D DIS 371-BU - Distribution 50126	-	-	-	-	-	-	-	-	370	580	(66,664)
38	D DIS 373-BU - Distribution 50126	4	8	4	6	30	39	789	(72)	1,144	32	4,340
39	D GEN 391.1 - EDP Equip -50126	-	(21)	-	-	-	-	-	-	-	-	-
40	D GEN 394 Tools,shop,grage eq-50126	-	-	-	-	-	-	-	-	-	-	-
41	D GEN 397 BU-Communication Eq-50126	12,643	24,641	20,084	28,921	29,282	30,084	(3,702,898)	8,186	31,063	27,452	(1,863,313)

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Line		Actuals [1]										
No.	NC Retail Plant in Service Additions continued	May-2021	Jun-2021	Jul-2021	Aug-2021	Sep-2021	Oct-2021	Nov-2021	Dec-2021	Jan-2022	Feb-2022	Mar-2022
42	D TRN 350-RW-BU-Transmission-50126	-	-	4,790	-	-	-	-	-	-	-	-
43	D TRN 352-BU-Transmission 50126	-	-	-	-	-	-	-	-	-	-	411,955
44	D TRN 353-BU-Transmission 50126	6,584	2,912	364	-	2,025	-	252,771	12,941	9,694	3,445	121
45	D TRN 354-BU-Transmission 50126	-	-	-	-	-	-	11,734	10	-	-	-
46	D TRN 355-BU-Transmission 50126	-	-	-	-	-	-	157,900	133	-	-	126,470
47	D TRN 356-BU - Transmission 50126	386,822	932,592	30,467	(293,513)	48,022	(10,932)	2,263,685	40,310	3,696	18,522	(131,023)
48	D TRN 357-UG conduit 50126	-	-	-	-	-	-	-	-	-	-	5,706
49	Distribution to Plant in Service	-	-	-	-	-	-	-	-	-	-	-
50	Transmission to Plant in Service	-	-	-	-	-	-	-	-	-	-	-
51	Advanced DMS Plant in Service	-	-	-	-	-	-	-	-	-	-	-
52	Communications Plant in Service	-	-	-	-	-	-	-	-	-	-	-
53	Enterprise Applications Plant in Service	-	-	-	-	-	-	-	-	-	-	-
54			New Depr Rates Eff.									
55	NC Retail Depreciation Expense											
56	Depreciation Group	May-2021	Jun-2021	Jul-2021	Aug-2021	Sep-2021	Oct-2021	Nov-2021	Dec-2021	Jan-2022	Feb-2022	Mar-2022
57	A INT 30300 Software 5YR-50126	32,028	32,008	32,032	32,048	32,048	32,048	69,354	75,848	78,800	80,250	84,903
58	D DIS 360-LF-BU-Distribution 50126	-	-	-	-	-	-	-	-	-	-	-
59	D DIS 361-BU-Distribution-50126	3	3	3	3	3	3	3	3	3	3	3
60	D DIS 362-BU - Distribution-50126	1,260	1,494	1,569	1,477	1,483	1,483	1,417	1,417	1,426	1,688	1,689
61	D DIS 364-BU - Distribution 50126	9,296	9,521	10,393	10,519	10,563	10,486	10,876	11,947	12,129	12,468	12,798
62	D DIS 365-BU - Distribution 50126	37,848	38,270	41,241	43,033	43,211	45,055	48,429	56,323	57,916	62,323	68,213
63	D DIS 366-BU - Distribution 50126	524	549	549	550	553	547	557	792	793	795	796
64	D DIS 367-BU - Distribution 50126	3,921	3,617	4,569	4,899	5,194	5,265	5,627	6,680	6,674	6,681	6,687
65	D DIS 368-BU - Distribution 50126	543	555	717	719	761	793	916	868	996	1,039	1,112
66	D DIS 369-BU - Distribution 50126	256	208	205	205	1,098	1,736	2,017	3,082	3,109	3,113	3,138
67	D DIS 370-BU - Distribution 50126	6,899	4,280	4,469	4,583	4,766	5,002	5,322	6,190	6,290	6,585	6,964
68	D DIS 371-BU - Distribution 50126	25	30	30	30	30	30	30	30	30	30	31
69	D DIS 373-BU - Distribution 50126	(1)	(1)	(1)	(1)	(1)	(1)	(0)	3	3	7	7
70	D GEN 391.1 - EDP Equip -50126	274	274	274	274	274	274	274	274	275	275	275
71	D GEN 394 Tools,shop,grage eq-50126	-	-	-	-	-	-	-	-	-	-	-
72	D GEN 397 BU-Communication Eq-50126	6,098	6,151	6,254	6,337	6,458	6,580	6,705	(8,723)	(8,746)	(8,617)	(8,502)
73	D TRN 350-RW-BU-Transmission-50126	-	-	-	5	5	5	5	5	5	5	5
74	D TRN 352-BU-Transmission 50126	-	-	-	-	-	-	-	-	-	-	-
75	D TRN 353-BU-Transmission 50126	2,574	3,006	3,011	3,012	3,012	3,016	3,016	3,481	3,536	3,554	3,560
76	D TRN 354-BU-Transmission 50126	(0)	(0)	(0)	(0)	(0)	(0)	(0)	11	11	11	11
77	D TRN 355-BU-Transmission 50126	952	1,098	1,098	1,098	1,098	1,098	1,098	1,435	1,448	1,448	1,448
78	D TRN 356-BU - Transmission 50126	4,183	6,218	7,826	7,879	7,373	7,456	7,437	11,342	11,512	11,519	11,551
79	D TRN 357-UG conduit 50126	-	-	-	-	-	-	-	-	-	-	-
80	Distribution to Plant in Service	-	-	-	-	-	-	-	-	-	-	-
81	Transmission to Plant in Service	-	-	-	-	-	-	-	-	-	-	-
82	Advanced DMS Plant in Service	-	-	-	-	-	-	-	-	-	-	-
83	Communications Plant in Service	-	-	-	-	-	-	-	-	-	-	-
84	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 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	12 2022 Dec-2022	1 2023 Jan-2023
1		Actuals [1]									
2	<u>Sum of NC Retail Plant in Service (L26 through L53)</u>										
3	Transmission plant in service	\$ 14,694	\$ 866,986	\$ 99,563	\$ (42,517)	\$ 85,639	\$ 18,654	\$ (22,828)	\$ 260,254	\$ 15,756	\$ -
4	Distribution plant in service	8,500,387	6,303,913	5,374,154	5,370,733	6,824,078	4,448,660	7,205,889	11,453,786	63,642,934	-
5	General plant in service	38,029	25,002	18,049	48,823	23,504	19,497	31,036	106,373	174,878	-
6	Intangible plant in service	(3)	(21)	622,200	1,045	(1,028)	-	-	-	-	-
7	Total NC Retail Plant in Service (Sum L3:L6)	\$8,553,107	\$7,195,880	\$6,113,966	\$5,378,084	\$6,932,194	\$ 4,486,811	\$ 7,214,097	\$ 11,820,413	\$ 63,833,568	\$ -
8											
9	<u>Sum of NC Retail Depreciation Expense (L57 through L84)</u>										
10	Transmission depreciation expense	\$ 17,245	\$ 17,268	\$ 18,764	\$ 19,229	\$ 19,145	\$ 19,292	\$ 19,325	\$ 19,282	\$ 20,032	\$ 20,066
11	Distribution depreciation expense	114,345	130,494	141,831	151,000	161,018	173,347	181,237	194,400	215,373	340,763
12	General depreciation expense	(15,991)	(15,832)	(15,728)	(15,653)	(15,449)	(15,351)	(15,270)	(15,141)	(13,820)	(13,091)
13	Intangible depreciation expense	84,903	84,903	84,902	95,272	95,290	95,273	95,273	95,273	95,273	95,273
14	Total NC Retail Depreciation Expense (Sum L10:L13)	\$ 200,502	\$ 216,833	\$ 229,769	\$ 249,849	\$ 260,003	\$ 272,561	\$ 280,564	\$ 293,814	\$ 316,857	\$ 443,010
15											
16	<u>Property taxes</u>										
17	Property tax rate - Combined [3]	0.45%	0.45%	0.45%	0.45%	0.45%	0.45%	0.45%	0.45%	0.45%	0.45%
18	Transmission property tax expense (PY TTD L3 x L17/12)	\$ 3,431	\$ 3,431	\$ 3,431	\$ 3,431	\$ 3,431	\$ 3,431	\$ 3,431	\$ 3,431	\$ 3,431	\$ 4,083
19	Distribution property tax expense (PY TTD L4 x L17/12)	18,701	18,701	18,701	18,701	18,701	18,701	18,701	18,701	18,701	68,550
20	General property tax expense (PY TTD L5 x L17/12)	(773)	(773)	(773)	(773)	(773)	(773)	(773)	(773)	(773)	(1,266)
21	Intangible property tax expense (N/A)	-	-	-	-	-	-	-	-	-	-
22	Total NC Retail Property Tax (Sum L18:L21)	\$ 21,359	\$ 21,359	\$ 21,359	\$ 21,359	\$ 21,359	\$ 21,359	\$ 21,359	\$ 21,359	\$ 21,359	\$ 71,367
23											
24	<u>NC Retail Plant in Service Additions</u>										
25	<u>Depreciation Group</u>	<u>Apr-2022</u>	<u>May-2022</u>	<u>Jun-2022</u>	<u>Jul-2022</u>	<u>Aug-2022</u>	<u>Sep-2022</u>	<u>Oct-2022</u>	<u>Nov-2022</u>	<u>Dec-2022</u>	<u>Jan-2023</u>
26	A INT 30300 Software 5YR-50126	(3)	(21)	622,200	1,045	(1,028)	-	-	-	-	-
27	D DIS 360-LF-BU-Distribution 50126	-	-	-	-	-	-	-	-	-	-
28	D DIS 361-BU-Distribution-50126	-	-	-	-	-	-	-	-	-	-
29	D DIS 362-BU - Distribution-50126	-	(19,227)	46,010	27,522	257,461	(7,132)	42,755	1,063	1,177,631	-
30	D DIS 364-BU - Distribution 50126	1,063,004	350,154	130,003	577,843	436,810	307,070	559,449	1,275,427	10,330,784	-
31	D DIS 365-BU - Distribution 50126	6,095,754	5,373,961	4,208,394	3,705,265	5,306,783	3,092,682	5,396,554	7,831,701	43,963,999	-
32	D DIS 366-BU - Distribution 50126	50,915	(2,635)	11,839	15,586	9,356	629	2,165	1,616	104,010	-
33	D DIS 367-BU - Distribution 50126	504,188	174,832	769,550	513,442	354,663	654,485	393,608	2,002,728	2,573,025	-
34	D DIS 368-BU - Distribution 50126	361,349	125,222	47,631	331,574	82,346	62,257	203,708	205,071	2,682,893	-
35	D DIS 369-BU - Distribution 50126	68,696	45	87	69,925	177	932	571	2,917	23,635	-
36	D DIS 370-BU - Distribution 50126	339,837	300,703	160,586	129,126	375,483	337,599	605,902	134,538	2,781,799	-
37	D DIS 371-BU - Distribution 50126	16,667	416	55	128	100	30	877	(1,452)	3,335	-
38	D DIS 373-BU - Distribution 50126	(24)	441	-	323	900	108	299	176	1,824	-
39	D GEN 391.1 - EDP Equip -50126	-	-	-	-	-	-	-	140,403	-	-
40	D GEN 394 Tools,shop,grage eq-50126	-	-	-	35,496	-	-	-	-	-	-
41	D GEN 397 BU-Communication Eq-50126	38,029	25,002	18,049	13,327	23,504	19,497	31,036	(34,030)	174,878	-

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Line No.	NC Retail Plant in Service Additions continued	Actuals [1]										[2]
		Apr-2022	May-2022	Jun-2022	Jul-2022	Aug-2022	Sep-2022	Oct-2022	Nov-2022	Dec-2022	Jan-2023	
42	D TRN 350-RW-BU-Transmission-50126	-	-	-	-	-	-	-	-	-	-	-
43	D TRN 352-BU-Transmission 50126	8,661	4,907	2,013	3,588	728	-	-	-	-	-	-
44	D TRN 353-BU-Transmission 50126	470	11,789	-	(85,663)	-	-	(24,910)	101,432	-	-	-
45	D TRN 354-BU-Transmission 50126	-	-	-	-	-	-	-	-	-	-	-
46	D TRN 355-BU-Transmission 50126	-	-	729,531	-	-	-	-	713,234	15,756	-	-
47	D TRN 356-BU - Transmission 50126	5,563	850,290	(647,491)	39,557	84,912	18,654	2,082	(560,945)	-	-	-
48	D TRN 357-UG conduit 50126	-	-	15,510	-	-	-	-	6,534	-	-	-
49	Distribution to Plant in Service	-	-	-	-	-	-	-	-	-	-	-
50	Transmission to Plant in Service	-	-	-	-	-	-	-	-	-	-	-
51	Advanced DMS Plant in Service	-	-	-	-	-	-	-	-	-	-	-
52	Communications Plant in Service	-	-	-	-	-	-	-	-	-	-	-
53	Enterprise Applications Plant in Service	-	-	-	-	-	-	-	-	-	-	-
54												
55	NC Retail Depreciation Expense											
56	Depreciation Group	Apr-2022	May-2022	Jun-2022	Jul-2022	Aug-2022	Sep-2022	Oct-2022	Nov-2022	Dec-2022	Jan-2023	
57	A INT 30300 Software 5YR-50126	84,903	84,903	84,902	95,272	95,290	95,273	95,273	95,273	95,273	95,273	95,273
58	D DIS 360-LF-BU-Distribution 50126	-	-	-	-	-	-	-	-	-	-	-
59	D DIS 361-BU-Distribution-50126	3	3	3	3	3	3	3	3	3	3	3
60	D DIS 362-BU - Distribution-50126	1,689	1,689	1,653	1,739	1,790	2,271	2,257	2,337	2,339	4,537	
61	D DIS 364-BU - Distribution 50126	12,664	16,136	17,280	17,705	19,592	21,019	22,022	23,850	28,016	61,763	
62	D DIS 365-BU - Distribution 50126	80,614	91,078	100,304	107,528	113,889	122,999	128,308	137,572	151,016	226,488	
63	D DIS 366-BU - Distribution 50126	735	836	830	854	885	903	904	909	912	1,117	
64	D DIS 367-BU - Distribution 50126	7,355	8,036	8,272	9,311	10,004	10,483	11,366	11,898	14,601	18,075	
65	D DIS 368-BU - Distribution 50126	759	1,500	1,757	1,855	2,534	2,703	2,831	3,248	3,669	9,169	
66	D DIS 369-BU - Distribution 50126	2,661	2,752	2,752	2,752	2,844	2,845	2,846	2,847	2,851	2,882	
67	D DIS 370-BU - Distribution 50126	7,887	8,467	8,981	9,255	9,476	10,117	10,694	11,729	11,959	16,711	
68	D DIS 371-BU - Distribution 50126	(46)	(27)	(26)	(26)	(26)	(26)	(26)	(25)	(27)	(23)	
69	D DIS 373-BU - Distribution 50126	25	25	27	27	28	31	32	33	34	41	
70	D GEN 391.1 - EDP Equip -50126	275	275	275	275	275	275	275	275	1,738	1,738	
71	D GEN 394 Tools,shop,grage eq-50126	-	-	-	-	148	148	148	148	148	148	
72	D GEN 397 BU-Communication Eq-50126	(16,266)	(16,107)	(16,003)	(15,928)	(15,873)	(15,775)	(15,693)	(15,564)	(15,706)	(14,977)	
73	D TRN 350-RW-BU-Transmission-50126	5	5	5	5	5	5	5	5	5	5	
74	D TRN 352-BU-Transmission 50126	618	631	638	641	647	648	648	648	648	648	
75	D TRN 353-BU-Transmission 50126	3,560	3,561	3,583	3,583	3,425	3,425	3,425	3,379	3,566	3,566	
76	D TRN 354-BU-Transmission 50126	11	11	11	11	11	11	11	11	11	11	
77	D TRN 355-BU-Transmission 50126	1,718	1,718	1,718	3,274	3,274	3,274	3,274	3,274	4,796	4,829	
78	D TRN 356-BU - Transmission 50126	11,324	11,334	12,801	11,684	11,752	11,899	11,931	11,934	10,967	10,967	
79	D TRN 357-UG conduit 50126	8	8	8	31	31	31	31	31	40	40	
80	Distribution to Plant in Service	-	-	-	-	-	-	-	-	-	-	
81	Transmission to Plant in Service	-	-	-	-	-	-	-	-	-	-	
82	Advanced DMS Plant in Service	-	-	-	-	-	-	-	-	-	-	
83	Communications Plant in Service	-	-	-	-	-	-	-	-	-	-	
84	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	2023 Feb-2023	2023 Mar-2023	2023 Apr-2023	2023 May-2023	2023 Jun-2023	2023 Jul-2023	2023 Aug-2023	2023 Sep-2023
1		Actuals	Forecasted [2]						
2	Sum of NC Retail Plant in Service (L26 through L53)								
3	Transmission plant in service	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4	Distribution plant in service	-	-	-	-	-	-	-	-
5	General plant in service	-	-	-	-	-	-	-	-
6	Intangible plant in service	-	-	-	-	-	-	-	-
7	Total NC Retail Plant in Service (Sum L3:L6)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8									
9	Sum of NC Retail Depreciation Expense (L57 through L84)								
10	Transmission depreciation expense	\$ 20,066	\$ 20,066	\$ 20,066	\$ 20,066	\$ 20,066	\$ 20,066	\$ 20,066	\$ 20,066
11	Distribution depreciation expense	340,763	340,763	340,763	340,763	340,763	340,763	340,763	340,763
12	General depreciation expense	(13,091)	(13,091)	(13,091)	(13,091)	(13,091)	(13,091)	(13,091)	(13,091)
13	Intangible depreciation expense	95,273	95,273	95,273	95,273	95,273	95,273	95,273	95,273
14	Total NC Retail Depreciation Expense (Sum L10:L13)	\$ 443,010	\$ 443,010	\$ 443,010	\$ 443,010	\$ 443,010	\$ 443,010	\$ 443,010	\$ 443,010
15									
16	Property taxes								
17	Property tax rate - Combined [3]	0.45%	0.45%	0.45%	0.45%	0.45%	0.45%	0.45%	0.45%
18	Transmission property tax expense (PY TTD L3 x L17/12)	\$ 4,083	\$ 4,083	\$ 4,083	\$ 4,083	\$ 4,083	\$ 4,083	\$ 4,083	\$ 4,083
19	Distribution property tax expense (PY TTD L4 x L17/12)	68,550	68,550	68,550	68,550	68,550	68,550	68,550	68,550
20	General property tax expense (PY TTD L5 x L17/12)	(1,266)	(1,266)	(1,266)	(1,266)	(1,266)	(1,266)	(1,266)	(1,266)
21	Intangible property tax expense (N/A)	-	-	-	-	-	-	-	-
22	Total NC Retail Property Tax (Sum L18:L21)	\$ 71,367	\$ 71,367	\$ 71,367	\$ 71,367	\$ 71,367	\$ 71,367	\$ 71,367	\$ 71,367
23									
24	NC Retail Plant in Service Additions								
25	Depreciation Group	Feb-2023	Mar-2023	Apr-2023	May-2023	Jun-2023	Jul-2023	Aug-2023	Sep-2023
26	A INT 30300 Software 5YR-50126	-	-	-	-	-	-	-	-
27	D DIS 360-LF-BU-Distribution 50126	-	-	-	-	-	-	-	-
28	D DIS 361-BU-Distribution-50126	-	-	-	-	-	-	-	-
29	D DIS 362-BU - Distribution-50126	-	-	-	-	-	-	-	-
30	D DIS 364-BU - Distribution 50126	-	-	-	-	-	-	-	-
31	D DIS 365-BU - Distribution 50126	-	-	-	-	-	-	-	-
32	D DIS 366-BU - Distribution 50126	-	-	-	-	-	-	-	-
33	D DIS 367-BU - Distribution 50126	-	-	-	-	-	-	-	-
34	D DIS 368-BU - Distribution 50126	-	-	-	-	-	-	-	-
35	D DIS 369-BU - Distribution 50126	-	-	-	-	-	-	-	-
36	D DIS 370-BU - Distribution 50126	-	-	-	-	-	-	-	-
37	D DIS 371-BU - Distribution 50126	-	-	-	-	-	-	-	-
38	D DIS 373-BU - Distribution 50126	-	-	-	-	-	-	-	-
39	D GEN 391.1 - EDP Equip -50126	-	-	-	-	-	-	-	-
40	D GEN 394 Tools,shop,grage eq-50126	-	-	-	-	-	-	-	-
41	D GEN 397 BU-Communication Eq-50126	-	-	-	-	-	-	-	-

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		Forecasted [2]							
Line		Feb-2023	Mar-2023	Apr-2023	May-2023	Jun-2023	Jul-2023	Aug-2023	Sep-2023
No.	NC Retail Plant in Service Additions continued								
42	D TRN 350-RW-BU-Transmission-50126	-	-	-	-	-	-	-	-
43	D TRN 352-BU-Transmission 50126	-	-	-	-	-	-	-	-
44	D TRN 353-BU-Transmission 50126	-	-	-	-	-	-	-	-
45	D TRN 354-BU-Transmission 50126	-	-	-	-	-	-	-	-
46	D TRN 355-BU-Transmission 50126	-	-	-	-	-	-	-	-
47	D TRN 356-BU - Transmission 50126	-	-	-	-	-	-	-	-
48	D TRN 357-UG conduit 50126	-	-	-	-	-	-	-	-
49	Distribution to Plant in Service	-	-	-	-	-	-	-	-
50	Transmission to Plant in Service	-	-	-	-	-	-	-	-
51	Advanced DMS Plant in Service	-	-	-	-	-	-	-	-
52	Communications Plant in Service	-	-	-	-	-	-	-	-
53	Enterprise Applications Plant in Service	-	-	-	-	-	-	-	-
54									
55	NC Retail Depreciation Expense								
56	Depreciation Group	Feb-2023	Mar-2023	Apr-2023	May-2023	Jun-2023	Jul-2023	Aug-2023	Sep-2023
57	A INT 30300 Software 5YR-50126	95,273	95,273	95,273	95,273	95,273	95,273	95,273	95,273
58	D DIS 360-LF-BU-Distribution 50126	-	-	-	-	-	-	-	-
59	D DIS 361-BU-Distribution-50126	3	3	3	3	3	3	3	3
60	D DIS 362-BU - Distribution-50126	4,537	4,537	4,537	4,537	4,537	4,537	4,537	4,537
61	D DIS 364-BU - Distribution 50126	61,763	61,763	61,763	61,763	61,763	61,763	61,763	61,763
62	D DIS 365-BU - Distribution 50126	226,488	226,488	226,488	226,488	226,488	226,488	226,488	226,488
63	D DIS 366-BU - Distribution 50126	1,117	1,117	1,117	1,117	1,117	1,117	1,117	1,117
64	D DIS 367-BU - Distribution 50126	18,075	18,075	18,075	18,075	18,075	18,075	18,075	18,075
65	D DIS 368-BU - Distribution 50126	9,169	9,169	9,169	9,169	9,169	9,169	9,169	9,169
66	D DIS 369-BU - Distribution 50126	2,882	2,882	2,882	2,882	2,882	2,882	2,882	2,882
67	D DIS 370-BU - Distribution 50126	16,711	16,711	16,711	16,711	16,711	16,711	16,711	16,711
68	D DIS 371-BU - Distribution 50126	(23)	(23)	(23)	(23)	(23)	(23)	(23)	(23)
69	D DIS 373-BU - Distribution 50126	41	41	41	41	41	41	41	41
70	D GEN 391.1 - EDP Equip -50126	1,738	1,738	1,738	1,738	1,738	1,738	1,738	1,738
71	D GEN 394 Tools,shop,grage eq-50126	148	148	148	148	148	148	148	148
72	D GEN 397 BU-Communication Eq-50126	(14,977)	(14,977)	(14,977)	(14,977)	(14,977)	(14,977)	(14,977)	(14,977)
73	D TRN 350-RW-BU-Transmission-50126	5	5	5	5	5	5	5	5
74	D TRN 352-BU-Transmission 50126	648	648	648	648	648	648	648	648
75	D TRN 353-BU-Transmission 50126	3,566	3,566	3,566	3,566	3,566	3,566	3,566	3,566
76	D TRN 354-BU-Transmission 50126	11	11	11	11	11	11	11	11
77	D TRN 355-BU-Transmission 50126	4,829	4,829	4,829	4,829	4,829	4,829	4,829	4,829
78	D TRN 356-BU - Transmission 50126	10,967	10,967	10,967	10,967	10,967	10,967	10,967	10,967
79	D TRN 357-UG conduit 50126	40	40	40	40	40	40	40	40
80	Distribution to Plant in Service	-	-	-	-	-	-	-	-
81	Transmission to Plant in Service	-	-	-	-	-	-	-	-
82	Advanced DMS Plant in Service	-	-	-	-	-	-	-	-
83	Communications Plant in Service	-	-	-	-	-	-	-	-
84	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		2020	2020	2020	2020	2020	2020	2020	2021	2021	2021
No.	Description	Jun-2020	Jul-2020	Aug-2020	Sep-2020	Oct-2020	Nov-2020	Dec-2020	Jan-2021	Feb-2021	Mar-2021
1											
2	Sum of NC Retail Installation O&M (L11 : L21)	Actuals [1]									
3	Transmission O&M	\$ -	\$ -	\$ 150	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4	Distribution O&M	58,350	59,979	67,444	76,718	130,527	94,813	117,830	121,100	71,938	116,202
5	General O&M	11,969	11,963	7,324	4,442	4,975	3,852	8,505	6,782	9,939	7,802
6	Intangible O&M	22,682	3,901	26,369	13,402	6,666	33,065	15,296	14,362	24,048	16,851
7	Total NC Retail Installation O&M (Sum L3 : L6)	\$ 93,001	\$ 75,842	\$ 101,287	\$ 94,561	\$ 142,168	\$ 131,730	\$ 141,631	\$ 142,244	\$ 105,925	\$ 140,855
8											
9	NC Retail 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
11	ADMS	11,969	11,963	7,324	4,442	4,975	3,852	8,505	6,782	9,939	7,802
12	Communication	-	-	-	-	-	-	-	-	-	-
13	Enterprise Application	22,643	3,838	25,845	13,078	6,426	32,747	14,938	13,242	22,372	14,941
14	Energy Storage (Software)	39	62	524	324	240	319	358	1,120	1,676	1,910
15	Distribution NC	58,350	59,979	67,444	76,718	130,527	94,813	117,830	121,100	71,938	116,202
16	Transmission	-	-	150	-	-	-	-	-	-	-
17	Distribution O&M Spend	-	-	-	-	-	-	-	-	-	-
18	Transmission O&M Spend	-	-	-	-	-	-	-	-	-	-
19	Advanced DMS O&M Spend	-	-	-	-	-	-	-	-	-	-
20	Communications O&M Spend	-	-	-	-	-	-	-	-	-	-
21	Enterprise Applications O&M Spend	-	-	-	-	-	-	-	-	-	-
22											
23	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 Smith Exhibit 3 Grid Deferral Settlement in Docket E-2 Sub 1219

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Line		2021	2021	2021	2021	2021	2021	2021	2021	2021	2022
No.	Description	Apr-2021	May-2021	Jun-2021	Jul-2021	Aug-2021	Sep-2021	Oct-2021	Nov-2021	Dec-2021	Jan-2022
1											
2	Sum of NC Retail Installation O&M (L11 : L21)	Actuals [1]									
3	Transmission O&M	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4	Distribution O&M	160,327	273,706	126,353	220,103	248,071	247,776	(278,803)	439,913	(190,471)	26,747
5	General O&M	108	31	-	-	-	-	-	-	-	-
6	Intangible O&M	35,360	21,579	67,550	47,807	25,845	23,403	14,749	9,287	7,382	12,130
7	Total NC Retail Installation O&M (Sum L3 : L6)	\$ 195,795	\$ 295,316	\$ 193,903	\$ 267,910	\$ 273,916	\$ 271,178	\$ (264,053)	\$ 449,200	\$ (183,090)	\$ 38,877
8											
9	NC Retail Installation O&M										
10	Depreciation Group	Apr-2021	May-2021	Jun-2021	Jul-2021	Aug-2021	Sep-2021	Oct-2021	Nov-2021	Dec-2021	Jan-2022
11	ADMS	108	31	-	-	-	-	-	-	-	-
12	Communication	-	-	-	-	-	-	-	-	-	-
13	Enterprise Application	33,727	18,089	63,352	43,463	22,095	19,079	12,249	6,170	6,946	11,088
14	Energy Storage (Software)	1,632	3,490	4,198	4,344	3,750	4,324	2,500	3,117	436	1,042
15	Distribution NC	160,327	273,706	182,617	220,103	248,071	247,776	(278,803)	439,913	(190,471)	123,200
16	Transmission	-	-	-	-	-	-	-	-	-	-
17	Distribution O&M Spend	-	-	-	-	-	-	-	-	-	-
18	Transmission O&M Spend	-	-	-	-	-	-	-	-	-	-
19	Advanced DMS O&M Spend	-	-	-	-	-	-	-	-	-	-
20	Communications O&M Spend	-	-	-	-	-	-	-	-	-	-
21	Enterprise Applications O&M Spend	-	-	-	-	-	-	-	-	-	-
22											
23	2018 test year installation O&M - Distribution [3]			(56,264)							(96,453)

[1] Grid actual plant additions per Finance
[2] Grid forecasted plant additions per Financial Planning
[3] Per Smith Exhibit 3 Grid Deferral Settlement in Docket E-2 Sub 1219

DUKE ENERGY PROGRESS, LLC
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Line		2022	2022	2022	2022	2022	2022	2022	2022	2022	2022
No.	Description	Feb-2022	Mar-2022	Apr-2022	May-2022	Jun-2022	Jul-2022	Aug-2022	Sep-2022	Oct-2022	Nov-2022
1											
2	Sum of NC Retail Installation O&M (L11 : L21)	Actuals [1]									
3	Transmission O&M	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4	Distribution O&M	214,892	237,545	341,109	273,687	315,153	298,778	463,454	242,419	226,395	467,948
5	General O&M	-	-	-	-	-	-	-	-	-	-
6	Intangible O&M	24,487	21,604	18,568	35,980	31,815	168,233	(57,969)	20,428	30,854	29,392
7	Total NC Retail Installation O&M (Sum L3 : L6)	\$ 239,379	\$ 259,149	\$ 359,677	\$ 309,667	\$ 346,968	\$ 467,010	\$ 405,485	\$ 262,847	\$ 257,249	\$ 497,340
8											
9	NC Retail Installation O&M										
10	Depreciation Group	Feb-2022	Mar-2022	Apr-2022	May-2022	Jun-2022	Jul-2022	Aug-2022	Sep-2022	Oct-2022	Nov-2022
11	ADMS	-	-	-	-	-	-	-	-	-	-
12	Communication	-	-	-	-	-	-	-	-	-	-
13	Enterprise Application	24,487	21,604	18,568	35,980	31,815	168,659	(58,252)	20,428	30,854	29,392
14	Energy Storage (Software)	-	-	-	-	-	(426)	283	-	-	-
15	Distribution NC	214,892	237,545	341,109	273,687	315,153	298,778	463,454	242,419	226,395	467,948
16	Transmission	-	-	-	-	-	-	-	-	-	-
17	Distribution O&M Spend	-	-	-	-	-	-	-	-	-	-
18	Transmission O&M Spend	-	-	-	-	-	-	-	-	-	-
19	Advanced DMS O&M Spend	-	-	-	-	-	-	-	-	-	-
20	Communications O&M Spend	-	-	-	-	-	-	-	-	-	-
21	Enterprise Applications O&M Spend	-	-	-	-	-	-	-	-	-	-
22											
23	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 Smith Exhibit 3 Grid Deferral Settlement in Docket E-2 Sub 1219

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Line		2022	2023	2023	2023
No.	Description	Dec-2022	Jan-2023	Feb-2023	Mar-2023
1					
2	Sum of NC Retail Installation O&M (L11 : L21)	Actuals			Forecasted [2]
3	Transmission O&M	\$ -	\$ -	\$ -	\$ -
4	Distribution O&M	1,054,708	-	-	-
5	General O&M	-	-	-	-
6	Intangible O&M	7,639	-	-	-
7	Total NC Retail Installation O&M (Sum L3 : L6)	\$ 1,062,347	\$ -	\$ -	\$ -
8					
9	NC Retail Installation O&M				
10	Depreciation Group	Dec-2022	Jan-2023	Feb-2023	Mar-2023
11	ADMS	-	-	-	-
12	Communication	-	-	-	-
13	Enterprise Application	7,639	-	-	-
14	Energy Storage (Software)	-	-	-	-
15	Distribution NC	1,054,708	-	-	-
16	Transmission	-	-	-	-
17	Distribution O&M Spend	-	-	-	-
18	Transmission O&M Spend	-	-	-	-
19	Advanced DMS O&M Spend	-	-	-	-
20	Communications O&M Spend	-	-	-	-
21	Enterprise Applications O&M Spend	-	-	-	-
22					
23	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 Smith Exhibit 3 Grid Deferral Settlement in Docket E-2 Sub 1219

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Cost of debt and equity for deferral periods

Line
No

1	Effective through April 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%	4.05%	1.94%	1.49%	1.94%
6	Equity	52.00%	9.90%	5.15%	5.15%	6.70%
7	Total	100.00%		7.09%	6.64%	8.64%
8						
9	Effective State and Federal Income Tax Rate			23.1330%		
10						
11	Effective May 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%	4.04%	1.94%	1.49%	1.94%
16	Equity	52.00%	9.60%	4.99%	4.99%	6.49%
17	Total	100.00%		6.93%	6.48%	8.43%
18						
19	Effective State and Federal Income Tax Rate			23.1330%		

[1] Cost of capital rates from Docket No. E-2, Sub 1142

[2] Cost of capital rates from Docket No. E-2, Sub 1219

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Line
No

[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	COS 2020 Used for 2021	COS 2021 Used for 2022
		<u>NC Retail</u>	<u>NC Retail</u>	<u>NC Retail</u>
1	All - Transmission Demand - Jur	58.8824%	59.0749%	59.5983%
2	All - General Plant - Jur	73.9203%	74.8589%	75.3470%
3	All - Intangible Plant - Jur	68.0429%	68.7301%	71.4176%

DUKE ENERGY PROGRESS, LLC
Docket No. E-2 Sub 1300
NC5070 Amortize Gain on Harris Land
For the Test Period Ending December 31, 2021

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NC5070 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 is to calculate and amortize the NC retail portion of the gains on Harris land sales. Gains are proposed to be returned to customers over a 7 year period. The proforma adjusts the amount in rate base for first year of amortization.

(E) Second Supplemental

The proforma has been be adjusted to include the gain on a Harris land sale that closed in January of 2023.

DUKE ENERGY PROGRESS, LLC
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NC5070 Amortize Gain on Harris Land
For the Test Period Ending December 31, 2021
(Dollars in thousands)

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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	<u>Electric operating expenses:</u>					
6	Operation and maintenance:					
7	Fuel used in electric generation					-
8	Purchased power					-
9	Other operation and maintenance expense					-
10	Depreciation and amortization	NC5070-1	(3,641)	(3,574)	(3,574)	(67)
11	General taxes					-
12	Interest on customer deposits					-
13	EDIT Amortization					-
14	Net income taxes	NC5070-1	842	827	827	16
15	Amortization of investment tax credit					-
16	Total electric operating expenses (sum(L7:L15))		\$ (2,799)	\$ (2,747)	\$ (2,747)	\$ (52)
17						
18	Operating income (L3-L16)		\$ 2,799	\$ 2,747	\$ 2,747	\$ 52
		Source	Total NC Retail Second Supplemental	Total NC Retail Supplemental	Total NC Retail Application	Total NC Retail Change
19	<u>Rate Base</u>					
20	Electric plant in service		\$ -	\$ -	\$ -	\$ -
21	Accumulated depreciation and amortization		\$ -	\$ -	\$ -	\$ -
22	Net electric plant in service (L20 + L21)		\$ -	\$ -	\$ -	\$ -
23	Materials and supplies		\$ -	\$ -	\$ -	\$ -
	Customer Deposits					-
	Cash Working Capital					-
	Unamortized Debt					-
	Required Bank Balance					-
	SFAS-158					-
	Prepayments (SC Only)					-
	Average Taxes Accrued (SC Only)					-
	Injuries and Damages					-
	Coal Ash Spend					-
	Excess Deferred Taxes					-
	Other	NC5070-1	3,131	3,467	3,467	(336)
24	Total Working Capital (Sum(L:L))	NC5070-1	\$ 3,131	\$ 3,467	\$ 3,467	\$ (336)
25	Accumulated deferred income taxes	NC5070-1	\$ (724)	\$ (802)	\$ (802)	\$ 78
26	Operating reserves		\$ -			\$ -
27	Construction Work in Progress		\$ -			\$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27))		\$ 2,407	\$ 2,665	\$ 2,665	\$ (258)

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Docket No. E-2 Sub 1300
NC5070 Amortize Gain on Harris Land
For the Test Period Ending December 31, 2021
(Dollars in thousands)

E1-10
NC5070-1 Calculation
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Second Supplemental

Amortize Gain on Harris Land

<u>Line No</u>	<u>Description</u>	<u>NC Retail Amount</u>
Operating Expense		
1	Gain on Harris Land Sales	\$ (21,848) [1]
2		
3	Years to Amortize	6
4		
5	Annual Amortization	\$ (3,641)
6		
7	Income Tax Rate	23.1330% [2]
8		
9	Income Taxes (-L5 * L7)	842
10		
11	Total electric operating expenses (L5 + L9)	(2,799)
Rate Base		
12	Total Gain on Harris Land	\$ (21,848)
13	Less Gain on Harris Land already in rate base	21,338 [3]
14	Less amortization (-L5)	3,641
15	Adjustment to rate base	\$ 3,131
16		
17	Deferred Tax Rate	23.1330% [2]
18	Impacted to Accumulated Deferred Income Tax (-L15 * L17)	(724)

[1] NC5070-2 Land Sales Line 8

[2] NC1010-4 2022 Calculation of Tax Rate Line 10

[3] Trial Balance account 0254017 included in COS account 182 ORA
& 254 ORL-ENERGY REL

DUKE ENERGY PROGRESS, LLC
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(Amounts in dollars)

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NC5070-2 Land Sales
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Amortize Gain on Harris Land

<u>Line</u> <u>No.</u>	<u>Date</u>	<u>Description</u>	<u>Total Gain</u>	<u>Allocation</u>	<u>Total NC Retail</u>
1	Apr-20	Sale of 425 Acres	(15,260,589) [1]	60.7507% [2]	\$ (9,270,914)
2	Sep-20	Sale of 140 Acres	(6,874,629) [1]	60.7507% [2]	(4,176,385)
3	May-21	Sale of 30 Acres	(868,228) [1]	61.5775% [3]	(534,633)
4	Dec-21	Sake of 215 Acres	(9,449,187) [1]	61.5775% [3]	(5,818,572)
5	Dec-21	Sale of 70 Acres	(2,671,295) [1]	61.5775% [3]	(1,644,917)
6	Jan-23	Sale of 4.3 Acres	(647,440) [1]	62.2027% [4]	(402,725)
7			[1]	[4]	-
8		Total Sales	<u>\$ (35,771,368)</u>		<u>\$ (21,848,145)</u>

- [1] Provided by Asset Accounting
[2] NC5070-3 Allocation Factors 2019 Production Demand Line 2
[3] NC5070-3 Allocation Factors 2020 Production Demand Line 5
[4] NC5070-3 Allocation Factors 2021 Production Demand Line 8

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NC5070-3 Allocation Facto
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Production Demand Allocation Factors

Line No.			Total System	North Carolina	South Carolina	Wholesale North Carolina	Wholesale South Carolina
1		2019	12,454,358	7,566,109	1,197,112	3,643,704	47,433
2	Alloc %			60.7507%	9.6120%	29.2565%	0.3809%
3							
4		2020	12,660,824	7,796,217	1,178,735	3,685,872	-
5	Alloc %			61.5775%	9.3101%	29.1124%	0.0000%
6							
7		2021	12,438,953	7,737,369	1,119,383	3,582,201	-
8	Alloc %			62.2027%	8.9990%	28.7982%	0.0000%

Source: DEP COS Study for each respective year.

DUKE ENERGY PROGRESS, LLC
Docket No. E-2 Sub 1300
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) September update: Actuals for deferred COVID late fees, bad debt and expenses have been updated through September.
- (B) October update: Actuals for deferred COVID late fees, bad debt and expenses have been updated through October.
- (C) November update: Actuals for deferred COVID late fees, bad debt and expenses have been updated through November.
- (D) Supplemental: Actuals for deferred COVID late fees, bad debt and expenses have been updated through December. Also, the capital cutoff for the deferral activity has been changed to March 31, 2023.
- (E) Second Supplemental: Actuals for deferred COVID late fees, bad debt and expenses have been updated through February 2023. NC5090-4 has been updated to remove the ongoing Safety test period adjustment.

DUKE ENERGY PROGRESS, LLC
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Adjust for COVID impacts
For the Test Period Ending December 31, 2021
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NC5090 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	NC5090-1	6,858	6,858	6,858	-
3	Electric operating revenue (L1+L2)		\$ 6,858	\$ 6,858	\$ 6,858	\$ -
4						
5	<u>Electric operating expenses:</u>					
6	Operation and maintenance:					
7	Fuel used in electric generation					-
8	Purchased power					-
9	Other operation and maintenance expense	NC5090-1	1,564	3,303	3,303	(1,739)
10	Depreciation and amortization	NC5090-1	35,014	34,201	23,804	11,209
11	General taxes					-
12	Interest on customer deposits					-
13	EDIT Amortization					-
14	Net income taxes	NC5090-1	\$ (6,875)	\$ (7,089)	\$ (4,684)	(2,191)
15	Amortization of investment tax credit					-
16	Total electric operating expenses (sum(L7:L15))		\$ 29,703	\$ 30,415	\$ 22,424	\$ 7,280
17						
18	Operating income (L3-L16)		\$ (22,845)	\$ (23,557)	\$ (15,565)	\$ (7,280)
19	<u>Rate Base</u>	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 (Sum(L:L))		70,027	68,403	47,609	22,418
25	Accumulated deferred income taxes		(16,199)	(15,824)	(11,013)	(5,186)
26	Operating reserves		-	-	-	-
27	Construction Work in Progress		-	-	-	-
28	Total Rate Base (sum(L22:L23,L24,L25:L27))		\$ 53,828	\$ 52,579	\$ 36,596	\$ 17,232

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Adjust for COVID impacts
For the Test Period Ending December 31, 2021
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E1-10
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	\$ 6,858 [1]
3	Impact to Other revenue (L2)	\$ 6,858
4		
5	Amortize COVID deferral	
6	Projected Ending Balance - rates effective date	\$ 105,041 [2]
7	Years to Amortize	3
8	Annual amortization (L6/L7)	\$ 35,014
9		
10	Impact to Depreciation and Amortization (L8)	\$ 35,014
11		
12	Adjust test year for ongoing COVID expenses	\$ 1,564 [3]
13	Impact to Operations and Maintenance expense (L12)	\$ 1,564
14		
15	Taxable income (L13 + L10 - L3)	\$ (29,720)
16	Statutory tax rate	23.1330% [4]
17	Impact to income taxes (-L15 x L16)	\$ (6,875)
18		
19	Impact to operating income (-L15-L17)	\$ (22,845)
20		
21		
22	Impact to Rate Base:	
23		
24	Projected COVID deferral balance for Rate Base - at rates effective date (L6)	\$ 105,041
25	Less One year Amortization (-L8)	(35,014)
26	Adjusted COVID deferral balance in rate base	\$ 70,027
27		
28	Impact to Covid Deferral (L26)	\$ 70,027
29		
30	Impact to accumulated deferred income tax (-L28 x L16)	(16,199)
31	Impact to Rate Base (L28 + L30)	\$ 53,828

- [1] NC5090-3 - Normalize test year revenue for late fees , Line 13
[2] NC5090-2 - Calculation of Projected Deferral - COVID Impacts , Line 46
[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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DUKE ENERGY PROGRESS, LLC
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Adjust for COVID impacts
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E1-10
NC5090-2 COVID Deferral Detail
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Second Supplemental

Calculation of Projected Deferral - COVID Impacts

Duke Energy Progress 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
		(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)
1											
2	Jan-20	-	-	-	-	-	-	-	-	-	-
3	Feb-20	-	-	-	-	-	-	-	-	-	-
4	Mar-20	-	559,355	229,780	959,663	1,748,798	874,399	1,084	3,751	4,835	1,753,633
5	Apr-20	1,753,633	1,121,262	101,256	959,663	3,935,814	2,844,723	3,525	12,204	15,729	3,951,543
6	May-20	3,951,543	1,405,421	1,735,306	1,003,143	8,095,413	6,023,478	7,465	25,841	33,305	8,128,718
7	Jun-20	8,128,718	1,159,697	1,633,166	865,202	11,786,783	9,957,750	12,340	42,719	55,059	11,841,841
8	Jul-20	11,841,841	1,208,399	579,157	(233,122)	13,396,275	12,619,058	15,638	54,136	69,774	13,466,049
9	Aug-20	13,466,049	1,709,688	3,567,966	(94,790)	18,648,913	16,057,481	19,899	68,887	88,786	18,737,698
10	Sep-20	18,737,698	1,343,482	594,125	(241,393)	20,433,913	19,585,806	24,272	84,023	108,295	20,542,207
11	Oct-20	20,542,207	1,170,243	1,114,639	158,465	22,985,555	21,763,881	26,971	93,367	120,338	23,105,893
12	Nov-20	23,105,893	611,102	482,123	135,110	24,334,227	23,720,060	29,395	101,759	131,154	24,465,381
13	Dec-20	24,465,381	407,676	1,079,954	373,831	26,326,842	25,396,112	31,472	108,949	140,421	26,467,263
14	Jan-21	26,467,263	643,125	442,695	220,442	27,773,525	27,120,394	33,609	116,346	149,955	27,923,481
15	Feb-21	27,923,481	540,379	1,694,583	224,124	30,382,568	29,153,024	36,128	125,066	161,194	30,543,762
16	Mar-21	30,543,762	516,160	573,505	320,900	31,954,326	31,249,044	38,725	134,058	172,784	32,127,110
17	Apr-21	32,127,110	566,659	(1,208,263)	539,241	32,024,747	32,075,928	39,750	137,606	177,356	32,202,102
18	May-21	32,202,102	506,987	1,631,656	157,755	34,498,500	33,350,301	41,458	138,737	180,195	34,678,695
19	Jun-21	34,678,695	431,560	(1,680,832)	373,304	33,802,727	34,240,711	42,565	142,441	185,006	33,987,733
20	Jul-21	33,987,733	603,595	(88,843)	157,784	34,660,269	34,324,001	42,668	142,788	185,456	34,845,725
21	Aug-21	34,845,725	573,572	(243,803)	245,204	35,420,697	35,133,211	43,674	146,154	189,828	35,610,526
22	Sep-21	35,610,526	732,156	265,200	179,678	36,787,560	36,199,043	44,999	150,588	195,587	36,983,147
23	Oct-21	36,983,147	854,660	323,898	322,829	38,484,535	37,733,841	46,907	156,973	203,880	38,688,414
24	Nov-21	38,688,414	358,956	(753,522)	448,001	38,741,849	38,715,132	48,127	161,055	209,182	38,951,031
25	Dec-21	38,951,031	530,540	(717,945)	114,145	38,877,771	38,914,401	48,375	161,884	210,259	39,088,029
26	Jan-22	39,088,029	592,061	(709,854)	90,968	39,061,204	39,074,617	48,574	162,550	211,124	39,272,328
27	Feb-22	39,272,328	1,124,293	136,630	91,550	40,624,802	39,948,565	49,660	166,186	215,846	40,840,648
28	Mar-22	40,840,648	1,105,017	8,743,286	74,739	50,763,690	45,802,169	56,937	190,537	247,474	51,011,163
29	Apr-22	51,011,163	1,495,763	738,555	171,360	53,416,841	52,214,002	64,907	217,210	282,118	53,698,959
30	May-22	53,698,959	1,114,735	989,299	153,708	55,956,702	54,827,830	68,157	228,084	296,240	56,252,942
31	Jun-22	56,252,942	919,214	1,074,892	54,644	58,301,692	57,277,317	71,202	238,274	309,475	58,611,168
32	Jul-22	58,611,168	1,174,565	1,273,718	173,924	61,233,374	59,922,271	74,490	249,277	323,766	61,557,141
33	Aug-22	61,557,141	1,017,165	1,955,440	117,312	64,647,058	63,102,099	78,442	262,505	340,947	64,988,005
34	Sep-22	64,988,005	1,012,725	12,459,473	102,760	78,562,963	71,775,484	89,224	298,586	387,810	78,950,773
35	Oct-22	78,950,773	-	7,449,219	21,085	86,421,077	82,685,925	102,787	343,973	446,761	86,867,838
36	Nov-22	86,867,838	-	2,664,498	88,364	89,620,701	88,244,269	109,697	367,096	476,793	90,097,494
37	Dec-22	90,097,494	-	5,274,924	174,168	95,546,585	92,822,040	115,387	386,140	501,527	96,048,113
38	Jan-23	96,048,113	-	1,872,899	102,192	98,023,203	97,035,658	120,625	403,668	524,294	98,547,497
39	Feb-23	98,547,497	-	1,504,068	(4,609)	100,046,956	99,297,226	123,437	413,076	536,513	100,583,469
40	Mar-23	100,583,469	-	516,173	54,644	101,154,286	100,868,877	125,391	419,615	545,005	101,699,291
41	Apr-23	101,699,291				101,699,291	101,699,291	126,423	423,069	549,492	102,248,783
42	May-23	102,248,783				102,248,783	102,248,783	127,106	425,355	552,461	102,801,243
43	Jun-23	102,801,243				102,801,243	102,801,243	127,793	427,653	555,446	103,356,689
44	Jul-23	103,356,689				103,356,689	103,356,689	128,483	429,964	558,447	103,915,136
45	Aug-23	103,915,136				103,915,136	103,915,136	129,177	432,287	561,464	104,476,600
46	Sep-23	104,476,600				104,476,600	104,476,600	129,875	434,623	564,498	105,041,098
47			27,110,212	57,299,020	8,655,987			2,746,819	9,229,060	11,975,879	

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E1-10
NC5090-2 COVID Deferral Detail
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Application

Docket No. E-2, Sub 1219
Cost of Capital

1 Long-Term Debt
2 Common Equity
3 Total

Assumed Capital Structure	Cost Rates	Weighted Rates			
			Tax Rate	Pre-Tax	After-Tax
48.0000%	4.04%	1.9416%		1.9416%	1.4917%
52.0000%	9.60%	4.9920%	23.17%	6.4974%	4.9920%
100.0000%		6.9336%		8.4390%	6.4837%

4

5

6

Docket No. E-2, Sub 1142
Cost of Capital

10 Long-Term Debt
11 Common Equity
12 Total

Approved Capital Structure	Cost Rates	Weighted Rates			
			Tax Rate	Pre-Tax	After-Tax
48.0000%	4.05%	1.9440%		1.9440%	1.4871%
52.0000%	9.90%	5.1480%	23.50%	6.7297%	5.1480%
100.0000%	13.95%	7.0920%		8.6737%	6.6351%

[1] Source: Customer Services
[2] Source: DEP 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-2 Sub 1142 and as of May 2021, Docket No. E-2 Sub 1219
[6] North Carolina Governor's Emergency Order lifted as of August 15, 2022

DUKE ENERGY PROGRESS, LLC
Docket No. E-2 Sub 1300
Adjust for COVID impacts
For the Test Period Ending December 31, 2021
(Amounts in dollars)

E1-10
NC5090-3 Late Fees
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Normalize test year revenue for late fees

Line		
No.		NC Retail Late Fees
1	Jan-21	643,125
2	Feb-21	540,379
3	Mar-21	516,160
4	Apr-21	566,659
5	May-21	506,987
6	Jun-21	431,560
7	Jul-21	603,595
8	Aug-21	573,572
9	Sep-21	732,156
10	Oct-21	854,660
11	Nov-21	358,956
12	Dec-21	530,540
13	Total	<u>\$ 6,858,349</u> [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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E1-10
NC5090-4 Ongoing COVID Expense
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Normalize test year for ongoing COVID expenses

Line

<u>No.</u>		Safety and PP&E	Call center overtime	NC Retail Total
1	Jan-21	\$ -	\$ 93,391	
2	Feb-21	-	72,025	
3	Mar-21	-	151,782	
4	Apr-21	-	369,936	
5	May-21	-	(932)	
6	Jun-21	-	265,853	
7	Jul-21	-	100,156	
8	Aug-21	-	137,925	
9	Sep-21	-	84,794	
10	Oct-21	-	236,725	
11	Nov-21	-	8,295	
12	Dec-21	-	44,510	
13	Total	\$ -	\$ 1,564,459	\$ 1,564,459 [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-2, Sub 1258

DUKE ENERGY PROGRESS, LLC

Docket No. E-2 Sub 1300

Adjust Cash Working Capital for Present Revenue Annualized and Proposed Revenue
For the Test Period Ending December 31, 2021

E1-10

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.

(A) September Update

Processed updated Cash working capital based on changes from updates September Actuals

(B) October Update

Processed updated Cash working capital based on changes from updates October Actuals

(C) November Update

Processed updated Cash working capital based on changes from updates November Actuals

(D) Supplemental

Processed updated Cash working capital based on changes from Supplemental updates

(E) Second Supplemental

Processed updated Cash working capital based on changes from Second Supplemental updates

DUKE ENERGY PROGRESS, LLC
Docket No. E-2 Sub 1300
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
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Second Supplemental

Line No	Impacted Income Statement Line Items	Source	[a] Total NC Retail		[b] Total NC Retail		[c] Total NC Retail		[d] = [a] - [c]	
			Present	Proposed	Present	Proposed	Present	Proposed	Present	Proposed
			Second	Supplemental	Supplemental		Application		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	(46)	(64)	(54)	(58)	(34)	(45)	(13)	(19)
15	Amortization of investment tax credit								0	0
16	Total electric operating expenses (sum(L7:L15))		\$ (46)	\$ (64)	\$ (54)	\$ (58)	\$ (34)	\$ (45)	\$ (13)	\$ (19)
17										
18	Operating income (L3-L16)		46	64	54	58	\$ 34	\$ 45	13	19
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		-	-	-	-	-	-	-	-
	Customer Deposits									
	Cash Working Capital	& NC6020-2	10,930	15,096	12,803	13,872	8,336	11,176	2,593	3,920
	Unamortized Debt									
	Required Bank Balance									
	SFAS-158									
	Prepayments (SC Only)									
	Average Taxes Accrued (SC Only)									
	Injuries and Damages									
	Coal Ash Spend									
	Excess Deferred Taxes									
	Other									
24	Total Working Capital	NC6020-1 & NC6020-2	\$ 10,930	\$ 15,096	\$ 12,803	\$ 13,872	\$ 8,336	\$ 11,176	\$ 2,593	\$ 3,920
25	Accumulated deferred income taxes								\$ -	\$ -
26	Operating reserves								\$ -	\$ -
27	Construction Work in Progress								\$ -	\$ -
28	Total Rate Base (sum(L22:L23,L24,L25:L27))		\$ 10,930	\$ 15,096	\$ 12,803	\$ 13,872	\$ 8,336	\$ 11,176	\$ 2,593	\$ 3,920

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Line No.	Description	NC Retail					NC Retail		
		Financials	Iteration 1				Iteration 2		
		Adjusted with CWC	Lead Lag Days	Increase	With Increase	CWC Change	Increase	With Increase	CWC Change
		(a)	(b)	(c) = (d) - (a)	(d) = (a) + (c)	(e) = (c)/365 * (b)	(f) = (g) - (d)	(g) = (d) + (f)	(h) = (f)/365 * (b)
1	Total Adjusted Present Revenue	\$ 3,805,076 [1]	42.10 [1]	309,663 [2]	3,805,076	-	1,358	3,805,076	-
2	Revenue Increase (L3)		41.88 [1]		309,663	35,529		311,021	156
3	Revenues (L1 + L2)	3,805,076		309,663	4,114,739	35,529	1,358	4,116,097 [12]	156
4									
5	Operating Expenses:								
6	Fuel Used in Electric Generation	773,799 [1]	28.49 [1]		773,799	-		773,799	-
7	Purchased Power	401,176 [1]	30.29 [1]		401,176	-		401,176	-
8									
9	Operation & Maintenance Expense	842,357 [1]	38.34 [1]		842,357	-		842,357	-
10	Other adjustments to reg fees and uncollectibles		38.21 [3]	1,181 [4]	1,181	124	5 [5]	1,186	1
11	Operation and Maintenance Expense with Increase (L9 + L10)	842,357		1,181	843,539	124	5	843,544	1
12									
13	Total Adjusted Depreciation and Amortization	913,905 [1]	- [1]		913,905	-		913,905	-
14	Total Adjusted General Taxes	101,023 [1]	159.45 [1]		101,023	-		101,023	-
15	Total Adjusted Interest on Customer Deposits	9,415 [1]	137.50 [1]		9,415	-		9,415	-
16									
17	Net Income Taxes	124,688 [1]	(6.75) [1]		124,688	-		124,688	-
18	Revenue Increase		104.31 [1]	71,361 [6]	71,361	20,394	249 [6]	71,610	71
19	Income Taxes with Increase (L17 + L18)	124,688		71,361	196,050	20,394	249	196,299	71
20									
21	EDIT Amortization	(22,755) [1]	- [1]		(22,755)	-		(22,755)	-
22	Amortization of Investment Tax Credit	(2,398) [1]	- [1]		(2,398)	-		(2,398)	-
23	Total Operating Expense (L6+L7+L11+L13+L14+L15+L19+L21+L22)	3,141,212		72,543	3,213,754	20,518	254	3,214,009	72
24									
25	Interest Expense	224,658 [1]	87.70 [1]	-	224,658	-	275	224,932 [8]	66
26	Return for Equity	439,207 [1]	- [1]	237,122	676,328 [7]	-	827	677,156 [7]	-
27	Net operating income for return (L25 + L26)	663,864		237,122	900,986	15,011 [9]	1,102	902,088	84 [9]
28									
29	Total requirement (L23 + L27)	3,805,076		309,664	4,114,740	15,011 [10]	1,356	4,116,097	84 [10]
30									
31	Cumulative change in working capital (Prior Iteration Cumulative CWC Change + L29)					15,011			15,095
32	Rate base under present rates (Col (a) L33)					12,270,106			12,270,106
33	Rate base after rate increase (L31 + L32)	12,270,106 [1]				12,285,118			12,285,202
34									
35	Overall rate of return (L27 / L33)	5.410%				7.334%			7.343%
36	Target rate of return	7.343% [11]				7.343% [11]			7.343% [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			NC Retail After Increase	
		Increase (i) = (j) - (g)	With Increase (j) = (g) + (i) 3,805,076	CWC Change (k) = (i)/365 * (b) -	Cumulative Increase (l) = (c) + (f) + (i) -	After Increase (m) = (a) + (l) 3,805,076
1	Total Adjusted Present Revenue					
2	Revenue Increase (L3)	8	311,028	1	311,028	311,028
3	Revenues (L1 + L2)	8	4,116,104 [12]	1	311,028	4,116,104
4						
5	Operating Expenses:					
6	Fuel Used in Electric Generation		773,799	-	-	773,799
7	Purchased Power		401,176	-	-	401,176
8						
9	Operation & Maintenance Expense		842,357	-	-	842,357
10	Other adjustments to reg fees and uncollectibles	0 [5]	1,186	0	1,186	1,186
11	Operation and Maintenance Expense with Increase (L9 + L10)	0	843,544	0	1,186	843,544
12						
13	Total Adjusted Depreciation and Amortization		913,905	-	-	913,905
14	Total Adjusted General Taxes		101,023	-	-	101,023
15	Total Adjusted Interest on Customer Deposits		9,415	-	-	9,415
16						
17	Net Income Taxes		124,688	-	-	124,688
18	Revenue Increase	1 [6]	71,612	0	71,612	71,612
19	Income Taxes with Increase (L17 + L18)	1	196,300	0	71,612	196,300
20						
21	EDIT Amortization		(22,755)	-	-	(22,755)
22	Amortization of Investment Tax Credit		(2,398)	-	-	(2,398)
23	Total Operating Expense (L6+L7+L11+L13+L14+L15+L19+L21+L22)	1	3,214,010	0	72,798	3,214,010
24						
25	Interest Expense	2	224,934 [8]	0	276	224,934
26	Return for Equity	5	677,160 [7]	-	237,954	677,160
27	Net operating income for return (L25 + L26)	6	902,094	0 [9]	238,230	902,094
28						
29	Total requirement (L23 + L27)	8	4,116,104	0 [10]	311,028	4,116,104
30						
31	Cumulative change in working capital (Prior Iteration Cumulative CWC Change + L29)			15,096		15,096
32	Rate base under present rates (Col (a) L33)			12,270,106		12,270,106
33	Rate base after rate increase (L31 + L32)			12,285,202		12,285,202
34						
35	Overall rate of return (L27 / L33)			7.343%		7.343%
36	Target rate of return			7.343% [11]		7.343%

[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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		NC Retail Financials					NC Retail Lead Lag Cash Working Capital			
Line No.	Description	Per Books (a)	[1] Adjustments (b)	[2] Adjusted w/o CWC (c) = (a) + (b)	[2] Change in CWC (d)	Adjusted with CWC (e) = (c) + (d)	Lead/Lag Days (f)	[1] Per Book Working Capital (g) = (a)/365 * (f)	Total Adjusted Working Capital (h) = (c)/365 * (f)	
1	Rate Schedule Revenue:									
2	Rate Revenues	\$ 3,587,448		\$ 3,587,448			41.88	411,606	411,606	
3	Total Revenue Lag Sales for Resale	138,401		138,401			33.73	12,790	12,790	
4	Provisions For Rate Refunds	32,175		32,175			41.88	3,692	3,692	
5	Forfeited Discounts	1,622		1,622			72.30	321	321	
6	Miscellaneous Revenues	3,086		3,086			76.00	643	643	
7	RENT - (454) - DIST PLT REL	2		2			41.63	0	0	
8	RENT - (454) - DIST POLE RENTAL REV	12,037		12,037			182.00	6,002	6,002	
9	RENT - (454) - DIST LIGHTING POLE RENTAL REV	310		310			182.00	154	154	
10	RENT - (454) - TRANS PLT REL	284		284			41.63	32	32	
11	RENT - (454) - ADD FAC - WHLS	-		-			-	-	-	
12	RENT - (454) - ADD FAC - RET X LIGHTING	7,625		7,625			41.63	870	870	
13	RENT - (454) - ADD FAC - LIGHTING	5,176		5,176			41.63	590	590	
14	RENT - (454) - OTHER	3,239		3,239			68.21	605	605	
15	OTHER ELEC REV (456) - PROD PLT REL	8,877		8,877			41.88	1,018	1,018	
16	NC1010-Revenue Annualization		89,802	89,802			41.88	-	10,303	
17	NC1020 - Eliminate unbilled		(64,895)	(64,895)			41.88	-	(7,446)	
18	NC1030 - Adjust other Revenue		(392)	(392)			41.88	-	(45)	
19	NC1040 - Customer Growth		4,162	4,162			41.88	-	478	
20	NC1050 - Weather Normalization		2,726	2,726			41.88	-	313	
21	NC2010 - Update Fuel costs to approved rates		-	-			41.88	-	-	
22	NC2030 - Adjust for costs recovered through Non Fuel riders		(33,466)	(33,466)			41.88	-	(3,840)	
23	NC5090 - COVID Deferral		6,858	6,858			41.88	-	787	
24	Rounding		(0)	(0)			-	-	-	
25	Revenue - Adjustments (Sum L16 through L24)	-	4,796	4,796			-	-	550	
26										
27	Total Adjusted Revenue (Sum L2: L15 + L25)	\$ 3,800,280	\$ 4,796	\$ 3,805,076	\$ -	\$ 3,805,076	42.10	\$ 438,324	\$ 438,875	
28										
29	Operating Expenses:									
30	Fuel Used in Electric Generation									
31	OM Prod Energy - Fuel	\$ 769,370		769,370			28.49	60,050	60,050	
32	RECS Consumption Expense	39,289		39,289			28.49	3,066	3,066	
33	NC1040 - Customer Growth - DEP		(3,228)	(3,228)			28.49	-	(252)	
34	NC1050 - Weather Normalization - DEP		501	501			28.49	-	39	
35	NC2010 - Update Fuel costs to approved rates		7,156	7,156			28.49	-	559	
36	NC2030 - Adjust for Costs Recovered thru Non Fuel Riders - DEP		(39,288)	(39,288)			28.49	-	(3,066)	
37	Rounding		-	-			28.49	-	-	
38	Fuel Used in Electric Generation - Adjustments (Sum L33 through L37)	-	(34,859)	(34,859)			-	-	(2,721)	
39										
40	Total Adjusted Fuel Used in Electric Generation (Sum L31:L32 + L38)	\$ 808,658	\$ (34,859)	\$ 773,799	\$ -	\$ 773,799	28.49	\$ 63,116	\$ 60,395	
41										
42	Purchased Power									
43	OM PROD PURCHASES - CAPACITY COST	\$ 72,535		72,535			30.29	6,019	6,019	
44	OM PROD PURCHASES - ENERGY COST	328,974		328,974			30.29	27,300	27,300	
45	OM DEFERRED FUEL EXPENSE	(123,132)		(123,132)			28.49	(9,610)	(9,610)	
46	OM PROD PURCHASES - CPRE	1,946		1,946			30.29	161	161	
47	NC2010 - Update Fuel costs to approved rates		123,132	123,132			28.49	-	9,610	
48	NC2020 - Adjust Purchase Power		(333)	(333)			30.29	-	(28)	
49	NC2030 - Adjust for Costs Recovered thru Non Fuel Riders - DEP		(1,946)	(1,946)			30.29	-	(161)	
50	Rounding		-	-			-	-	-	
51	Purchased Power - Adjustments (Sum L47 through L50)	-	120,853	401,176			-	-	9,421	

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	NC Retail				NC Retail				
	Financials				Lead Lag Cash Working Capital				
52									
53	Total Adjusted Purchased Power (Sum L43:L46 + L51)	\$ 280,323	\$ 120,853	\$ 401,176	\$ -	\$ 401,176	30.29	\$ 23,871	\$ 33,292
54									
55	<u>Operation & Maintenance Expense</u>								
56	Total Labor Expense	\$ 362,520		362,520		37.07		36,818	36,818
57	Pension and Benefits	52,488		52,488		13.97		2,009	2,009
58	Regulatory Commission Expense	6,407		6,407		93.25		1,637	1,637
59	Property Insurance	(2,142)		(2,142)		(222.30)		1,304	1,304
60	Injuries & Damages - Workman's Compensation	177		177		-		-	-
61	Uncollectible Accounts	8,698		8,698		-		-	-
62	Remaining Other Oper & Maint Expense	479,580		479,580		40.52		53,246	53,246
63	NC1010 - Revenue Annualization		343	343		38.21		-	36
64	NC1030 - Adjust other Revenue		(1)	(1)		38.21		-	(0)
65	NC1040 - Customer Growth - DEP		1,257	1,257		38.21		-	132
66	NC1050 - Weather Normalization		251	251		38.21		-	26
67	NC2030 - Adjust for Costs Recovered thru Non Fuel Riders - DEP		(124,106)	(124,106)		38.21		-	(12,990)
68	NC2040 - Adj Executive Comp		(3,129)	(3,129)		37.07		-	(318)
69	NC2050 - Labor Annualization		1,283	1,283		37.07		-	130
70	NC2060 - Benefits adjustment		3,035	3,035		13.97		-	116
71	NC2070 - Vegetation Management		3,163	3,163		40.52		-	351
72	NC2080 - Adjustments to test year expenses		681	681		38.21		-	71
73	NC2090 - Adjust Aviation Expense		(1,325)	(1,325)		38.21		-	(139)
74	NC2100 - Adjust Nuclear Outage Levelization		5,352	5,352		40.52		-	594
75	NC2110 - Annualize non labor O&M (Inflation)		28,856	28,856		33.24		-	2,628
76	NC2130 - Adjust for change in NCUC Regulatory fee		340	340		38.21		-	36
77	NC2140 - Adjust for non residential credit card fees		1,187	1,187		38.21		-	124
78	NC2150 - Adjust for Duke Energy Plaza		5,115	5,115		38.21		-	535
79	NC2160 - Adjust O&M for generating plant hardening		7,842	7,842		38.21		-	821
80	NC5010 - Remove Expiring Amortizations		(12,376)	(12,376)		-		-	-
81	NC5020 Amortize Rate Case Cost		4,324	4,324		-		-	-
82	NC5090 - COVID Deferral		1,564	1,564		37.07		-	159
83	NC7010 - Storm Normalization		10,973	10,973		38.21		-	1,149
84	Rounding		-	-		-		-	-
85	Operation & Maintenance Expense - Adjustments (Sum L63 through L84)	-	(65,371)	(65,371)		-		-	(6,539)
86									
87	Total Adjusted Operation & Maintenance Expense (Sum L56:L62 + L85)	\$ 907,729	\$ (65,371.27)	\$ 842,357	\$ -	\$ 842,357	38.34	\$ 95,014	\$ 88,476
88									
89	<u>Depreciation and Amortization</u>	\$ 742,091		742,091		-		-	-
90	NC2030 - Adjust for Costs Recovered thru Non Fuel Riders - DEP		5,116	5,116		-		-	-
91	NC2080 - Adjustments to test year expenses		-	-		-		-	-
92	NC2120 - Adjust EOL Nuclear Costs		(4,769)	(4,769)		-		-	-
93	NC3010 - Annualize Depreciation on Test Year End Plant		13,286	13,286		-		-	-
94	NC3030 - Adjust for Post Test year additions		58,856	58,856		-		-	-
95	NC3090 - Roxboro Wastewater Treatment		1,362	1,362		-		-	-
96	NC3040 - Adjust New Depreciation Rates		67,869	67,869		-		-	-
97	NC3070 - Transmission Merger		(193)	(193)		-		-	-
98	NC5010 - Remove Expiring Amortizations		(23,874)	(23,874)		-		-	-
99	NC5030 - CCR Non ARO		-	-		-		-	-
100	NC5040 - Grid next tranche		12,128	12,128		-		-	-
101	NC5050 - Early retired Asheville		-	-		-		-	-
102	NC5070 - Harris Land Sale /Amort		(3,641)	(3,641)		-		-	-
103	NC5080 - Adjust for approved regulatory assets and liabilities		10,087	10,087		-		-	-
104	NC5090 - COVID Deferral		35,014	35,014		-		-	-
105	NC5120 - Customer Connect Amortization		3,401	3,401		-		-	-
106	NC6050 - Nuclear Decommissioning reduction		(7,821)	(7,821)		-		-	-

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		NC Retail		NC Retail		NC Retail	
		Financials		Lead Lag Cash Working Capital			
107	NC7040 - Storm Securitization Regulatory Asset	(318)	(318)	-	-	-	-
108	NC4010 - Amortized Deferred Environmental Cost	35,937	35,937	-	-	-	-
109	NC5010-CCR - Remove Expiring Amortizations	(46,763)	(46,763)	-	-	-	-
110	NC5080-CCR - Adjust for approved regulatory assets and liabilities	16,139	16,139	-	-	-	-
111	Rounding	-	-	-	-	-	-
112	Depreciation and Amortization - Adjustments (Sum L90 through L111)	-	166,698	166,698	-	-	-
113							
114	Total Adjusted Depreciation and Amortization (L89 + L112)	\$ 742,091	\$ 171,814	\$ 913,905	\$ -	\$ 913,905	-
115							
116	General Taxes						
117	Payroll Taxes	\$ 21,664	21,664	48.41	2,873	2,873	
118	Property Tax	85,596	85,596	186.50	43,736	43,736	
119	FED HEAVY VEHICLE USE TAX	-	-	-	-	-	
120	ELECTRIC EXCISE TAX - SC	-	-	-	-	-	
121	PRIVILEGE TAX	(544)	(544)	(11.97)	18	18	
122	MISC TAX - NC	-	-	60.00	-	-	
123	MISC TAX - SC & OTHER STATES	-	-	129.46	-	-	
124	PUC LICENSE TAX - SC	-	-	-	-	-	
125	NC2030 - Adjust for Costs Recovered thru Non Fuel Riders - DEP	(6,808)	(6,808)	186.50	-	(3,479)	
126	NC2050 - Labor Annualization	350	350	48.41	-	46	
127	NC2090 - Adjust Aviation Expense	(22)	(22)	48.41	-	(3)	
128	NC3020 - Annualize Property Tax on Test Year End Plant	3,592	3,592	186.50	-	1,835	
129	NC3030 - Adjust for Post Test year additions	5,522	5,522	186.50	-	2,822	
130	NC3090 - Roxboro Wastewater Treatment	(1,074)	(1,074)	186.50	-	(549)	
131	NC6040 - NC Tax Rate and Franchise Tax Rate changes	(7,253)	(7,253)	159.48	-	(3,169)	
132	Rounding	(0.00)	(0)	-	-	-	
133	General Taxes - Adjustments (Sum L125 through L132)	-	1,115	1,115	-	(2,496)	
134							
135	Total Adjusted General Tax (Sum L117:L124 + L133)	\$ 106,717	\$ (5,693)	\$ 101,023	\$ -	\$ 101,023	159.45
136							
137	Interest on Customer Deposits	\$ 9,415	9,415	137.50	3,547	3,547	
138	Interest on Customer Deposits - Adjustments	-	-	-	-	-	
139	Rounding	-	-	-	-	-	
140	Total Adjusted Interest on Customer Deposits (L138 + L139)	\$ 9,415	\$ -	\$ 9,415	\$ -	\$ 9,415	137.50
141							
142	Income Taxes						
143	Federal Income Tax	\$ 85,658	85,658	44.75	10,502	10,502	
144	State Income Tax	5,971	5,971	44.75	732	732	
145	Income Tax - Deferred	80,488	80,488	-	-	-	
146	PF INC TAX-Adjust Income Taxes	(42,090)	(42,090)	104.31	-	(12,029)	
147	NC6030 - Interest Sync	(5,292)	(5,292)	104.31	-	(1,512)	
148	Rounding	-	-	-	-	-	
149	Income Taxes - Adjustments (Sum L146 through L148)	-	(47,382)	(47,382)	-	(13,541)	
150							
151	Total Adjusted Income Taxes (Sum L143:L145 + L149)	\$ 172,116	\$ (47,382)	\$ 124,735	\$ (46) [3]	\$ 124,688	(6.75)
152							
153	EDIT Amortization	\$ (132,808)	(132,808)	-	-	-	
154	NC2030 - Adjust for Costs Recovered thru Non Fuel Riders - DEP	110,053	110,053	-	-	-	
155	Rounding	-	-	-	-	-	
156	EDIT Amortization (Sum L154 through L155)	-	110,053	110,053	-	-	
157							
158	Total Adjusted EDIT Amortization (L153 + L156)	\$ (132,808)	\$ 110,053	\$ (22,755)	\$ -	\$ (22,755)	-
159							
160	Amortization of Investment Tax Credit	\$ (2,378)	(2,378)	-	-	-	

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Adjustment to Cash Working Capital for Present Revenue Annualized

		NC Retail				NC Retail			
		Financials				Lead Lag Cash Working Capital			
161	NC3010 - Annualize Depreciation on Test Year End Plant	(19)	(19)			-	-	-	
162	Rounding	(0)	(0)			-	-	-	
163	Amort. of Investment Tax Credit - Adjustments (Sum L161 through L162)	(19)	(19)			-	-	-	
164									
165	Total Adjusted Amortization of Investment Tax Credit (L160 + L163)	\$ (2,378)	\$ (19)	\$ (2,398)	\$ -	\$ (2,398)	-	\$ -	\$ -
166									
167	Total Operating Expense (L40+L53+L87+L114+L135+L140+L151+L158+L165)	\$ 2,891,863	\$ 249,395	\$ 3,141,258	\$ (46)	\$ 3,141,212	26.44	\$ 243,409	\$ 227,534
168									
169	Interest Expense	\$ 201,583 [1]	\$ 22,875	\$ 224,458 [4]	\$ 200 [4]	\$ 224,658	87.70 [1]	\$ 48,435	\$ 53,931
170	Return for Equity (L171 - L169)	706,835	(267,475)	439,360	(154)	439,207	- [1]	-	-
171	Net operating income for return (L27 - L167)	\$ 908,418	\$ (244,600)	\$ 663,818	\$ 46	\$ 663,864	29.65	\$ 48,435	\$ 53,931
172									
173	Total Requirement (L167 + L171)	\$ 3,800,280	\$ 4,796	\$ 3,805,076		\$ 3,805,076	27.00	\$ 291,844	\$ 281,465
174									
175	Cash working capital, before Sales Tax Adjustment (L27 - (L167 + L169))							\$ 146,480	\$ 157,410
176	Working Capital related to sales tax							6,680 [5]	6,680 [5]
177	Total Cash Working Capital Requirements (L175 + L176)							\$ 153,160	\$ 164,090
178									
179	RATE BASE	\$ 12,254,963 [2]	4,213	\$ 12,259,177 [2]	\$ 10,930 [6]	\$ 12,270,106			
180									
181	Overall Rate of Return (L171 / L179)	7.41%		5.41%		5.41%			

[1] E-1 Item 14, Lead Lag Study
[2] Jiggetts Exhibit 2
[3] Interest Expense: - L169 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: L177, 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	\$ (3,800,280)	42.10	\$ (159,988,386)
4				
5	Operation & Maintenance Expense	\$ 1,996,710	33.24	\$ 66,371,524
6	Depreciation and Amortization	742,091	-	-
7	Taxes Other Than Income Taxes	106,717	159.48	17,018,960
8	Interest on Customer Deposits	9,415	137.50	1,294,591
9	Net Income Taxes	39,308	104.31	4,100,363
10	ITC	(2,378)	-	-
11	Income for Return	908,418	19.46	17,678,644
12	Total Requirements (Sum L5:L11)	<u>\$ 3,800,280</u>	28.01	<u>\$ 106,464,083</u>
13				
14	Revenue Lag Days (L3)		42.10	
15	Requirements Lead Days (-L12)		(28.01)	
16	Net Lag Days (L14 + L15)		<u>14.08</u>	
17	Daily Requirements (L12, Col. A divided by 365)			\$ 10,412
18				
19	Estimated Cash Working Capital Requirements (L16 x L17)			\$ 146,642
20	Add: Cash Working Capital Related to NC Sales Tax			6,680
21	Total Cash Working Capital Requirements (L19 + L20)			<u>\$ 153,322</u>
22				
23	Calculation of Total Company and Jurisdictional Amounts:			
24	NC Retail Factor			68.9206% [1]
25				
26	Total Company Cash Working Capital Requirements (L21 / L24)			\$ 222,462

[1] NC Retail Allocation Factor - All - Net Plant - Jur

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<u>Line</u> <u>No.</u>	<u>Description</u>	<u>Rate</u>	<u>Ratio</u>	<u>Weighted</u>
1	Debt	3.90% [1]	47.00% [1]	1.83% [2]
2	Equity	10.40% [1]	53.00% [1]	5.51% [3]
3	Total Rate of Return (L1 + L2)			7.34%
4				
5	Statutory tax rate	23.1330% [4]		
6	Net statutory regulatory fee percentage rate	0.1397% [5]		
7	Uncollectibles rate	0.2418% [6]		
8				
9	Debt Retention Rate ((1-L6)*(1-L7))	99.6189%		
10	Equity Retention Rate (L9*(1-L5))	76.5740%		

[1] Jiggetts Exhibit 2, Page 2

[2] Debt Rate x Debt Ratio

[3] ROE x Equity Ratio

[4] NC1010-4 - 2022 Calculation of Tax Rate, 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

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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.

(A) September Update

Processed updated Interest Synchronization based on changes from updates September Actuals and the debt rate as of September 2022.

(B) October Update

Updated Interest Synchronization based on changes from updates October Actuals and the debt rate as of October 2022.

(C) November Update

Updated Interest Synchronization based on changes from updates November Actuals and the debt rate as of November 2022.

(D) Supplemental

Updated Interest Synchronization based on changes from the supplemental updates and the debt rate as of December 2022.

(E) Second Supplemental

Updated Interest Synchronization based on changes from the supplemental updates and the debt rate as of February 2023.

DUKE ENERGY PROGRESS, LLC
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Synchronize interest expense with end of period rate base
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NC6030 Summary
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Line No	<u>Impacted Income Statement Line Items</u>	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	<u>Electric operating expenses:</u>					
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	(5,292)	(5,066)	(2,787)	(2,504)
15	Amortization of investment tax credit					-
16	Total electric operating expenses (sum(L7:L15))		\$ (5,292)	\$ (5,066)	\$ (2,787)	\$ (2,504)
17						
18	Operating income (L3-L16)		5,292	5,066	\$ 2,787	\$ 2,504
19	<u>Rate Base</u>					
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	\$ 17,546,243 [1]	69.8438% [2]	\$ 12,254,963 [1]
3				
4	Total Adjusted rate base before working capital adjustment	\$ 17,552,276 [3]		\$ 12,259,177 [4]
5				
6	Long-term debt ratio	47.00% [5]		47.00% [5]
7	Calculated long-term debt (L4 x L6)	\$ 8,249,570		\$ 5,761,813
8				
9	End of year cost of long-term debt	3.90% [5]		3.90% [5]
10	Annualized interest expense (L7 x L9)	\$ 321,371		\$ 224,458
11				
12	Incurred interest expense	292,485 [6]	68.9206% [7]	201,583
13				
14	Increase / <decrease> to interest costs (L10 - L12)	\$ 28,886		\$ 22,875
15				
16	Statutory tax rate	23.1330% [8]		23.1330% [8]
17	Impact to income taxes (-L14 x L16)	\$ (6,682)		\$ (5,292)
18				
19	Impact to operating income (-L17)	\$ 6,682		\$ 5,292

[1] Jiggetts 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 + (Jiggetts Exhibit 2 page 3 Total Column Line 36 - Cash Working Capital Present Line 36)

[5] Jiggetts Exhibit 2, Page 2, Line 1

[6] Cost of Service, E-1 Item 45a, Interest Expense Electric, Line 599

[7] NC Retail Allocation Factor - All - Net Plant - Jur

[8] NC1010-4 - 2022 Calculation of Tax Rate, Line 10

DUKE ENERGY PROGRESS, LLC
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Normalize for Storm Costs
For the Test Period Ending December 31, 2021

E1-10
NC7010 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 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.

(D) Supplemental

Updated to include final 2021 system storm data, addition of estimated 2022 storm activity, as well as updated CPI and PPI inflation data.

(E) Second Supplemental

Updated estimated 2022 storm activity as well as updated CPI and PPI inflation data.

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NC7010 Summary
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Line			[a] Total NC Retail Second Supplemental	[b] Total NC Retail Supplemental	[c] Total NC Retail Application	[d] = [a] - [c] Total NC Retail Change
No.	Impacted Income Statement Line Items	Source				
1	Sales of Electricity					-
2	Other Revenue					-
3	Electric operating revenue (L1+L2)		\$ -	\$ -	\$ -	\$ -
4						
5	<u>Electric operating expenses:</u>					
6	Operation and maintenance:					
7	Fuel used in electric generation					-
8	Purchased power					-
9	Other operation and maintenance expense	SC-7010-1	\$ 10,973	\$ 10,973	6,542	4,431
10	Depreciation and amortization					-
11	General taxes					-
12	Interest on customer deposits					-
13	EDIT Amortization					-
14	Net income taxes	SC-7010-1	\$ (2,538)	\$ (2,538)	(1,513)	(1,025)
15	Amortization of investment tax credit					-
16	Total electric operating expenses (sum(L7:L15))		\$ 8,435	\$ 8,435	\$ 5,029	\$ 3,406
17						
18	Operating income (L3-L16)		\$ (8,435)	\$ (8,435)	\$ (5,029)	\$ (3,406)
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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NC7010-1 Storm Normal Calc
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Duke Energy Progress - Incremental System Storm Costs, less deferrals

Line No.	Year	Incremental O&M System Storm Costs [1]	Less: System Storm Cost Deferrals [8]	Incremental System Storm Costs less deferrals	CPI [2]	PPI [3] Finished goods less food & energy	PPI [4] Interim materials less food & energy	Average PPI	CPI / PPI Avg	Inflated Average Amount
1	2013	3,273	-	3,273	233.0	185.1	193.8	189.4	1.5%	4,213
2	2014	33,476	-	33,476	236.7	188.6	195.2	191.9	1.3%	42,449
3	2015	11,849	-	11,849	237.0	192.4	189.4	190.9	-0.5%	15,056
4	2016	138,176	(105,351)	32,825	240.0	195.3	186.9	191.1	0.1%	41,418
5	2017	4,952	-	4,952	245.1	198.9	193.3	196.1	2.6%	6,102
6	2018	527,611	(494,786)	32,825	251.1	203.4	201.8	202.6	3.3%	39,307
7	2019	172,779	(139,954)	32,825	255.7	207.9	201.1	204.5	0.9%	38,765
8	2020	27,209	-	27,209	258.8	210.3	198.9	204.6	0.0%	31,941
9	2021	12,698	-	12,698	271.0	218.4	233.0	225.7	10.3%	13,866
10	2022	103,465	(70,640)	32,825	292.7	236.5	261.2	248.9	9.2%	32,825
11	Total	\$ 1,035,489	\$ (740,090)	\$ 191,934						\$ 26,594

Line	Impact to Income Statement Line Items - adjust average level of storm costs	Average Incremental O&M System Storm Costs	NC Retail [5]	Total NC Retail
15				
16	10-Year average inflated incremental storm costs (L11)	\$ 26,594	83.6436%	\$ 22,244
17				
18	Actual incurred normal incremental storm costs - Test Period Ended December 31, 2021			11,271 [6]
19				
20	Impact to O&M - variance (L16 - L18)			10,973
21				
22	Statutory tax rate			23.13% [7]
23				
24	Impact to income taxes (-L20x L22)			(2,538)
25				
26	Impact to operating income (-L20- L24)			\$ (8,435)

[1] NC7010-2 - 10-year Incremental System Storm O&M Costs - By Storm Year - 2012 through 2021, Line 70
[2] NC2110-3 - Consumer Price Index - All Items, Annual Average Column
[3] NC2110-4 - Producer Price Index - Commodities - Finished goods less food and energy
[4] NC2110-5 - Producer Price Index - Commodities - Processed materials less food and energy
[5] Allocation Factor - All - Dist Plt OH - Jur
[6] Source: Cost of Service detail support
[7] NC-1010-4 - 2022 Composite Tax Rate, Line 10
[8] Deferred storms include Hurricane Matthew (2016), Hurricanes Florence and Michael, and Winter Storm Diego (2018), Hurricane Dorian (2019), and Winter Storm Izzy and Ian (2022)

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10-year Incremental System Storm O&M Costs - By Storm Year - 2012 through 2021

Line No.	Storm Project #	Storm Description	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Grand Total
1	20095214	DEP June 13 Storm STM13#06	3,273,386	-									3,273,386
2	Storm 1404	February Ice - East, SE, NE		28,203,138	-								28,203,138
3	Storm 1405	March Ice/Snow		3,352,703	-								3,352,703
4	Storm 1406	March Wind Event		76,387	-								76,387
5	Storm 1407	June Thunderstorm		296,600	-								296,600
6	Storm 1408	Hurricane Arthur		1,524,002	-								1,524,002
7	Storm 1410	November Carolinas West Storms		22,733	-								22,733
8	Storm 1501	February Wind Event			744,884								744,884
9	Storm 1502	February Ice Event			5,239,160								5,239,160
10	Storm 1503	February Snow Event			3,635,238								3,635,238
11	Storm 1507	Carolinas West T-Storms			30,470								30,470
12	Storm 1509	Hurricane Joaquin			2,199,449								2,199,449
13	Storm 1601	Jonas Storm				22,123,000							22,123,000
14	Storm 1602	February Ice Storm				303,320							303,320
15	Storm 1603	February Wind Storm				2,216,058							2,216,058
16	Storm 1605	June Thunderstorm (6/23)				176,241							176,241
17	Storm 1606	June Thunderstorm (6/29)				189,037							189,037
18	Storm 1608	July Thunderstorm (7/7)				388,704							388,704
19	Storm 1609	July Thunderstorm (7/8)				1,221,238							1,221,238
20	Storm 1610	September Hermine				2,942,296							2,942,296
21	Storm 1611	October Hurricane Matthew				105,458,580							105,458,580
22	Storm 1612	Hurricane Matthew Flood Recovery				3,157,651							3,157,651
23	Storm 1712	1712 - Irma					1,746,121						1,746,121
24	Storm 1713	1713 - Nate					5,594						5,594
25	Storm 1714	1714 - Oct 23 Wind					241,749						241,749
26	Storm 1715	Dec 8, 2017 Snow Storm					2,828,163						2,828,163
27	Storm 1701	January 6, 2017 Snow Storm - Helena					58,665						58,665
28	Storm 1702	1702 - Mar 1, 2017 Thunderstorm					14,526						14,526
29	Storm 1703	March 21, 2017 Storm					4,901						4,901
30	Storm 1706	April 24, 2017 Wind and Rain					52,237						52,237
31	Storm 1802	1802 - Jan 17, 2018 Snow Storm						929,087					929,087
32	Storm 1803	1803 - March 2, 2018 Wind Event						1,032,317					1,032,317
33	Storm 1804	1804 - Apr 15, 2018 Wind Event						227,389					227,389
34	Storm 1805	1805 - June 1, 2018 Thunderstorms						5,133					5,133
35	Storm 1806	1806 - June 25, 2018 Thunderstorms						44,021					44,021
36	Storm 1810	1810 - Aug 8, 2018 Thunderstorms						78,709					78,709
37	Storm 1811	1811 - Hurricane Florence						461,974,303					461,974,303
38	Storm 1813	1813 - Nov 15, 2018 Ice Storm						146,355					146,355
39	Storm 1814	1814 - Nov 24, 2018 Ice Storm						331,561					331,561

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10-year Incremental System Storm O&M Costs - By Storm Year - 2012 through 2021

Line No.	Storm Project #	Storm Description	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Grand Total
40	Storm 1812	1812 - Hurricane Michael						30,875,928					30,875,928
41	Storm 1815	1815 - Winter Storm Diego						31,966,489					31,966,489
42	Storm 1901	January 13, 2019 Snow Event							210,056				210,056
43	Storm 1905	April 14, 2019 Storm							195,652				195,652
44	Storm 1906	April 19, 2019 Storm							698,155				698,155
45	Storm 1907	April 26, 2019 Storm							15,799				15,799
46	Storm 1911	June 20, 2019 Storm							812,759				812,759
47	Storm 1912	June 22, 2019 Storm							14,023				14,023
48	Storm 1916	Hurricane Dorian						170,467,968					170,467,968
49	Storm 1903	February 19-20, 2019 - Winter Storm						12,703					12,703
50	Storm 1917	1917 - Oct 31, 2019 Storm						351,678					351,678
51	Storm 2001	Jan 11, 2020 Wind Event								138,738			138,738
52	Storm 2002	February 6 Wind Storm								2,420,629			2,420,629
53	Storm 2004	April 12 Wind Storm								2,382,497			2,382,497
54	Storm 2006	May 22 Wind Storm								566,104			566,104
55	Storm 2007	Hurricane Isaias							18,380,275				18,380,275
56	Storm 2009	Hurricane Zeta							3,321,234				3,321,234
57	Storm 2101	February 13 Winter Storm									4,687,015		4,687,015
58	Storm 2102	February 17 Ice Event									6,635,531		6,635,531
59	Storm 2104	Aug 14, 2021 Storm									95,975		95,975
60	Storm 2105	Tropical Storm Fred								1,279,620			1,279,620
61	Storm 2201	January 3rd, 2022 Winter Storm										1,919,047	1,919,047
62	Storm 2202	January 16, 2022 Winter Storm (Izzy)									30,127,302		30,127,302
63	Storm 2203	January 21, 2022 Winter Storm									5,522,416		5,522,416
64	Storm 2204	March 12, 2022 Winter Storm									458,002		458,002
65	Storm 2205	May 6, 2022 Thunderstorm Event									412,628		412,628
66	Storm 2206	June 16, 2022 Thunderstorm Event									766,483		766,483
67	Storm 2207	June 17, 2022 Thunderstorm Event									7,654,279		7,654,279
68	Storm 2208	Hurricane Ian									53,306,492		53,306,492
69	Storm 2209	Tropical Storm Nicole									(6,085)		(6,085)
70	Storm 2210	December 23rd, 2022 Wind Event									3,304,331		3,304,331
71	TOTAL		3,273,386	33,475,563	11,849,202	138,176,124	4,951,955	527,611,291	172,778,793	27,209,478	12,698,142	103,464,896	1,035,488,831
			[1]	[1]	[1]	[2]	[2]	[3]	[3]	[4]	[4]	[4]	

- [1] Total incremental system costs for 2012 - 2015 per Compliance filing - Docket No. E-2 Sub 1219
- [2] Total incremental system costs for 2016 and 2017 per Compliance filing - Docket No. E-2 Sub 1219, plus true-up adjustments to finalize storm costs after storm year closed.
- [3] Total incremental system costs for 2018 and 2019 as finalized per Docket E-2 Sub 1262 (North Carolina Storm Securitization).
- [4] Total incremental system costs for 2020 - 2022 - Provided by Finance

DUKE ENERGY PROGRESS, LLC
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Adjust for Storm Securitization Deferrals
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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 overcollection of the Servicing and Administration fee and the Upfront bond issuance costs 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) September update:

Update deferral balances for actuals through September 2022

Also, correct formula in NC7040-1 to capture deferral balance as of September 2023

(B) October update:

Update deferral balances for actuals through October 2022

(C) November update:

Update deferral balances for actuals through November 2022

(D) Supplemental

Update deferral balances for actuals through December 2022, and update capital cutoff to March 2023

(E) Second Supplemental

Update deferral balances for actuals through February 2023

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Line			[a] Total NC Retail Second Supplemental	[b] Total NC Retail Supplemental	[c] Total NC Retail Application	[d] = [a] - [c] Total NC Retail Change
No.	<u>Impacted Income Statement Line Items</u>	Source				
1	Sales of Electricity					-
2	Other Revenue		-	-		-
3	Electric operating revenue (L1+L2)		\$ -	\$ -	\$ -	\$ -
4						
5	<u>Electric operating expenses:</u>					
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	(318)	(322)	(345)	27
11	General taxes					-
12	Interest on customer deposits					-
13	EDIT Amortization					-
14	Net income taxes	NC7040-1	\$ 74	\$ 74	\$ 80	(6)
15	Amortization of investment tax credit					-
16	Total electric operating expenses (sum(L7:L15))		\$ (244)	\$ (247)	\$ (265)	\$ 21
17						
18	Operating income (L3-L16)		\$ 244	\$ 247	\$ 265	\$ (21)
19	<u>Rate Base</u>	Source	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	(628)	(636)	(690)	63
25	Accumulated deferred income taxes	NC7040-1	145	147	160	(14)
26	Operating reserves					-
27	Construction Work in Progress					-
28	Total Rate Base (sum(L22:L23,L24,L25:L27))		\$ (482)	\$ (489)	\$ (530)	\$ 48

DUKE ENERGY PROGRESS, LLC
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NC7040-1 Calculation
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Line		Servicing & Admin Fee Overcollection	Upfront bond issuance costs Overcollection	Total
No.	Description			
1				
2	Projected Ending Balance - rates effective date	\$ (570) [1]	\$ (383) [2]	\$ (954)
3				
4	Balance for Amortization	\$ (570)	\$ (383)	\$ (954)
5				
6	Years to Amortize	3	3	3
7				
8	Impact to Depreciation and Amortization (L4/L16)	\$ (190)	\$ (128)	\$ (318)
9				
10				
11	Statutory tax rate	23.1330% [3]	23.1330% [3]	23.1330%
12				
13	Impact to income taxes (-L8 x L11)	\$ 44	\$ 30	\$ 74
14				
15	Impact to operating income (-L8 - L13)	\$ 146	\$ 98	\$ 244
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)	(570)	(375)	(945)
22	Less: one year amortization	190	128	318
23	Impact to Deferred balance (L21 + L22)	\$ (380)	\$ (247)	\$ (628)
24				
25	Impact to accumulated deferred income tax (-L23 x L11)	\$ 88	\$ 57	\$ 145
26				
27	Impact to Rate Base (L23 + L25)	\$ (292)	\$ (190)	\$ (482)

[1] NC7040-2 - Over collected Servicing and Administrative fees related to North Carolina storm securitization to be returned to customers - Line 23
[2] NC7040-3 - Over collected upfront bond issuance costs in the North Carolina storm securitization to be returned to customers - Line 23
[3] NC1010-4 - 2022 Calculation of Tax Rates - Statutory Tax Rate, Line 10
[4] Account 0254052 balance not included in rate base in December 31, 2021 Cost of Service
[5] Account 0182304 balance not included in rate base in December 31, 2021 Cost of Service

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(Amounts in dollars)

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NC7040-2 S & A Costs
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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 Received [1]	Servicing Fee Received [2]	Incremental costs to Utility [3]	After-Tax Ret on Def Costs-Debt D = (PM-G + (A+B+C)/2)* Debt rate	After-Tax Ret on Def Costs-Equity E = (PM-G + (A+B+C)/2)* Equity rate	Total Def Amount F = A+B+C+D+E	Cumulative Balance G = PM balance +F
		A	B	C				
1	Dec-21	(4,167)	(39,008)	2,489	(25)	(85)	(40,796)	(40,796)
2	Jan-22	(4,167)	(32,683)	1,843	(73)	(243)	(35,322)	(76,118)
3	Feb-22	(4,167)	(29,520)	1,663	(115)	(383)	(32,521)	(108,639)
4	Mar-22	(9,375)	(32,683)	1,867	(160)	(536)	(40,886)	(149,525)
5	Apr-22	(9,375)	(31,629)	1,088	(211)	(705)	(40,832)	(190,357)
6	May-22	(9,375)	(32,683)	3,041	(261)	(873)	(40,150)	(230,507)
7	Jun-22	(9,375)	(32,683)	7,453	(308)	(1,031)	(35,944)	(266,451)
8	Jul-22	(4,167)	(32,068)	6,345	(350)	(1,171)	(31,410)	(297,861)
9	Aug-22	(4,167)	(32,068)	7,346	(388)	(1,299)	(30,577)	(328,438)
10	Sep-22	(4,167)	(32,068)	7,156	(427)	(1,427)	(30,932)	(359,370)
11	Oct-22	(4,167)	(32,068)	5,690	(466)	(1,559)	(32,569)	(391,939)
12	Nov-22	(4,167)	(32,068)	7,744	(505)	(1,690)	(30,685)	(422,624)
13	Dec-22	(4,167)	(32,068)	9,162	(542)	(1,814)	(29,429)	(452,053)
14	Jan-23	(4,167)	(32,068)	7,674	(580)	(1,940)	(31,080)	(483,133)
15	Feb-23	(4,167)	(32,068)	7,323	(619)	(2,070)	(31,601)	(514,734)
16	Mar-23	(4,167)	(32,068)	1,663	(662)	(2,213)	(37,446)	(552,180)
17	Apr-23				(687)	(2,297)	(2,984)	(555,164)
18	May-23				(690)	(2,309)	(3,000)	(558,164)
19	Jun-23				(694)	(2,322)	(3,016)	(561,180)
20	Jul-23				(698)	(2,335)	(3,032)	(564,213)
21	Aug-23				(702)	(2,347)	(3,049)	(567,262)
22	Sep-23				(705)	(2,360)	(3,065)	(570,327)
23	Total Costs Through September 2023	\$ (87,500)	\$ (519,498)	\$ 79,547	\$ (9,868)	\$ (33,007)	\$ (570,327)	

Docket No. E-2 Sub 1219

Description	Capital Structure	Cost Rates	Weighted Rates		
				Pre-Tax	After-Tax
Long-Term Debt	48.0000%	4.0449%	1.9416%	1.9416%	1.4924%
Common Equity	52.0000%	9.6000%	4.9920%	6.4943%	4.9920%
Total			6.9336%	8.4359%	6.4844%

Effective State and Federal Income Tax Rate 23.1330% [2]

[1] Provided by DEP Accounting. Represents the annual administrative fee of \$50,000 approved in the NC storm securitization Docket No. E-2 Sub 1262. It is due June 30 of each calendar year.

[2] Provided by DEP Accounting. Represents the servicing fee approved in the NC storm securitization Docket No. E-2 Sub 1262. Semi-annual payments are due June 30 and December 31 of each calendar year of \$192,406.

[3] Provided by DEP Accounting. Represents the incremental cost to the utility to administer and service the storm securitization bonds.

[2] NC1010-4 - 2022 Calculation of Tax Rates - Statutory Tax Rate, Line 10

DUKE ENERGY PROGRESS, LLC
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Adjust for Storm Securitization Deferrals
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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	(341,307)	(212)	(710)	(342,230)	(342,230)
2	Jan-22	-	(426)	(1,424)	(1,849)	(344,079)
3	Feb-22	-	(428)	(1,431)	(1,859)	(345,938)
4	Mar-22	-	(430)	(1,439)	(1,869)	(347,808)
5	Apr-22	-	(433)	(1,447)	(1,879)	(349,687)
6	May-22	-	(435)	(1,455)	(1,890)	(351,577)
7	Jun-22	-	(437)	(1,463)	(1,900)	(353,476)
8	Jul-22	-	(440)	(1,470)	(1,910)	(355,386)
9	Aug-22	-	(442)	(1,478)	(1,920)	(357,307)
10	Sep-22	-	(444)	(1,486)	(1,931)	(359,238)
11	Oct-22	-	(447)	(1,494)	(1,941)	(361,179)
12	Nov-22	-	(449)	(1,503)	(1,952)	(363,131)
13	Dec-22	-	(452)	(1,511)	(1,962)	(365,093)
14	Jan-23	-	(454)	(1,519)	(1,973)	(367,066)
15	Feb-23	-	(457)	(1,527)	(1,984)	(369,049)
16	Mar-23	-	(459)	(1,535)	(1,994)	(371,043)
17	Apr-23		(461)	(1,544)	(2,005)	(373,048)
18	May-23		(464)	(1,552)	(2,016)	(375,064)
19	Jun-23		(466)	(1,560)	(2,027)	(377,091)
20	Jul-23		(469)	(1,569)	(2,038)	(379,129)
21	Aug-23		(472)	(1,577)	(2,049)	(381,177)
22	Sep-23		(474)	(1,586)	(2,060)	(383,237)
23	Total Costs Through September 2023	\$ (341,307)	\$ (9,650)	\$ (32,279)	\$ (383,237)	

Docket No. E-2 Sub 1219

Description	Capital Structure	Cost Rates	Weighted Rates		
				Pre-Tax	After-Tax
Long-Term Debt	48.0000%	4.0449%	1.9416%	1.9416%	1.4924%
Common Equity	52.0000%	9.6000%	4.9920%	6.4943%	4.9920%
Total			6.9336%	8.4359%	6.4844%

Effective State and Federal Income Tax Rate 23.1330% [2]

[1] Represents the over collected upfront bond issuance costs in the North Carolina storm securitization

[2] NC1010-4 - 2022 Calculation of Tax Rates - Statutory Tax Rate, Line 10

**BEFORE
THE NORTH CAROLINA UTILITIES COMMISSION
DOCKET NO. E-2 SUB 1300**

In the Matter of:)
)
Application of Duke Energy Progress, LLC)
For Adjustment of Rates and Charges)
Applicable to Electric Service in North)
Carolina and Performance-Based Regulation)

**SECOND SUPPLEMENTAL
DIRECT TESTIMONY OF
KATHRYN S. TAYLOR
FOR DUKE ENERGY
PROGRESS, LLC**

1 **Q. PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.**

2 A. My name is Kathryn S. Taylor, and my business address is 410 South
3 Wilmington Street, Raleigh, North Carolina 27601.

4 **Q. BY WHOM ARE YOU EMPLOYED AND IN WHAT CAPACITY?**

5 A. I am employed by Duke Energy Carolinas, LLC (“DEC”) as a Rates &
6 Regulatory Strategy Manager.

7 **Q. HAVE YOU PREVIOUSLY FILED TESTIMONY IN THIS DOCKET?**

8 A. Yes. I filed direct testimony and exhibits on October 6, 2022. I also filed
9 supplemental direct testimony and exhibits on February 13, 2023.

10 **Q. WHAT IS THE PURPOSE OF YOUR SECOND SUPPLEMENTAL**
11 **DIRECT TESTIMONY?**

12 A. The purpose of my second supplemental direct testimony is to present an update
13 to the Company’s MYRP revenue requirement as a result of an updated cost of
14 debt rate and other minor updates to the revenue requirement calculation.

15 **Q. ARE YOU PROVIDING ANY EXHIBITS WITH YOUR**
16 **SUPPLEMENTAL DIRECT TESTIMONY?**

17 A. Yes. Taylor Second Supplemental Exhibits 1 and 2 list the capital spending
18 projects included in DEP’s MYRP. Taylor Second Supplemental Exhibit 3 is an
19 updated summary of the operating income impacts associated with the proposed
20 MYRP adjustments and Taylor Second Supplemental Exhibit 4 is an updated
21 calculation of the revenue requirement for the proposed MYRP projects.

1 **Q. WERE THESE SECOND SUPPLEMENTAL EXHIBITS PREPARED OR**
2 **PROVIDED BY YOU OR UNDER YOUR DIRECTION AND**
3 **SUPERVISION?**

4 A. Yes.

5 **I. OVERVIEW OF SECOND SUPPLEMENTAL UPDATES**

6 **Q. PLEASE DESCRIBE THE UPDATES TO TAYLOR EXHIBITS 1-4 AND**
7 **THE IMPACT ON THE REVENUE REQUIREMENT CALCULATION.**

8 A. The updates are due to changes in the revenue requirement calculation for the
9 MYRP projects. No changes have been made to the MYRP projects or their
10 associated costs. The revenue requirement calculation changes include updating
11 the cost of debt rate, updating the Investment Tax Credit (“ITC”) and
12 Production Tax Credit (“PTC”) calculation used for certain MYRP projects, and
13 updating the Roxboro Common Joint Agency Asset Rider (“JAAR”) rate. These
14 changes result in a cumulative increase by the end of MYRP Rate Year 3 of
15 approximately \$273,000. The updated revenue requirement calculations are
16 reflected in Exhibits 3 and 4. The Roxboro Common JAAR rate change impacts
17 the NC Retail amounts shown on Exhibit 2 for the Roxboro Common MYRP
18 Projects. No changes were made to Exhibit 1 as there are no changes to the
19 MYRP projects or system costs.

20 **Q. PLEASE DESCRIBE THE UPDATE TO THE PROPOSED COST OF**
21 **DEBT RATE.**

22 A. The Company is proposing to update the cost of debt rate of 3.88% filed in its
23 February 13, 2023, filing which represented cost of debt financing through

1 December 31, 2022. The Company has updated the cost of debt rate to 3.90%
2 reflecting the average embedded cost of debt financing as of February 28, 2023.
3 This update increased the three-year cumulative MYRP revenue requirement
4 by approximately \$257,000.

5 **Q. PLEASE DESCRIBE THE UPDATES TO THE INVESTMENT TAX**
6 **CREDIT AND PRODUCTION TAX CREDIT CALCULATIONS.**

7 A. The ITC calculations that support Exhibits 3 and 4 were updated to correct
8 minor formula errors. Additionally, the PTC rate used in the calculation for the
9 Asheville Solar Plant was updated to align with the assumptions described in
10 the Supplemental Direct Testimony of Justin LaRoche filed on February 13,
11 2023. The ITC corrections increased the three-year cumulative revenue
12 requirement by approximately \$63,000 and the PTC correction reduced the
13 three-year cumulative revenue requirement by approximately \$46,000.

14 **Q. PLEASE DESCRIBE THE CORRECTION TO THE ROXBORO**
15 **COMMON JOINT AGENCY ASSET RIDER RATE.**

16 A. The calculations in my direct and first supplemental update applied a JAAR rate
17 of 3.90% to the Roxboro Common MYRP projects when the correct rate is
18 3.77%. The impact of this correction increased the three-year cumulative
19 revenue requirement by \$284.

20 **Q. DOES THIS CONCLUDE YOUR SUPPLEMENTAL DIRECT**
21 **TESTIMONY?**

22 A. Yes.

DUKE ENERGY PROGRESS
MYRP PROJECTS SUMMARY - SECOND SUPPLEMENTAL

<u>Line No.</u>	<u>MYRP Project Name</u>	<u>FERC Function</u>	<u>Operation</u>	<u>Project Forecasted In-Service Date</u>	<u>Total Project Amount (System)</u>		
					<u>Projected In-Service Costs (including AFUDC)</u>	<u>Projected Annual Net O&M</u>	<u>Projected Installation O&M</u>
1	Advanced Distribution Management System (ADMS)	Intangible Plant in Service, General Plant in Service	Customer Delivery/Grid	Dec-24 - Dec-25	\$ 85,817,308	\$ 1,061,608	\$ 2,400,000
2	Coastal - 282 Area Capacity Upgrade Project	Distribution Plant in Service	Customer Delivery/Grid	Mar-24 - Dec-24	\$ 33,030,171	\$ -	\$ 196,104
3	Distribution Hazard Tree Removal - RY1	Distribution Plant in Service	Customer Delivery/Grid	Oct-23 - Sep 24	\$ 8,980,366	\$ -	\$ -
4	Distribution Hazard Tree Removal - RY2	Distribution Plant in Service	Customer Delivery/Grid	Oct-24 - Sep-25	\$ 9,173,769	\$ -	\$ -
5	Distribution Hazard Tree Removal - RY3	Distribution Plant in Service	Customer Delivery/Grid	Oct-25 - Sep-26	\$ 9,441,490	\$ -	\$ -
6	Facilities - Aberdeen Transmission Operations Center	General Plant in Service	Customer Delivery/Grid	Oct-23	\$ 16,942,680	\$ 74,950	\$ 82,725
7	Facilities - Asheboro Construction Center Building-New	General Plant in Service	Customer Delivery/Grid	Dec-23	\$ 13,200,000	\$ 16,075	\$ 99,000
8	Facilities - Asheville Regional Optimization	General Plant in Service	Customer Delivery/Grid	Oct-25	\$ 20,247,064	\$ -	\$ 151,853
9	Facilities - Cape Fear Mobile Storage Unit	General Plant in Service	Customer Delivery/Grid	Dec-23	\$ 7,000,000	\$ 53,000	\$ 30,779
10	Facilities - Cape Fear Transmission-New Building	General Plant in Service	Customer Delivery/Grid	Sep-24	\$ 16,400,000	\$ 94,176	\$ 123,000
11	Facilities - Fuquay Ops Building Renovation	General Plant in Service	Customer Delivery/Grid	Sep-25	\$ 2,272,667	\$ -	\$ 17,045
12	Facilities - Garner System Transformer Repair Shop Building Renovation	General Plant in Service	Customer Delivery/Grid	Nov-25	\$ 2,481,659	\$ -	\$ 18,612
13	Facilities - Goldsboro Land Acquisition	General Plant in Service	Customer Delivery/Grid	Oct-23	\$ 1,000,000	\$ -	\$ -
14	Facilities - Goldsboro Ops Center-New	General Plant in Service	Customer Delivery/Grid	Dec-24	\$ 10,000,000	\$ 15,433	\$ 75,000
15	Facilities - Holly Springs Ops Center and Training Facility	General Plant in Service	Customer Delivery/Grid	Jun-25	\$ 36,945,000	\$ 172,338	\$ 277,088

DUKE ENERGY PROGRESS
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
16	Facilities - Jacksonville Construction Center Building Renovation	General Plant in Service	Customer Delivery/Grid	Jun-25	\$ 1,986,730	\$ -	\$ 14,900
17	Facilities - Maxton Operations Center-New	General Plant in Service	Customer Delivery/Grid	Nov-23	\$ 17,200,000	\$ 76,880	\$ 129,000
18	Facilities - New Bern Transmission Administration Building	General Plant in Service	Customer Delivery/Grid	Nov-23	\$ 9,981,250	\$ 72,750	\$ 74,859
19	Facilities - Rockingham Ops Center-New Building	General Plant in Service	Customer Delivery/Grid	Dec-25	\$ 8,500,000	\$ 61,799	\$ 63,750
20	Facilities - Roxboro Ops Center-New Building	General Plant in Service	Customer Delivery/Grid	Jan-26	\$ 12,750,001	\$ 69,327	\$ 95,625
21	Facilities - Sanford Ops Ctr Building Renovation	General Plant in Service	Customer Delivery/Grid	Jun-26	\$ 3,226,157	\$ -	\$ 24,196
22	Facilities - Wilmington South Ops Ctr Building Renovation	General Plant in Service	Customer Delivery/Grid	Nov-24	\$ 5,460,432	\$ -	\$ 40,953
23	Facilities - Zebulon Ops Center-Building Renovation	General Plant in Service	Customer Delivery/Grid	Jun-26	\$ 3,487,826	\$ -	\$ 26,159
24	Fleet Electrification	General Plant in Service	Customer Delivery/Grid	Sep-24 - Sep-26	\$ 9,386,182	\$ 404,694	\$ -
25	Land Mobile Radio Replacement	General Plant in Service	Customer Delivery/Grid	Oct-23 - Dec-24	\$ 62,807,157	\$ 75,460	\$ 1,872,320
26	Mission Critical Transport - Rate Year 1	General Plant in Service	Customer Delivery/Grid	Dec-23 - Sep-24	\$ 3,670,525	\$ -	\$ -
27	Mission Critical Transport - Rate Year 2	General Plant in Service	Customer Delivery/Grid	Dec-24	\$ 17,448,424	\$ -	\$ -
28	Mission Critical Transport - Rate Year 3	General Plant in Service	Customer Delivery/Grid	Dec-25	\$ 14,104,584	\$ -	\$ -
29	Mountains - 231 Area Capacity Upgrade Project	Distribution Plant in Service	Customer Delivery/Grid	Mar-24	\$ 21,236,017	\$ -	\$ 184,959
30	Substation & Line Projects - Coastal 280	Distribution Plant in Service	Customer Delivery/Grid	Dec-23 - Mar-26	\$ 165,947,792	\$ (519,855)	\$ 2,583,274
31	Substation & Line Projects - Coastal 281	Distribution Plant in Service	Customer Delivery/Grid	Oct-23 - Sep-26	\$ 209,186,436	\$ (403,043)	\$ 3,198,038

DUKE ENERGY PROGRESS
MYRP PROJECTS SUMMARY - SECOND SUPPLEMENTAL

<u>Line No.</u>	<u>MYRP Project Name</u>	<u>FERC Function</u>	<u>Operation</u>	<u>Project Forecasted In-Service Date</u>	<u>Total Project Amount (System)</u>		
					<u>Projected In-Service Costs (including AFUDC)</u>	<u>Projected Annual Net O&M</u>	<u>Projected Installation O&M</u>
32	Substation & Line Projects - Coastal 282	Distribution Plant in Service	Customer Delivery/Grid	Oct-23 - Sep-26	\$ 125,955,665	\$ (309,008)	\$ 1,964,837
33	Substation & Line Projects - Mountains 231	Distribution Plant in Service	Customer Delivery/Grid	Dec-23 - Feb-26	\$ 136,333,068	\$ (459,268)	\$ 2,137,864
34	Substation & Line Projects - Triangle North 262	Distribution Plant in Service	Customer Delivery/Grid	Oct-23 - Sep-26	\$ 215,813,259	\$ (502,720)	\$ 3,308,872
35	Substation & Line Projects - Triangle South 270	Distribution Plant in Service	Customer Delivery/Grid	Oct-23 - Aug-25	\$ 124,176,221	\$ (406,052)	\$ 2,011,271
36	Substation & Line Projects - Triangle South 271	Distribution Plant in Service	Customer Delivery/Grid	Dec-23 - Aug-26	\$ 155,434,115	\$ (422,014)	\$ 2,396,517
37	Substation & Line Projects - Triangle South 272	Distribution Plant in Service	Customer Delivery/Grid	Dec-23 - Sep-26	\$ 196,416,675	\$ (570,164)	\$ 3,019,169
38	Towers Shelters Power Supp - Year 1	General Plant in Service	Customer Delivery/Grid	Dec-23 - Sep-24	\$ 8,937,244	\$ -	\$ -
39	Towers Shelters Power Supp - Year 2	General Plant in Service	Customer Delivery/Grid	Dec-24 - Sep-25	\$ 7,013,757	\$ -	\$ -
40	Towers Shelters Power Supp - Year 3	General Plant in Service	Customer Delivery/Grid	Dec-25 - Sep-26	\$ 5,399,312	\$ -	\$ -
41	Triangle North - 262 Area Capacity Upgrade Project	Distribution Plant in Service	Customer Delivery/Grid	May-24 - Nov-25	\$ 24,038,084	\$ -	\$ 143,885
42	Triangle South - 270 Area Capacity Upgrade Project	Distribution Plant in Service	Customer Delivery/Grid	Jun-24 - May-25	\$ 35,457,804	\$ -	\$ 100,361
43	Triangle South - 271 Area Capacity Upgrade Project	Distribution Plant in Service	Customer Delivery/Grid	Nov-23 - Nov-24	\$ 68,438,411	\$ -	\$ 322,817
44	Triangle South - 272 Area Capacity Upgrade Project	Distribution Plant in Service	Customer Delivery/Grid	Mar-24 - Aug-24	\$ 28,189,888	\$ -	\$ 121,820

DUKE ENERGY PROGRESS
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
45	Craggy	Other Production Plant In Service, Transmission Plant in Service	Energy Storage	Mar-26	\$	52,476,912	\$ 915,000	\$ -
46	Elm City	Other Production Plant In Service, Transmission Plant in Service	Energy Storage	Sep-25	\$	59,007,156	\$ 549,000	\$ -
47	Knightdale	Other Production Plant In Service, Transmission Plant in Service	Energy Storage	Sep-25	\$	121,510,716	\$ 3,000,000	\$ -
48	Lake Julian	Other Production Plant In Service	Energy Storage	Mar-25	\$	57,264,365	\$ 517,500	\$ -
49	Riverside	Other Production Plant In Service, Distribution Plant in Service	Energy Storage	Aug-24	\$	11,803,105	\$ 138,000	\$ -
50	Warsaw	Other Production Plant In Service, Transmission Plant in Service	Energy Storage	Sep-24	\$	49,129,252	\$ 900,000	\$ -
51	Information Technology – Operational Technology (IT/OT) Cybersecurity Program Phase 2	Intangible Plant in Service	Enterprise Tech & Security	Jul-25	\$	17,946,213	\$ 3,335,742	\$ 3,547,436
52	Brunswick Nuclear Plant Containment Atmosphere Control Tank	Nuclear Plant In Service	Nuclear	Jun-25	\$	5,403,627	\$ -	\$ -
53	Brunswick Nuclear Plant Distributed Information Control Systems Platform Replacement	Nuclear Plant In Service	Nuclear	Jun-26	\$	22,911,709	\$ -	\$ -
54	Brunswick Nuclear Plant Lighting Transformers Replacement	Nuclear Plant In Service	Nuclear	Apr-26	\$	3,727,824	\$ -	\$ -
55	Brunswick Nuclear Plant Radio System & Console Replacement	Nuclear Plant In Service	Nuclear	Apr-25	\$	14,949,814	\$ -	\$ -
56	Brunswick Nuclear Plant Security Door Controllers and Turnstiles Replacement	Nuclear Plant In Service	Nuclear	Jun-24	\$	3,239,832	\$ -	\$ -
57	Brunswick Nuclear Plant Unit 1 Circulating Water Ocean Discharge Pump Replacement	Nuclear Plant In Service	Nuclear	Jun-24	\$	5,427,646	\$ -	\$ -

DUKE ENERGY PROGRESS
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		Projected Annual Net O&M	Projected Installation O&M
					Costs (including AFUDC)			
58	Brunswick Nuclear Plant Unit 1 Emergency Response Facility Information System Replacement	Nuclear Plant In Service	Nuclear	Apr-24	\$ 14,112,748	\$ -	\$ -	\$ -
59	Brunswick Nuclear Plant Unit 1 Feedwater Heater Replacement	Nuclear Plant In Service	Nuclear	Apr-24	\$ 19,147,666	\$ -	\$ -	\$ -
60	Brunswick Nuclear Plant Unit 1 Main Generator Automatic Voltage Regulator Replacement	Nuclear Plant In Service	Nuclear	Mar-24	\$ 7,350,645	\$ -	\$ -	\$ 258,454
61	Brunswick Nuclear Plant Unit 1 Plant Process Computer	Nuclear Plant In Service	Nuclear	Apr-24	\$ 11,711,028	\$ -	\$ -	\$ -
62	Brunswick Nuclear Plant Unit 2 Circulating Water Ocean Discharge Pump Replacement	Nuclear Plant In Service	Nuclear	Dec-23	\$ 4,219,777	\$ -	\$ -	\$ -
63	Brunswick Nuclear Plant Unit 2 Emergency Response Facility Information System Replacement	Nuclear Plant In Service	Nuclear	Jan-24	\$ 21,926,367	\$ -	\$ -	\$ -
64	Brunswick Nuclear Plant Unit 2 Feedwater Heater Replacement	Nuclear Plant In Service	Nuclear	Apr-25	\$ 23,648,070	\$ -	\$ -	\$ -
65	Fleet Firewall Replacement	Nuclear Plant In Service	Nuclear	Dec-25	\$ 10,358,874	\$ -	\$ -	\$ -
66	Fleet Operational Data Process Book Replacement	Nuclear Plant In Service	Nuclear	Dec-25	\$ 6,225,539	\$ -	\$ -	\$ -
67	Harris Nuclear Plant Circulating Water Pipe Liner Installation	Nuclear Plant In Service	Nuclear	May-24	\$ 8,977,366	\$ -	\$ -	\$ -
68	Harris Nuclear Plant Circulating Water Pump Cable Replacement	Nuclear Plant In Service	Nuclear	May-24	\$ 1,946,252	\$ -	\$ -	\$ -
69	Harris Nuclear Plant Distributed Information Control Systems Platform Upgrade	Nuclear Plant In Service	Nuclear	May-24	\$ 13,178,002	\$ -	\$ -	\$ -
70	Harris Nuclear Plant Emergency Response Facility Information System and Plant Process Computer Replacement	Nuclear Plant In Service	Nuclear	Jun-24	\$ 26,072,162	\$ -	\$ -	\$ -
71	Harris Nuclear Plant Transformers Replacement	Nuclear Plant In Service	Nuclear	May-24	\$ 42,386,210	\$ -	\$ -	\$ -
72	Robinson Nuclear Plant - Lake Robinson Dam Spillway Electrical Upgrade	Nuclear Plant In Service	Nuclear	Feb-24	\$ 4,053,999	\$ -	\$ -	\$ -
73	Robinson Nuclear Plant Emergency Response Facility Information System and Plant Process Computer Replacement	Nuclear Plant In Service	Nuclear	Dec-24	\$ 22,259,814	\$ -	\$ -	\$ -

DUKE ENERGY PROGRESS
MYRP PROJECTS SUMMARY - SECOND SUPPLEMENTAL

<u>Line No.</u>	<u>MYRP Project Name</u>	<u>FERC Function</u>	<u>Operation</u>	<u>Project Forecasted In-Service Date</u>	<u>Total Project Amount (System)</u>			
					<u>Projected In-Service Costs (including AFUDC)</u>	<u>Projected Annual Net O&M</u>	<u>Projected Installation O&M</u>	
74	Robinson Nuclear Plant Intrusion Detection System	Nuclear Plant In Service	Nuclear	Dec-25	\$ 18,959,182	\$ -	\$ -	
75	Robinson Nuclear Plant Main Generator Automatic Voltage Regulator Replacement	Nuclear Plant In Service	Nuclear	Dec-24	\$ 11,202,229	\$ -	\$ -	
76	ACC Exhaust Gas Temperature Cooling	Other Production Plant In Service	RRE - Hydro/CT/CC	Oct-25	\$ 5,231,716	\$ -	\$ -	
77	ACC ST6 Generator Stator Rewind	Other Production Plant In Service	RRE - Hydro/CT/CC	Apr-24	\$ 2,466,917	\$ -	\$ -	
78	ACC ST8 Generator Stator Rewind	Other Production Plant In Service	RRE - Hydro/CT/CC	Nov-24	\$ 2,616,872	\$ -	\$ -	
79	AGP Peaker Upgrade	Other Production Plant In Service	RRE - Hydro/CT/CC	Dec-23	\$ 3,808,786	\$ -	\$ -	
80	AGP Peaker Upgrades	Other Production Plant In Service	RRE - Hydro/CT/CC	Apr-23	\$ 2,996,944	\$ -	\$ -	
81	Asheville CT HGPI Unit 5	Other Production Plant In Service	RRE - Hydro/CT/CC	May-24	\$ 20,291,263	\$ -	\$ -	
82	Asheville CT HGPI Unit 7	Other Production Plant In Service	RRE - Hydro/CT/CC	Oct-24	\$ 20,230,926	\$ -	\$ -	
83	Asheville ST Valves Unit 6	Other Production Plant In Service	RRE - Hydro/CT/CC	Apr-24	\$ 2,580,421	\$ -	\$ -	
84	Asheville ST Valves Unit 8	Other Production Plant In Service	RRE - Hydro/CT/CC	Oct-24	\$ 2,533,645	\$ -	\$ -	
85	Asheville Unit 04 Generator Field Rewind	Other Production Plant In Service	RRE - Hydro/CT/CC	Nov-24	\$ 2,263,203	\$ -	\$ -	
86	BLH - Fish Passage	Hydro Plant in Service	RRE - Hydro/CT/CC	Oct-23	\$ 104,765,466	\$ -	\$ -	
87	BLH U4 Replace Turbine Runner	Hydro Plant in Service	RRE - Hydro/CT/CC	Dec-25	\$ 10,576,026	\$ -	\$ -	
88	Combined Cycle Unit Flexibility Upgrade (Asheville)	Other Production Plant In Service	RRE - Hydro/CT/CC	Nov-24	\$ 925,000	\$ -	\$ -	
89	Combined Cycle Unit Flexibility Upgrade (Smith)	Other Production Plant In Service	RRE - Hydro/CT/CC	Nov-24	\$ 925,000	\$ -	\$ -	

DUKE ENERGY PROGRESS
MYRP PROJECTS SUMMARY - SECOND SUPPLEMENTAL

<u>Line No.</u>	<u>MYRP Project Name</u>	<u>FERC Function</u>	<u>Operation</u>	<u>Project Forecasted In-Service Date</u>	<u>Total Project Amount (System)</u>			
					<u>Projected In-Service Costs (including AFUDC)</u>	<u>Projected Annual Net O&M</u>	<u>Projected Installation O&M</u>	
90	Combined Cycle Unit Flexibility Upgrade (Sutton)	Other Production Plant In Service	RRE - Hydro/CT/CC	Sep-26	\$ 950,000	\$ -	\$ -	
91	Darlington Unit 12 Combustion Inspection	Other Production Plant In Service	RRE - Hydro/CT/CC	Mar-26	\$ 3,535,426	\$ -	\$ -	
92	FERC BLH Raise Dam Crest	Hydro Plant in Service	RRE - Hydro/CT/CC	Dec-24	\$ 1,086,516	\$ -	\$ -	
93	HF Lee 01A LTSA HGPI	Other Production Plant In Service	RRE - Hydro/CT/CC	Oct-25	\$ 2,693,018	\$ -	\$ -	
94	HF Lee 01B LTSA HGPI	Other Production Plant In Service	RRE - Hydro/CT/CC	Dec-25	\$ 2,668,253	\$ -	\$ -	
95	HF Lee 01C LTSA HGPI	Other Production Plant In Service	RRE - Hydro/CT/CC	Oct-25	\$ 2,666,959	\$ -	\$ -	
96	HF Lee Emerson Ovation BOP Evergreen	Other Production Plant In Service	RRE - Hydro/CT/CC	Jun-24	\$ 1,151,728	\$ -	\$ -	
97	HF Lee Unit 1 ST Valve	Other Production Plant In Service	RRE - Hydro/CT/CC	Nov-25	\$ 3,340,980	\$ -	\$ -	
98	Install RO process water system	Other Production Plant In Service	RRE - Hydro/CT/CC	Dec-25	\$ 1,125,702	\$ -	\$ -	
99	Mayo 1- 1A AR Suction Piping Replacement (REL)	Steam Plant in Service	RRE - Hydro/CT/CC	Dec-23	\$ 307,500	\$ -	\$ -	
100	Mayo 1 Soot blower maintenance	Steam Plant in Service	RRE - Hydro/CT/CC	Dec-23	\$ 150,000	\$ -	\$ -	
101	Mayo 1 Soot blower maintenance	Steam Plant in Service	RRE - Hydro/CT/CC	Dec-24	\$ 150,000	\$ -	\$ -	
102	Mayo Absorber Recycle piping lining degradation	Steam Plant in Service	RRE - Hydro/CT/CC	Dec-24	\$ 312,500	\$ -	\$ -	
103	MLH Controls Upgrade & Automation	Hydro Plant in Service	RRE - Hydro/CT/CC	Jul-25	\$ 1,659,103	\$ -	\$ -	
104	MY A/R Pump Performance Degradation	Steam Plant in Service	RRE - Hydro/CT/CC	Dec-23	\$ 281,250	\$ -	\$ -	
105	MY00 Replace Plant Fire Header	Steam Plant in Service	RRE - Hydro/CT/CC	Nov-25	\$ 1,736,763	\$ -	\$ -	

DUKE ENERGY PROGRESS
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	
106	MY01 Dry Bottom Ash Piping Upgrade	Steam Plant in Service	RRE - Hydro/CT/CC	Sep-24	\$ 1,456,116	\$ -	\$ -	
107	MY01 SCR catalyst replacement	Steam Plant in Service	RRE - Hydro/CT/CC	May-24	\$ 2,532,550	\$ -	\$ -	
108	MY01-Replace Sandbed Filters	Steam Plant in Service	RRE - Hydro/CT/CC	Dec-24	\$ 947,745	\$ -	\$ -	
109	OPTIM CT CI Unit 4	Other Production Plant In Service	RRE - Hydro/CT/CC	May-26	\$ 4,505,881	\$ -	\$ -	
110	Richmond Unit 7 High Pressure Superheater (HPSH) Lower Header Upgrade	Other Production Plant In Service	RRE - Hydro/CT/CC	May-25	\$ 1,878,008	\$ -	\$ -	
111	Richmond Unit 8 High Pressure Superheater (HPSH) Lower Header Upgrade	Other Production Plant In Service	RRE - Hydro/CT/CC	May-25	\$ 1,869,030	\$ -	\$ -	
112	ROX FGD AR Pumps-Rebuilds Required	Steam Plant in Service	RRE - Hydro/CT/CC	Dec-23	\$ 312,500	\$ -	\$ -	
113	ROX4 Degradation of Knifegate Sleeves & Ret. Rings	Steam Plant in Service	RRE - Hydro/CT/CC	Dec-24	\$ 343,750	\$ -	\$ -	
114	ROX4 FGD AR Pmp Piping Rubber Lining Failure	Steam Plant in Service	RRE - Hydro/CT/CC	Dec-24	\$ 937,500	\$ -	\$ -	
115	Roxboro 01- Generator flexible lead potential for failure	Steam Plant in Service	RRE - Hydro/CT/CC	Dec-25	\$ 218,750	\$ -	\$ -	
116	Roxboro 02- Generator flexible lead potential for failure	Steam Plant in Service	RRE - Hydro/CT/CC	Dec-23	\$ 156,250	\$ -	\$ -	
117	Roxboro 03- Generator flexible lead potential for failure	Steam Plant in Service	RRE - Hydro/CT/CC	Dec-23	\$ 156,250	\$ -	\$ -	
118	Roxboro 04- Generator flexible lead failure potential	Steam Plant in Service	RRE - Hydro/CT/CC	Dec-25	\$ 218,750	\$ -	\$ -	
119	Roxboro 1- RX1- SCR Inlet Damper Erosion	Steam Plant in Service	RRE - Hydro/CT/CC	Dec-24	\$ 1,250,000	\$ -	\$ -	
120	Roxboro 2- RX02 Mill Components at End of Life	Steam Plant in Service	RRE - Hydro/CT/CC	Dec-23	\$ 1,248,750	\$ -	\$ -	

DUKE ENERGY PROGRESS
MYRP PROJECTS SUMMARY - SECOND SUPPLEMENTAL

<u>Line No.</u>	<u>MYRP Project Name</u>	<u>FERC Function</u>	<u>Operation</u>	<u>Project Forecasted In-Service Date</u>	<u>Total Project Amount (System)</u>			
					<u>Projected In-Service Costs (including AFUDC)</u>	<u>Projected Annual Net O&M</u>	<u>Projected Installation O&M</u>	
121	Roxboro 3- ROX 3 ID Booster Fan Motor Reconditioning	Steam Plant in Service	RRE - Hydro/CT/CC	Dec-25	\$ 450,000	\$ -	\$ -	
122	Roxboro 4- ROX 4 FD Fan Motor Reconditioning	Steam Plant in Service	RRE - Hydro/CT/CC	Dec-24	\$ 168,750	\$ -	\$ -	
123	Roxboro 4- ROX 4 ID Booster Fan Motor Reconditioning	Steam Plant in Service	RRE - Hydro/CT/CC	Dec-23	\$ 168,750	\$ -	\$ -	
124	Roxboro 4- ROX 4 ID Fan Motor Reconditioning	Steam Plant in Service	RRE - Hydro/CT/CC	Dec-24	\$ 168,750	\$ -	\$ -	
125	Roxboro Soot blower maintenance	Steam Plant in Service	RRE - Hydro/CT/CC	Dec-23	\$ 150,000	\$ -	\$ -	
126	Roxboro Soot blower maintenance	Steam Plant in Service	RRE - Hydro/CT/CC	Dec-24	\$ 150,000	\$ -	\$ -	
127	Roxboro Soot blower maintenance	Steam Plant in Service	RRE - Hydro/CT/CC	Dec-25	\$ 150,000	\$ -	\$ -	
128	ROX-Com Oxidation Air Piping Failure/Scaling - T	Steam Plant in Service	RRE - Hydro/CT/CC	Dec-24	\$ 1,250,000	\$ -	\$ -	
129	RX01- Replace Oily Waste Separator	Steam Plant in Service	RRE - Hydro/CT/CC	Feb-25	\$ 946,057	\$ -	\$ -	
130	RX01 Replace SCR Catalyst Layer	Steam Plant in Service	RRE - Hydro/CT/CC	Nov-25	\$ 2,063,911	\$ -	\$ -	
131	RX02 2A 2B Boiler Feedpump Turbine	Steam Plant in Service	RRE - Hydro/CT/CC	May-24	\$ 1,823,206	\$ -	\$ -	
132	RX02 Degradation of Knifegate Sleeves & Ret. Rings	Steam Plant in Service	RRE - Hydro/CT/CC	Dec-23	\$ 343,750	\$ -	\$ -	
133	RX03 AR Pmp Discharge Valve Rebuild	Steam Plant in Service	RRE - Hydro/CT/CC	Dec-24	\$ 312,500	\$ -	\$ -	
134	RX03 Replace SCR Mid Catalyst Layer	Steam Plant in Service	RRE - Hydro/CT/CC	Oct-23	\$ 2,137,035	\$ -	\$ -	
135	RX04 4A & 4B Boiler Feedpump Turbine	Steam Plant in Service	RRE - Hydro/CT/CC	May-24	\$ 2,425,533	\$ -	\$ -	

DUKE ENERGY PROGRESS
MYRP PROJECTS SUMMARY - SECOND SUPPLEMENTAL

<u>Line No.</u>	<u>MYRP Project Name</u>	<u>FERC Function</u>	<u>Operation</u>	<u>Project Forecasted In-Service Date</u>	<u>Total Project Amount (System)</u>			
					<u>Projected In-Service Costs (including AFUDC)</u>	<u>Projected Annual Net O&M</u>	<u>Projected Installation O&M</u>	
136	RX04 AH Hot End Basket & Seals	Steam Plant in Service	RRE - Hydro/CT/CC	Nov-23	\$ 2,498,834	\$ -	\$ -	
137	RX04 HP Packing Replacement	Steam Plant in Service	RRE - Hydro/CT/CC	Oct-23	\$ 1,483,212	\$ -	\$ -	
138	RX04 IP Turbine Packing Replacement	Steam Plant in Service	RRE - Hydro/CT/CC	Oct-23	\$ 1,417,180	\$ -	\$ -	
139	RX04-Catalyst Replacement	Steam Plant in Service	RRE - Hydro/CT/CC	Dec-24	\$ 1,989,506	\$ -	\$ -	
140	Smith CC PB4 Emerson Evergreen	Other Production Plant In Service	RRE - Hydro/CT/CC	Apr-25	\$ 921,816	\$ -	\$ -	
141	Smith CC PB4 Toshiba to Emerson Controls	Other Production Plant In Service	RRE - Hydro/CT/CC	Jun-25	\$ 1,645,592	\$ -	\$ -	
142	Smith CC PB5 Emerson Evergreen	Other Production Plant In Service	RRE - Hydro/CT/CC	May-24	\$ 1,095,006	\$ -	\$ -	
143	Smith CC U10 SCR Dual Catalyst	Other Production Plant In Service	RRE - Hydro/CT/CC	Nov-23	\$ 2,085,303	\$ -	\$ -	
144	Smith CC U9 SCR Dual Catalyst	Other Production Plant In Service	RRE - Hydro/CT/CC	Nov-23	\$ 2,085,303	\$ -	\$ -	
145	Smith CT 4 HGPI Unit	Other Production Plant In Service	RRE - Hydro/CT/CC	Apr-23	\$ 8,570,830	\$ -	\$ -	
146	Smith CT 6 HGPI	Other Production Plant In Service	RRE - Hydro/CT/CC	Dec-23	\$ 12,959,142	\$ -	\$ -	
147	Smith CT exhaust frame replacement	Other Production Plant In Service	RRE - Hydro/CT/CC	Apr-23	\$ 1,340,546	\$ -	\$ -	
148	Smith CT Unit 10 LTSA HGPI	Other Production Plant In Service	RRE - Hydro/CT/CC	Oct-23	\$ 19,662,465	\$ -	\$ -	
149	Smith CT Unit 7 HGPI and Compressor Replacement	Other Production Plant In Service	RRE - Hydro/CT/CC	Dec-25	\$ 27,724,592	\$ -	\$ -	

DUKE ENERGY PROGRESS
MYRP PROJECTS SUMMARY - SECOND SUPPLEMENTAL

<u>Line No.</u>	<u>MYRP Project Name</u>	<u>FERC Function</u>	<u>Operation</u>	<u>Project Forecasted In-Service Date</u>	<u>Total Project Amount (System)</u>			
					<u>Projected In-Service Costs (including AFUDC)</u>	<u>Projected Annual Net O&M</u>	<u>Projected Installation O&M</u>	
150	Smith CT Unit 8 HGPI and Compressor Replacement	Other Production Plant In Service	RRE - Hydro/CT/CC	Dec-25	\$ 21,212,211	\$ -	\$ -	
151	Smith CT Unit 9 LTSA HGPI	Other Production Plant In Service	RRE - Hydro/CT/CC	Oct-23	\$ 19,672,825	\$ -	\$ -	
152	Smith U10 Rotor Replacement LTSA Adder	Other Production Plant In Service	RRE - Hydro/CT/CC	Nov-23	\$ 4,717,874	\$ -	\$ -	
153	Smith U9 Rotor Replacement LTSA Adder	Other Production Plant In Service	RRE - Hydro/CT/CC	Nov-23	\$ 4,693,662	\$ -	\$ -	
154	Smith Unit 6 Exhaust Frame Replacement	Other Production Plant In Service	RRE - Hydro/CT/CC	Dec-23	\$ 1,396,287	\$ -	\$ -	
155	SNCC Lake Makeup System	Other Production Plant In Service	RRE - Hydro/CT/CC	May-24	\$ 1,352,600	\$ -	\$ -	
156	SNS1 Emerson ST and AVR Controls	Other Production Plant In Service	RRE - Hydro/CT/CC	May-24	\$ 1,378,883	\$ -	\$ -	
157	Sutton CT Unit 01A LTSA HGPI Unit 01A	Other Production Plant In Service	RRE - Hydro/CT/CC	May-26	\$ 16,951,469	\$ -	\$ -	
158	Sutton CT Unit 01B LTSA HGPI	Other Production Plant In Service	RRE - Hydro/CT/CC	May-26	\$ 16,951,499	\$ -	\$ -	
159	TL U1 Life Extension	Hydro Plant in Service	RRE - Hydro/CT/CC	Oct-24	\$ 18,004,096	\$ (299,625)	\$ -	
160	TL U1-4 Replace Controls	Hydro Plant in Service	RRE - Hydro/CT/CC	Aug-25	\$ 3,155,828	\$ (99,875)	\$ -	
161	TL U3 Replace Turbine Runner	Hydro Plant in Service	RRE - Hydro/CT/CC	Dec-25	\$ 18,654,492	\$ -	\$ -	
162	Wayne CT Unit 11HGPI and Combustion Inspection	Other Production Plant In Service	RRE - Hydro/CT/CC	Jun-24	\$ 18,717,529	\$ -	\$ -	
163	WT Powerhouse Roof Replacement	Hydro Plant in Service	RRE - Hydro/CT/CC	Dec-23	\$ 1,008,994	\$ -	\$ -	
164	WT Replace Intake Derrick	Hydro Plant in Service	RRE - Hydro/CT/CC	Dec-25	\$ 2,642,034	\$ -	\$ -	
165	WT Upgrade Intake Hoist System	Hydro Plant in Service	RRE - Hydro/CT/CC	Dec-25	\$ 3,142,433	\$ -	\$ -	

DUKE ENERGY PROGRESS
MYRP PROJECTS SUMMARY - SECOND SUPPLEMENTAL

<u>Line No.</u>	<u>MYRP Project Name</u>	<u>FERC Function</u>	<u>Operation</u>	<u>Project Forecasted In-Service Date</u>	<u>Total Project Amount (System)</u>			
					<u>Projected In-Service Costs (including AFUDC)</u>	<u>Projected Annual Net O&M</u>	<u>Projected Installation O&M</u>	
166	WT Water & Fire Protection Tanks	Hydro Plant in Service	RRE - Hydro/CT/CC	Oct-23	\$ 2,640,138	\$ -	\$ -	
167	2026 Solar Investment	Other Production Plant In Service, Transmission Plant in Service	Solar Other Production	Sep-25	\$ 135,556,000	\$ 679,639	\$ -	
168	Asheville Plant Solar	Other Production Plant In Service	Solar Other Production	Sep-25	\$ 24,320,483	\$ 288,932	\$ -	
169	Breakers	Distribution Plant in Service, Transmission Plant in Service	Transmission	Oct-23 - Sep-26	\$ 103,434,999	\$ -	\$ -	
170	Capacity & Customer Planning	Distribution Plant in Service, Transmission Plant in Service	Transmission	Nov-23 - Aug-26	\$ 624,078,511	\$ 36,000	\$ -	
171	Substation H&R	Distribution Plant in Service, Transmission Plant in Service	Transmission	May-23 - Sep-26	\$ 359,579,976	\$ -	\$ -	
172	System Intelligence	Distribution Plant in Service, Transmission Plant in Service	Transmission	Oct-23 - Dec-25	\$ 72,766,544	\$ -	\$ -	
173	T Line H&R	Distribution Plant in Service, Transmission Plant in Service	Transmission	Oct-23 - Sep-26	\$ 129,651,500	\$ -	\$ 850,000	
174	Transformers	Distribution Plant in Service, Transmission Plant in Service	Transmission	Nov-23 - Aug-26	\$ 114,269,580	\$ -	\$ -	
175	Vegetation Management	Transmission Plant in Service	Transmission	Oct-23 - Sep-26	\$ 113,884,377	\$ -	\$ -	
TOTALS					\$ 4,819,531,395	\$ 8,616,681	\$ 31,962,542	
					Rate Year 1 \$ 1,818,564,250			
					Rate Year 2 \$ 1,471,725,544			
					Rate Year 3 \$ 1,529,241,601			

Notes:

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

DUKE ENERGY PROGRESS
MYRP PROJECT DETAILS - SECOND SUPPLEMENTAL

Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Total Project Amount (System)			NC Retail Project Amounts			Average Depreciable Life
						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	
1	Advanced Distribution Management System (ADMS)	DEP ADMS/OMS Deploy	General Plant in Service	Customer Delivery/Grid	Dec-24	\$ 6,188,056	\$ -	\$ -	\$ 4,667,275	\$ -	\$ -	5
2	Advanced Distribution Management System (ADMS)	DEP ADMS/OMS Deploy	Intangible Plant in Service	Customer Delivery/Grid	Dec-24	\$ 46,369,303	\$ 818,798	\$ 1,700,000	\$ 33,202,985	\$ 586,305	\$ 1,217,294	10
3	Advanced Distribution Management System (ADMS)	DEP CLFISR	Intangible Plant in Service	Customer Delivery/Grid	Dec-24	\$ 4,465,295	\$ 6,575	\$ 200,000	\$ 3,197,398	\$ 4,708	\$ 143,211	5
4	Advanced Distribution Management System (ADMS)	DEP DER	General Plant in Service	Customer Delivery/Grid	Dec-25	\$ 573,111	\$ -	\$ -	\$ 432,263	\$ -	\$ -	5
5	Advanced Distribution Management System (ADMS)	DEP DER	Intangible Plant in Service	Customer Delivery/Grid	Dec-25	\$ 15,815,665	\$ 236,235	\$ 100,000	\$ 11,324,891	\$ 169,158	\$ 71,606	5
6	Advanced Distribution Management System (ADMS)	DEP DMS Upgrade	General Plant in Service	Customer Delivery/Grid	Dec-24	\$ 850,000	\$ -	\$ -	\$ 641,103	\$ -	\$ -	5
7	Advanced Distribution Management System (ADMS)	DEP DMS Upgrade	Intangible Plant in Service	Customer Delivery/Grid	Dec-24	\$ 5,352,939	\$ -	\$ 200,000	\$ 3,833,000	\$ -	\$ 143,211	10
8	Advanced Distribution Management System (ADMS)	DEP SCADA Upgrade (1089)	Intangible Plant in Service	Customer Delivery/Grid	Dec-24	\$ 6,202,939	\$ -	\$ 200,000	\$ 4,441,647	\$ -	\$ 143,211	10
9	Coastal - 282 Area Capacity Upgrade Project	Castle Hayne 230kV #2 Capacity	Distribution Plant in Service	Customer Delivery/Grid	Jun-24	\$ 619,654	\$ -	\$ -	\$ 619,654	\$ -	\$ -	24
10	Coastal - 282 Area Capacity Upgrade Project	Wilmington 421 230 kV Capacity	Distribution Plant in Service	Customer Delivery/Grid	Dec-24	\$ 29,688,449	\$ -	\$ 123,664	\$ 29,688,449	\$ -	\$ 123,664	24
11	Coastal - 282 Area Capacity Upgrade Project	Wilmington Sunset Park 115kV #2 Capacity	Distribution Plant in Service	Customer Delivery/Grid	Mar-24	\$ 2,722,068	\$ -	\$ 72,440	\$ 2,722,068	\$ -	\$ 72,440	24
12	Distribution Hazard Tree Removal - RY1	Apr 2024 D-VM Hazard Tree Removal Program	Distribution Plant in Service	Customer Delivery/Grid	Apr-24	\$ 635,192	\$ -	\$ -	\$ 635,192	\$ -	\$ -	24
13	Distribution Hazard Tree Removal - RY1	Aug 2024 D-VM Hazard Tree Removal Program	Distribution Plant in Service	Customer Delivery/Grid	Aug-24	\$ 840,728	\$ -	\$ -	\$ 840,728	\$ -	\$ -	24
14	Distribution Hazard Tree Removal - RY1	Dec 2023 D-VM Hazard Tree Removal Program	Distribution Plant in Service	Customer Delivery/Grid	Dec-23	\$ 813,831	\$ -	\$ -	\$ 813,831	\$ -	\$ -	24
15	Distribution Hazard Tree Removal - RY1	Feb 2024 D-VM Hazard Tree Removal Program	Distribution Plant in Service	Customer Delivery/Grid	Feb-24	\$ 635,192	\$ -	\$ -	\$ 635,192	\$ -	\$ -	24
16	Distribution Hazard Tree Removal - RY1	Jan 2024 D-VM Hazard Tree Removal Program	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	\$ 635,192	\$ -	\$ -	\$ 635,192	\$ -	\$ -	24
17	Distribution Hazard Tree Removal - RY1	Jul 2024 D-VM Hazard Tree Removal Program	Distribution Plant in Service	Customer Delivery/Grid	Jul-24	\$ 840,728	\$ -	\$ -	\$ 840,728	\$ -	\$ -	24
18	Distribution Hazard Tree Removal - RY1	Jun 2024 D-VM Hazard Tree Removal Program	Distribution Plant in Service	Customer Delivery/Grid	Jun-24	\$ 840,728	\$ -	\$ -	\$ 840,728	\$ -	\$ -	24
19	Distribution Hazard Tree Removal - RY1	Mar 2024 D-VM Hazard Tree Removal Program	Distribution Plant in Service	Customer Delivery/Grid	Mar-24	\$ 635,192	\$ -	\$ -	\$ 635,192	\$ -	\$ -	24
20	Distribution Hazard Tree Removal - RY1	May 2024 D-VM Hazard Tree Removal Program	Distribution Plant in Service	Customer Delivery/Grid	May-24	\$ 635,192	\$ -	\$ -	\$ 635,192	\$ -	\$ -	24
21	Distribution Hazard Tree Removal - RY1	Nov 2023 D-VM Hazard Tree Removal Program	Distribution Plant in Service	Customer Delivery/Grid	Nov-23	\$ 813,831	\$ -	\$ -	\$ 813,831	\$ -	\$ -	24
22	Distribution Hazard Tree Removal - RY1	Oct 2023 D-VM Hazard Tree Removal Program	Distribution Plant in Service	Customer Delivery/Grid	Oct-23	\$ 813,831	\$ -	\$ -	\$ 813,831	\$ -	\$ -	24

DUKE ENERGY PROGRESS
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	Projected Annual		Projected	Projected In-Service	Projected Annual	Projected	Average Depreciable Life	
						Costs (including AFUDC)	Net O&M	Installation O&M	Costs	Net O&M	Installation O&M			
23	Distribution Hazard Tree Removal - RY1	Sep 2024 D-VM Hazard Tree Removal Program	Distribution Plant in Service	Customer Delivery/Grid	Sep-24	\$ 840,728	\$ -	\$ -	\$ -	\$ 840,728	\$ -	\$ -	24	
24	Distribution Hazard Tree Removal - RY2	Apr 2025 D-VM Hazard Tree Removal Program	Distribution Plant in Service	Customer Delivery/Grid	Apr-25	\$ 644,518	\$ -	\$ -	\$ -	\$ 644,518	\$ -	\$ -	24	
25	Distribution Hazard Tree Removal - RY2	Aug 2025 D-VM Hazard Tree Removal Program	Distribution Plant in Service	Customer Delivery/Grid	Aug-25	\$ 857,248	\$ -	\$ -	\$ -	\$ 857,248	\$ -	\$ -	24	
26	Distribution Hazard Tree Removal - RY2	Dec 2024 D-VM Hazard Tree Removal Program	Distribution Plant in Service	Customer Delivery/Grid	Dec-24	\$ 840,728	\$ -	\$ -	\$ -	\$ 840,728	\$ -	\$ -	24	
27	Distribution Hazard Tree Removal - RY2	Feb 2025 D-VM Hazard Tree Removal Program	Distribution Plant in Service	Customer Delivery/Grid	Feb-25	\$ 644,518	\$ -	\$ -	\$ -	\$ 644,518	\$ -	\$ -	24	
28	Distribution Hazard Tree Removal - RY2	Jan 2025 D-VM Hazard Tree Removal Program	Distribution Plant in Service	Customer Delivery/Grid	Jan-25	\$ 644,518	\$ -	\$ -	\$ -	\$ 644,518	\$ -	\$ -	24	
29	Distribution Hazard Tree Removal - RY2	Jul 2025 D-VM Hazard Tree Removal Program	Distribution Plant in Service	Customer Delivery/Grid	Jul-25	\$ 857,248	\$ -	\$ -	\$ -	\$ 857,248	\$ -	\$ -	24	
30	Distribution Hazard Tree Removal - RY2	Jun 2025 D-VM Hazard Tree Removal Program	Distribution Plant in Service	Customer Delivery/Grid	Jun-25	\$ 857,248	\$ -	\$ -	\$ -	\$ 857,248	\$ -	\$ -	24	
31	Distribution Hazard Tree Removal - RY2	Mar 2025 D-VM Hazard Tree Removal Program	Distribution Plant in Service	Customer Delivery/Grid	Mar-25	\$ 644,518	\$ -	\$ -	\$ -	\$ 644,518	\$ -	\$ -	24	
32	Distribution Hazard Tree Removal - RY2	May 2025 D-VM Hazard Tree Removal Program	Distribution Plant in Service	Customer Delivery/Grid	May-25	\$ 644,518	\$ -	\$ -	\$ -	\$ 644,518	\$ -	\$ -	24	
33	Distribution Hazard Tree Removal - RY2	Nov 2024 D-VM Hazard Tree Removal Program	Distribution Plant in Service	Customer Delivery/Grid	Nov-24	\$ 840,728	\$ -	\$ -	\$ -	\$ 840,728	\$ -	\$ -	24	
34	Distribution Hazard Tree Removal - RY2	Oct 2024 D-VM Hazard Tree Removal Program	Distribution Plant in Service	Customer Delivery/Grid	Oct-24	\$ 840,728	\$ -	\$ -	\$ -	\$ 840,728	\$ -	\$ -	24	
35	Distribution Hazard Tree Removal - RY2	Sep 2025 D-VM Hazard Tree Removal Program	Distribution Plant in Service	Customer Delivery/Grid	Sep-25	\$ 857,248	\$ -	\$ -	\$ -	\$ 857,248	\$ -	\$ -	24	
36	Distribution Hazard Tree Removal - RY3	Apr 2026 D-VM Hazard Tree Removal Program	Distribution Plant in Service	Customer Delivery/Grid	Apr-26	\$ 665,449	\$ -	\$ -	\$ -	\$ 665,449	\$ -	\$ -	24	
37	Distribution Hazard Tree Removal - RY3	Aug 2026 D-VM Hazard Tree Removal Program	Distribution Plant in Service	Customer Delivery/Grid	Aug-26	\$ 885,625	\$ -	\$ -	\$ -	\$ 885,625	\$ -	\$ -	24	
38	Distribution Hazard Tree Removal - RY3	Dec 2025 D-VM Hazard Tree Removal Program	Distribution Plant in Service	Customer Delivery/Grid	Dec-25	\$ 857,248	\$ -	\$ -	\$ -	\$ 857,248	\$ -	\$ -	24	
39	Distribution Hazard Tree Removal - RY3	Feb 2026 D-VM Hazard Tree Removal Program	Distribution Plant in Service	Customer Delivery/Grid	Feb-26	\$ 665,449	\$ -	\$ -	\$ -	\$ 665,449	\$ -	\$ -	24	
40	Distribution Hazard Tree Removal - RY3	Jan 2026 D-VM Hazard Tree Removal Program	Distribution Plant in Service	Customer Delivery/Grid	Jan-26	\$ 665,449	\$ -	\$ -	\$ -	\$ 665,449	\$ -	\$ -	24	
41	Distribution Hazard Tree Removal - RY3	Jul 2026 D-VM Hazard Tree Removal Program	Distribution Plant in Service	Customer Delivery/Grid	Jul-26	\$ 885,625	\$ -	\$ -	\$ -	\$ 885,625	\$ -	\$ -	24	
42	Distribution Hazard Tree Removal - RY3	Jun 2026 D-VM Hazard Tree Removal Program	Distribution Plant in Service	Customer Delivery/Grid	Jun-26	\$ 885,625	\$ -	\$ -	\$ -	\$ 885,625	\$ -	\$ -	24	
43	Distribution Hazard Tree Removal - RY3	Mar 2026 D-VM Hazard Tree Removal Program	Distribution Plant in Service	Customer Delivery/Grid	Mar-26	\$ 665,449	\$ -	\$ -	\$ -	\$ 665,449	\$ -	\$ -	24	
44	Distribution Hazard Tree Removal - RY3	May 2026 D-VM Hazard Tree Removal Program	Distribution Plant in Service	Customer Delivery/Grid	May-26	\$ 665,449	\$ -	\$ -	\$ -	\$ 665,449	\$ -	\$ -	24	

DUKE ENERGY PROGRESS
MYRP PROJECT DETAILS - SECOND SUPPLEMENTAL

Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Total Project Amount (System)			NC Retail Project Amounts			Average Depreciable Life
						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	
45	Distribution Hazard Tree Removal - RY3	Nov 2025 D-VM Hazard Tree Removal Program	Distribution Plant in Service	Customer Delivery/Grid	Nov-25	\$ 857,248	\$ -	\$ -	\$ 857,248	\$ -	\$ -	24
46	Distribution Hazard Tree Removal - RY3	Oct 2025 D-VM Hazard Tree Removal Program	Distribution Plant in Service	Customer Delivery/Grid	Oct-25	\$ 857,248	\$ -	\$ -	\$ 857,248	\$ -	\$ -	24
47	Distribution Hazard Tree Removal - RY3	Sep 2026 D-VM Hazard Tree Removal Program	Distribution Plant in Service	Customer Delivery/Grid	Sep-26	\$ 885,625	\$ -	\$ -	\$ 885,625	\$ -	\$ -	24
48	Facilities - Aberdeen Transmission Operations Center		General Plant in Service	Customer Delivery/Grid	Oct-23	\$ 16,942,680	\$ 74,950	\$ 82,725	\$ 12,778,836	\$ 56,530	\$ 62,394	31 & 12
49	Facilities - Asheboro Construction Center Building-New		General Plant in Service	Customer Delivery/Grid	Dec-23	\$ 13,200,000	\$ 16,075	\$ 99,000	\$ 9,955,959	\$ 12,124	\$ 74,670	31 & 12
50	Facilities - Asheville Regional Optimization		General Plant in Service	Customer Delivery/Grid	Oct-25	\$ 20,247,064	\$ -	\$ 151,853	\$ 15,271,132	\$ -	\$ 114,534	31 & 12
51	Facilities - Cape Fear Mobile Storage Unit		General Plant in Service	Customer Delivery/Grid	Dec-23	\$ 7,000,000	\$ 53,000	\$ 30,779	\$ 5,279,675	\$ 39,975	\$ 23,215	31 & 12
52	Facilities - Cape Fear Transmission-New Building		General Plant in Service	Customer Delivery/Grid	Sep-24	\$ 16,400,000	\$ 94,176	\$ 123,000	\$ 12,369,525	\$ 71,031	\$ 92,771	31 & 12
53	Facilities - Fuquay Ops Building Renovation		General Plant in Service	Customer Delivery/Grid	Sep-25	\$ 2,272,667	\$ -	\$ 17,045	\$ 1,714,135	\$ -	\$ 12,856	31 & 12
54	Facilities - Garner System Transformer Repair Shop Building Renovation		General Plant in Service	Customer Delivery/Grid	Nov-25	\$ 2,481,659	\$ -	\$ 18,612	\$ 1,871,765	\$ -	\$ 14,038	31 & 12
55	Facilities - Goldsboro Land Acquisition		General Plant in Service	Customer Delivery/Grid	Oct-23	\$ 1,000,000	\$ -	\$ -	\$ 754,239	\$ -	\$ -	N/A
56	Facilities - Goldsboro Ops Center-New		General Plant in Service	Customer Delivery/Grid	Dec-24	\$ 10,000,000	\$ 15,433	\$ 75,000	\$ 7,542,393	\$ 11,640	\$ 56,568	31 & 12
57	Facilities - Holly Springs Ops Center and Training Facility		General Plant in Service	Customer Delivery/Grid	Jun-25	\$ 36,945,000	\$ 172,338	\$ 277,088	\$ 27,865,372	\$ 129,984	\$ 208,991	31 & 12
58	Facilities - Jacksonville Construction Center Building Renovation		General Plant in Service	Customer Delivery/Grid	Jun-25	\$ 1,986,730	\$ -	\$ 14,900	\$ 1,498,470	\$ -	\$ 11,238	31 & 12
59	Facilities - Maxton Operations Center-New		General Plant in Service	Customer Delivery/Grid	Nov-23	\$ 17,200,000	\$ 76,880	\$ 129,000	\$ 12,972,916	\$ 57,986	\$ 97,297	31 & 12
60	Facilities - New Bern Transmission Administration Building		General Plant in Service	Customer Delivery/Grid	Nov-23	\$ 9,981,250	\$ 72,750	\$ 74,859	\$ 7,528,251	\$ 54,871	\$ 56,462	31 & 12
61	Facilities - Rockingham Ops Center-New Building		General Plant in Service	Customer Delivery/Grid	Dec-25	\$ 8,500,000	\$ 61,799	\$ 63,750	\$ 6,411,034	\$ 46,611	\$ 48,083	31 & 12
62	Facilities - Roxboro Ops Center-New Building		General Plant in Service	Customer Delivery/Grid	Jan-26	\$ 12,750,001	\$ 69,327	\$ 95,625	\$ 9,616,552	\$ 52,289	\$ 72,124	31 & 12
63	Facilities - Sanford Ops Ctr Building Renovation		General Plant in Service	Customer Delivery/Grid	Jun-26	\$ 3,226,157	\$ -	\$ 24,196	\$ 2,433,294	\$ -	\$ 18,250	31 & 12
64	Facilities - Wilmington South Ops Ctr Building Renovation		General Plant in Service	Customer Delivery/Grid	Nov-24	\$ 5,460,432	\$ -	\$ 40,953	\$ 4,118,473	\$ -	\$ 30,888	31 & 12
65	Facilities - Zebulon Ops Center-Building Renovation		General Plant in Service	Customer Delivery/Grid	Jun-26	\$ 3,487,826	\$ -	\$ 26,159	\$ 2,630,656	\$ -	\$ 19,730	31 & 12
66	Fleet Electrification	Fleet Electrification Rate Year 1	General Plant in Service	Customer Delivery/Grid	Sep-24	\$ 2,408,333	\$ 109,010	\$ -	\$ 1,816,459	\$ 82,220	\$ -	9

DUKE ENERGY PROGRESS
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	Average Depreciable Life				
67	Fleet Electrification	Fleet Electrification Rate Year 2	General Plant in Service	Customer Delivery/Grid	Sep-25	\$	3,455,749	\$	146,709	\$	-	\$	2,606,462	\$	110,654	\$	-	9
68	Fleet Electrification	Fleet Electrification Rate Year 3	General Plant in Service	Customer Delivery/Grid	Sep-26	\$	3,522,100	\$	148,975	\$	-	\$	2,656,506	\$	112,363	\$	-	9
69	Land Mobile Radio Replacement	DEP LMR Coastal Leased	General Plant in Service	Customer Delivery/Grid	Oct-23	\$	1,666,865	\$	-	\$	28,000	\$	1,257,215	\$	-	\$	21,119	7
70	Land Mobile Radio Replacement	DEP LMR Coastal Owned	General Plant in Service	Customer Delivery/Grid	Oct-23	\$	15,561,879	\$	-	\$	20,550	\$	11,737,381	\$	-	\$	15,500	7
71	Land Mobile Radio Replacement	DEP LMR Mountains Leased	General Plant in Service	Customer Delivery/Grid	Jan-24	\$	1,748,028	\$	-	\$	260,000	\$	1,318,431	\$	-	\$	196,102	7
72	Land Mobile Radio Replacement	DEP LMR Mountains Owned	General Plant in Service	Customer Delivery/Grid	Jan-24	\$	4,230,679	\$	-	\$	61,665	\$	3,190,945	\$	-	\$	46,510	7
73	Land Mobile Radio Replacement	DEP LMR PeeDee Leased	General Plant in Service	Customer Delivery/Grid	Dec-24	\$	1,383,784	\$	37,730	\$	464,000	\$	1,043,704	\$	28,457	\$	349,967	7
74	Land Mobile Radio Replacement	DEP LMR PeeDee Owned	General Plant in Service	Customer Delivery/Grid	Dec-24	\$	7,920,575	\$	-	\$	82,220	\$	5,974,009	\$	-	\$	62,014	7
75	Land Mobile Radio Replacement	DEP LMR Triangle North Leased	General Plant in Service	Customer Delivery/Grid	Apr-24	\$	1,976,999	\$	-	\$	348,000	\$	1,491,130	\$	-	\$	262,475	7
76	Land Mobile Radio Replacement	DEP LMR Triangle North Owned	General Plant in Service	Customer Delivery/Grid	Apr-24	\$	6,956,601	\$	-	\$	61,665	\$	5,246,942	\$	-	\$	46,510	7
77	Land Mobile Radio Replacement	DEP LMR Triangle South Leased	General Plant in Service	Customer Delivery/Grid	Aug-24	\$	2,627,172	\$	37,730	\$	464,000	\$	1,981,516	\$	28,457	\$	349,967	7
78	Land Mobile Radio Replacement	DEP LMR Triangle South Owned	General Plant in Service	Customer Delivery/Grid	Aug-24	\$	11,753,572	\$	-	\$	82,220	\$	8,865,006	\$	-	\$	62,014	7
79	Land Mobile Radio Replacement	LMR Consoles	General Plant in Service	Customer Delivery/Grid	Mar-24	\$	6,981,003	\$	-	\$	-	\$	5,265,347	\$	-	\$	-	7
80	Mission Critical Transport - Rate Year 1	Q3 2024 Mission Critical Transport Additions - Lee Plant Campus	General Plant in Service	Customer Delivery/Grid	Sep-24	\$	388,003	\$	-	\$	-	\$	2,475,807	\$	-	\$	-	7
81	Mission Critical Transport - Rate Year 1	Q4 2024 Mission Critical Transport Additions - Harris to Green Level	General Plant in Service	Customer Delivery/Grid	Dec-23	\$	3,282,522	\$	-	\$	-	\$	292,647	\$	-	\$	-	7
82	Mission Critical Transport - Rate Year 2	Q3 2024 Mission Critical Transport Additions - Havelock to New Bern	General Plant in Service	Customer Delivery/Grid	Dec-24	\$	11,191,118	\$	-	\$	-	\$	8,440,781	\$	-	\$	-	7
83	Mission Critical Transport - Rate Year 2	Q3 2024 Mission Critical Transport Additions - Spring Hill to Zebulon	General Plant in Service	Customer Delivery/Grid	Dec-24	\$	6,257,306	\$	-	\$	-	\$	4,719,506	\$	-	\$	-	7
84	Mission Critical Transport - Rate Year 3	Q4 2024 Mission Critical Transport Additions - Wilmington Ring	General Plant in Service	Customer Delivery/Grid	Dec-25	\$	14,104,584	\$	-	\$	-	\$	10,638,232	\$	-	\$	-	7
85	Mountains - 231 Area Capacity Upgrade Project	Reems Creek 115kV Capacity	Distribution Plant in Service	Customer Delivery/Grid	Mar-24	\$	21,236,017	\$	-	\$	184,959	\$	21,236,017	\$	-	\$	184,959	24
86	Substation & Line Projects - Coastal 280	BENSON 230KV	Distribution Plant in Service	Customer Delivery/Grid	Jan-25	\$	8,470,753	\$	(41,146)	\$	134,201	\$	8,470,753	\$	(41,146)	\$	134,201	24
87	Substation & Line Projects - Coastal 280	BLADENBORO 115KV	Distribution Plant in Service	Customer Delivery/Grid	Feb-25	\$	6,717,391	\$	(20,133)	\$	106,423	\$	6,717,391	\$	(20,133)	\$	106,423	24
88	Substation & Line Projects - Coastal 280	CHADBOURN 115KV	Distribution Plant in Service	Customer Delivery/Grid	Mar-25	\$	6,737,785	\$	(20,291)	\$	106,746	\$	6,737,785	\$	(20,291)	\$	106,746	24

DUKE ENERGY PROGRESS
MYRP PROJECT DETAILS - SECOND SUPPLEMENTAL

Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Total Project Amount (System)			NC Retail Project Amounts			Average Depreciable Life
						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	
89	Substation & Line Projects - Coastal 280	CLIFDALE 230KV	Distribution Plant in Service	Customer Delivery/Grid	Dec-23	\$ 6,452,208	\$ (14,152)	\$ 102,221	\$ 6,452,208	\$ (14,152)	\$ 102,221	24
90	Substation & Line Projects - Coastal 280	CLINTON FERRELL ST. 115KV	Distribution Plant in Service	Customer Delivery/Grid	Dec-23	\$ 5,919,044	\$ (15,198)	\$ 93,774	\$ 5,919,044	\$ (15,198)	\$ 93,774	24
91	Substation & Line Projects - Coastal 280	CLINTON NORTH 115KV	Distribution Plant in Service	Customer Delivery/Grid	May-25	\$ 7,246,479	\$ (32,859)	\$ 114,805	\$ 7,246,479	\$ (32,859)	\$ 114,805	24
92	Substation & Line Projects - Coastal 280	DUNN 230KV	Distribution Plant in Service	Customer Delivery/Grid	Apr-24	\$ 7,371,691	\$ (25,651)	\$ 116,789	\$ 7,371,691	\$ (25,651)	\$ 116,789	24
93	Substation & Line Projects - Coastal 280	EDMONDSON 230KV	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	\$ 9,225,865	\$ (35,320)	\$ 146,164	\$ 9,225,865	\$ (35,320)	\$ 146,164	24
94	Substation & Line Projects - Coastal 280	ELIZABETHTOWN 115KV	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	\$ 2,867,201	\$ (18,926)	\$ 45,425	\$ 2,867,201	\$ (18,926)	\$ 45,425	24
95	Substation & Line Projects - Coastal 280	FAIR BLUFF 115KV	Distribution Plant in Service	Customer Delivery/Grid	Jan-25	\$ 2,741,039	\$ (8,186)	\$ 40,689	\$ 2,741,038	\$ (8,186)	\$ 40,689	24
96	Substation & Line Projects - Coastal 280	FAYETTEVILLE SLOCOMB 115KV	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	\$ 1,451,534	\$ (4,956)	\$ 22,996	\$ 1,451,534	\$ (4,956)	\$ 22,996	24
97	Substation & Line Projects - Coastal 280	FORT BRAGG MAIN 230KV	Distribution Plant in Service	Customer Delivery/Grid	Dec-23	\$ 1,597,900	\$ (3,917)	\$ 25,315	\$ 1,597,900	\$ (3,917)	\$ 25,315	24
98	Substation & Line Projects - Coastal 280	GARLAND 230KV	Distribution Plant in Service	Customer Delivery/Grid	Dec-23	\$ 5,122,074	\$ (10,978)	\$ 81,148	\$ 5,122,074	\$ (10,978)	\$ 81,148	24
99	Substation & Line Projects - Coastal 280	GODWIN 115KV	Distribution Plant in Service	Customer Delivery/Grid	Feb-25	\$ 7,406,281	\$ (22,624)	\$ 109,942	\$ 7,406,281	\$ (22,624)	\$ 109,942	24
100	Substation & Line Projects - Coastal 280	HOPE MILLS CHURCH ST. 115KV	Distribution Plant in Service	Customer Delivery/Grid	Feb-25	\$ 4,583,272	\$ (7,559)	\$ 72,612	\$ 4,583,272	\$ (7,559)	\$ 72,612	24
101	Substation & Line Projects - Coastal 280	HOPE MILLS ROCKFISH RD 230KV	Distribution Plant in Service	Customer Delivery/Grid	Dec-23	\$ 1,462,234	\$ (2,719)	\$ 23,166	\$ 1,462,234	\$ (2,719)	\$ 23,166	24
102	Substation & Line Projects - Coastal 280	LAKE WACCAMAW 115KV	Distribution Plant in Service	Customer Delivery/Grid	Feb-25	\$ 6,632,506	\$ (29,209)	\$ 105,078	\$ 6,632,506	\$ (29,209)	\$ 105,078	24
103	Substation & Line Projects - Coastal 280	LAUREL HILL 230KV	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	\$ 5,437,678	\$ (6,829)	\$ 86,148	\$ 5,437,678	\$ (6,829)	\$ 86,148	24
104	Substation & Line Projects - Coastal 280	LAURINBURG CITY 230KV	Distribution Plant in Service	Customer Delivery/Grid	Feb-26	\$ 8,223,319	\$ (24,286)	\$ 122,070	\$ 8,223,319	\$ (24,286)	\$ 122,070	24
105	Substation & Line Projects - Coastal 280	LUMBERTON 115KV	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	\$ 3,293,597	\$ (13,405)	\$ 48,891	\$ 3,293,597	\$ (13,405)	\$ 48,891	24
106	Substation & Line Projects - Coastal 280	NEWTON GROVE 230KV	Distribution Plant in Service	Customer Delivery/Grid	Mar-25	\$ 4,489,120	\$ (25,610)	\$ 71,120	\$ 4,489,120	\$ (25,610)	\$ 71,120	24
107	Substation & Line Projects - Coastal 280	RED SPRINGS 115KV	Distribution Plant in Service	Customer Delivery/Grid	Mar-26	\$ 11,208,691	\$ (13,282)	\$ 166,386	\$ 11,208,692	\$ (13,282)	\$ 166,386	24
108	Substation & Line Projects - Coastal 280	ROSEBORO 115KV	Distribution Plant in Service	Customer Delivery/Grid	Jul-24	\$ 4,458,292	\$ (21,600)	\$ 70,632	\$ 4,458,292	\$ (21,600)	\$ 70,632	24
109	Substation & Line Projects - Coastal 280	ROWLAND 230KV	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	\$ 3,263,209	\$ (9,025)	\$ 51,698	\$ 3,263,209	\$ (9,025)	\$ 51,698	24
110	Substation & Line Projects - Coastal 280	SPRING LAKE 230KV	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	\$ 3,122,068	\$ (5,284)	\$ 49,462	\$ 3,122,068	\$ (5,284)	\$ 49,462	24

DUKE ENERGY PROGRESS
MYRP PROJECT DETAILS - SECOND SUPPLEMENTAL

Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Total Project Amount (System)			NC Retail Project Amounts			Average Depreciable Life
						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	
111	Substation & Line Projects - Coastal 280	ST. PAULS 115KV	Distribution Plant in Service	Customer Delivery/Grid	Jan-26	\$ 6,752,948	\$ (17,413)	\$ 100,244	\$ 6,752,948	\$ (17,413)	\$ 100,244	24
112	Substation & Line Projects - Coastal 280	TABOR CITY 115KV	Distribution Plant in Service	Customer Delivery/Grid	Dec-25	\$ 6,255,890	\$ (9,618)	\$ 92,865	\$ 6,255,889	\$ (9,618)	\$ 92,865	24
113	Substation & Line Projects - Coastal 280	WEATHERSPOON 230KV	Distribution Plant in Service	Customer Delivery/Grid	Aug-25	\$ 15,958,673	\$ (56,482)	\$ 252,831	\$ 15,958,673	\$ (56,482)	\$ 252,831	24
114	Substation & Line Projects - Coastal 280	WHITEVILLE-SOUTHEAST REGIONAL PARK 115KV	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	\$ 1,479,049	\$ (3,198)	\$ 23,432	\$ 1,479,049	\$ (3,198)	\$ 23,432	24
115	Substation & Line Projects - Coastal 281	ATLANTIC BEACH 115KV	Distribution Plant in Service	Customer Delivery/Grid	Apr-25	\$ 1,951,581	\$ 260	\$ 30,919	\$ 1,951,581	\$ 260	\$ 30,919	24
116	Substation & Line Projects - Coastal 281	BAYBORO 230KV	Distribution Plant in Service	Customer Delivery/Grid	Oct-23	\$ 17,484,153	\$ (41,406)	\$ 290,057	\$ 17,484,153	\$ (41,406)	\$ 290,057	24
117	Substation & Line Projects - Coastal 281	BEAUFORT 115KV	Distribution Plant in Service	Customer Delivery/Grid	Jan-26	\$ 6,218,857	\$ (4,747)	\$ 92,315	\$ 6,218,856	\$ (4,747)	\$ 92,315	24
118	Substation & Line Projects - Coastal 281	BEULAVILLE 115KV	Distribution Plant in Service	Customer Delivery/Grid	Dec-23	\$ 1,218,304	\$ (7,375)	\$ 19,301	\$ 1,218,304	\$ (7,375)	\$ 19,301	24
119	Substation & Line Projects - Coastal 281	BRIDGETON 115KV	Distribution Plant in Service	Customer Delivery/Grid	Mar-26	\$ 12,353,181	\$ (25,496)	\$ 183,376	\$ 12,353,182	\$ (25,496)	\$ 183,376	24
120	Substation & Line Projects - Coastal 281	CATHERINE LAKE 230KV	Distribution Plant in Service	Customer Delivery/Grid	Mar-26	\$ 15,337,453	\$ (18,541)	\$ 227,675	\$ 15,337,453	\$ (18,541)	\$ 227,675	24
121	Substation & Line Projects - Coastal 281	CHOCOWINITY 230KV	Distribution Plant in Service	Customer Delivery/Grid	Oct-23	\$ 5,905,116	\$ (20,320)	\$ 97,964	\$ 5,905,116	\$ (20,320)	\$ 97,964	24
122	Substation & Line Projects - Coastal 281	DOVER 230KV	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	\$ 4,014,481	\$ (18,731)	\$ 63,601	\$ 4,014,481	\$ (18,731)	\$ 63,601	24
123	Substation & Line Projects - Coastal 281	FREMONT 115KV	Distribution Plant in Service	Customer Delivery/Grid	Dec-23	\$ 849,510	\$ (5,486)	\$ 13,459	\$ 849,510	\$ (5,486)	\$ 13,459	24
124	Substation & Line Projects - Coastal 281	GOLDSBORO CITY 115KV	Distribution Plant in Service	Customer Delivery/Grid	Aug-24	\$ 2,544,324	\$ (1,866)	\$ 40,309	\$ 2,544,324	\$ (1,866)	\$ 40,309	24
125	Substation & Line Projects - Coastal 281	GOLDSBORO HEMLOCK 115KV	Distribution Plant in Service	Customer Delivery/Grid	Dec-23	\$ 1,050,264	\$ (2,784)	\$ 16,639	\$ 1,050,264	\$ (2,784)	\$ 16,639	24
126	Substation & Line Projects - Coastal 281	GOLDSBORO WEIL 115KV	Distribution Plant in Service	Customer Delivery/Grid	Dec-24	\$ 1,526,420	\$ (4,311)	\$ 22,659	\$ 1,526,420	\$ (4,311)	\$ 22,659	24
127	Substation & Line Projects - Coastal 281	GRANTHAM 230KV	Distribution Plant in Service	Customer Delivery/Grid	Apr-26	\$ 7,962,834	\$ (19,639)	\$ 118,204	\$ 7,962,834	\$ (19,639)	\$ 118,204	24
128	Substation & Line Projects - Coastal 281	GRIFTON 115KV	Distribution Plant in Service	Customer Delivery/Grid	Dec-23	\$ 5,624,610	\$ (23,090)	\$ 89,110	\$ 5,624,610	\$ (23,090)	\$ 89,110	24
129	Substation & Line Projects - Coastal 281	JACKSONVILLE BLUE CREEK 115KV	Distribution Plant in Service	Customer Delivery/Grid	Feb-26	\$ 6,401,002	\$ (1,498)	\$ 95,019	\$ 6,401,002	\$ (1,498)	\$ 95,019	24
130	Substation & Line Projects - Coastal 281	JACKSONVILLE CITY 115KV	Distribution Plant in Service	Customer Delivery/Grid	Aug-24	\$ 2,987,308	\$ (6,575)	\$ 47,327	\$ 2,987,308	\$ (6,575)	\$ 47,327	24
131	Substation & Line Projects - Coastal 281	KORNEGAY 115KV	Distribution Plant in Service	Customer Delivery/Grid	Feb-26	\$ 8,230,033	\$ (11,856)	\$ 122,170	\$ 8,230,033	\$ (11,856)	\$ 122,170	24
132	Substation & Line Projects - Coastal 281	LAGRANGE 115KV	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	\$ 2,430,363	\$ (4,883)	\$ 38,504	\$ 2,430,363	\$ (4,883)	\$ 38,504	24

DUKE ENERGY PROGRESS
MYRP PROJECT DETAILS - SECOND SUPPLEMENTAL

[A]					[B]				[C]			
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Total Project Amount (System)			NC Retail Project Amounts			Average Depreciable Life
						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	
133	Substation & Line Projects - Coastal 281	MOREHEAD 115KV	Distribution Plant in Service	Customer Delivery/Grid	Sep-26	\$ 20,866,789	\$ (12,488)	\$ 309,755	\$ 20,866,789	\$ (12,488)	\$ 309,755	24
134	Substation & Line Projects - Coastal 281	MOREHEAD WILDWOOD 230KV	Distribution Plant in Service	Customer Delivery/Grid	Dec-25	\$ 6,889,644	\$ (6,700)	\$ 102,273	\$ 6,889,644	\$ (6,700)	\$ 102,273	24
135	Substation & Line Projects - Coastal 281	MT OLIVE 115KV	Distribution Plant in Service	Customer Delivery/Grid	Mar-26	\$ 7,442,888	\$ (11,996)	\$ 110,485	\$ 7,442,887	\$ (11,996)	\$ 110,485	24
136	Substation & Line Projects - Coastal 281	MT OLIVE WEST 115KV	Distribution Plant in Service	Customer Delivery/Grid	Jan-26	\$ 10,683,120	\$ (21,965)	\$ 158,585	\$ 10,683,120	\$ (21,965)	\$ 158,585	24
137	Substation & Line Projects - Coastal 281	NEW BERN WEST 230KV	Distribution Plant in Service	Customer Delivery/Grid	Jul-24	\$ 8,730,270	\$ (27,290)	\$ 138,312	\$ 8,730,270	\$ (27,290)	\$ 138,312	24
138	Substation & Line Projects - Coastal 281	NEW HOPE 115KV	Distribution Plant in Service	Customer Delivery/Grid	Dec-23	\$ 4,933,617	\$ (13,228)	\$ 78,163	\$ 4,933,617	\$ (13,228)	\$ 78,163	24
139	Substation & Line Projects - Coastal 281	RHEMS 230KV	Distribution Plant in Service	Customer Delivery/Grid	Sep-24	\$ 3,280,301	\$ (10,696)	\$ 51,969	\$ 3,280,301	\$ (10,696)	\$ 51,969	24
140	Substation & Line Projects - Coastal 281	ROSEWOOD 115KV	Distribution Plant in Service	Customer Delivery/Grid	Jan-26	\$ 3,485,072	\$ (11,230)	\$ 51,734	\$ 3,485,072	\$ (11,230)	\$ 51,734	24
141	Substation & Line Projects - Coastal 281	SEYMOUR JOHNSON 115KV	Distribution Plant in Service	Customer Delivery/Grid	Dec-24	\$ 2,149,556	\$ (982)	\$ 31,909	\$ 2,149,557	\$ (982)	\$ 31,909	24
142	Substation & Line Projects - Coastal 281	SWANSBORO 230KV	Distribution Plant in Service	Customer Delivery/Grid	Sep-26	\$ 24,200,440	\$ (55,506)	\$ 359,241	\$ 24,200,439	\$ (55,506)	\$ 359,241	24
143	Substation & Line Projects - Coastal 281	WARSAW 230KV	Distribution Plant in Service	Customer Delivery/Grid	Mar-25	\$ 12,434,946	\$ (12,618)	\$ 197,005	\$ 12,434,946	\$ (12,618)	\$ 197,005	24
144	Substation & Line Projects - Coastal 282	BURGAW 115KV	Distribution Plant in Service	Customer Delivery/Grid	Sep-24	\$ 3,699,954	\$ (14,685)	\$ 58,618	\$ 3,699,954	\$ (14,685)	\$ 58,618	24
145	Substation & Line Projects - Coastal 282	CAROLINA BEACH 115KV	Distribution Plant in Service	Customer Delivery/Grid	Jan-25	\$ 2,792,239	\$ (15,272)	\$ 44,237	\$ 2,792,239	\$ (15,272)	\$ 44,237	24
146	Substation & Line Projects - Coastal 282	CASTLE HAYNE 230KV	Distribution Plant in Service	Customer Delivery/Grid	May-24	\$ 4,046,274	\$ (12,676)	\$ 64,104	\$ 4,046,274	\$ (12,676)	\$ 64,104	24
147	Substation & Line Projects - Coastal 282	EAGLE ISLAND 115KV	Distribution Plant in Service	Customer Delivery/Grid	May-25	\$ 8,387,733	\$ (32,007)	\$ 132,886	\$ 8,387,733	\$ (32,007)	\$ 132,886	24
148	Substation & Line Projects - Coastal 282	HOLLY RIDGE 115KV	Distribution Plant in Service	Customer Delivery/Grid	Dec-25	\$ 4,363,789	\$ (3,430)	\$ 64,778	\$ 4,363,789	\$ (3,430)	\$ 64,778	24
149	Substation & Line Projects - Coastal 282	LELAND 115KV	Distribution Plant in Service	Customer Delivery/Grid	May-25	\$ 8,501,676	\$ (14,233)	\$ 134,691	\$ 8,501,676	\$ (14,233)	\$ 134,691	24
150	Substation & Line Projects - Coastal 282	MASONBORO 230KV	Distribution Plant in Service	Customer Delivery/Grid	Jan-25	\$ 8,209,177	\$ (11,645)	\$ 130,057	\$ 8,209,177	\$ (11,645)	\$ 130,057	24
151	Substation & Line Projects - Coastal 282	MURRAYSVILLE 230KV	Distribution Plant in Service	Customer Delivery/Grid	Sep-26	\$ 6,116,849	\$ (21,301)	\$ 90,801	\$ 6,116,848	\$ (21,301)	\$ 90,801	24
152	Substation & Line Projects - Coastal 282	ROCKY POINT 230KV	Distribution Plant in Service	Customer Delivery/Grid	Apr-26	\$ 8,735,171	\$ (20,698)	\$ 129,668	\$ 8,735,170	\$ (20,698)	\$ 129,668	24
153	Substation & Line Projects - Coastal 282	ROSE HILL 230KV	Distribution Plant in Service	Customer Delivery/Grid	Mar-26	\$ 12,010,492	\$ (22,096)	\$ 178,289	\$ 12,010,494	\$ (22,096)	\$ 178,289	24
154	Substation & Line Projects - Coastal 282	SCOTTS HILL 230KV	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	\$ 4,246,013	\$ (7,144)	\$ 67,269	\$ 4,246,013	\$ (7,144)	\$ 67,269	24

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MYRP PROJECT DETAILS - SECOND SUPPLEMENTAL

Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Total Project Amount (System)			NC Retail Project Amounts			Average Depreciable Life
						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	
155	Substation & Line Projects - Coastal 282	SOUTHPORT 230KV	Distribution Plant in Service	Customer Delivery/Grid	Dec-23	\$ 1,769,597	\$ (2,519)	\$ 26,269	\$ 1,769,597	\$ (2,519)	\$ 26,269	24
156	Substation & Line Projects - Coastal 282	TOPSAIL 230KV	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	\$ 3,171,159	\$ (9,966)	\$ 50,240	\$ 3,171,159	\$ (9,966)	\$ 50,240	24
157	Substation & Line Projects - Coastal 282	VISTA 115KV	Distribution Plant in Service	Customer Delivery/Grid	Jan-26	\$ 4,427,953	\$ (4,965)	\$ 65,730	\$ 4,427,953	\$ (4,965)	\$ 65,730	24
158	Substation & Line Projects - Coastal 282	WILMINGTON CEDAR AVE 230KV	Distribution Plant in Service	Customer Delivery/Grid	Sep-24	\$ 2,387,969	\$ (8,519)	\$ 37,832	\$ 2,387,969	\$ (8,519)	\$ 37,832	24
159	Substation & Line Projects - Coastal 282	WILMINGTON EAST 230KV	Distribution Plant in Service	Customer Delivery/Grid	Apr-24	\$ 8,874,896	\$ (21,868)	\$ 140,604	\$ 8,874,896	\$ (21,868)	\$ 140,604	24
160	Substation & Line Projects - Coastal 282	WILMINGTON OGDEN 230KV	Distribution Plant in Service	Customer Delivery/Grid	Jun-24	\$ 6,670,194	\$ (15,411)	\$ 105,675	\$ 6,670,194	\$ (15,411)	\$ 105,675	24
161	Substation & Line Projects - Coastal 282	WILMINGTON RIVER ROAD 115KV	Distribution Plant in Service	Customer Delivery/Grid	Oct-23	\$ 8,980,284	\$ (30,903)	\$ 148,980	\$ 8,980,284	\$ (30,903)	\$ 148,980	24
162	Substation & Line Projects - Coastal 282	WILMINGTON WINTER PARK 230KV	Distribution Plant in Service	Customer Delivery/Grid	Jul-25	\$ 10,122,293	\$ (21,552)	\$ 160,366	\$ 10,122,293	\$ (21,552)	\$ 160,366	24
163	Substation & Line Projects - Coastal 282	WRIGHTSVILLE BEACH 230KV	Distribution Plant in Service	Customer Delivery/Grid	Jul-24	\$ 8,441,956	\$ (18,118)	\$ 133,745	\$ 8,441,956	\$ (18,118)	\$ 133,745	24
164	Substation & Line Projects - Mountains 231	ARDEN 115KV	Distribution Plant in Service	Customer Delivery/Grid	Aug-24	\$ 7,902,185	\$ (24,934)	\$ 125,193	\$ 7,902,185	\$ (24,934)	\$ 125,193	24
165	Substation & Line Projects - Mountains 231	ASHEVILLE BENT CREEK 115KV	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	\$ 3,638,633	\$ (22,975)	\$ 57,646	\$ 3,638,633	\$ (22,975)	\$ 57,646	24
166	Substation & Line Projects - Mountains 231	ASHEVILLE ROCK HILL 115KV	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	\$ 3,047,268	\$ (26,926)	\$ 48,277	\$ 3,047,268	\$ (26,926)	\$ 48,277	24
167	Substation & Line Projects - Mountains 231	AVERY CREEK 115KV	Distribution Plant in Service	Customer Delivery/Grid	Mar-25	\$ 5,442,665	\$ (35,066)	\$ 86,227	\$ 5,442,665	\$ (35,066)	\$ 86,227	24
168	Substation & Line Projects - Mountains 231	BALDWIN 115KV	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	\$ 3,642,513	\$ (14,754)	\$ 57,708	\$ 3,642,513	\$ (14,754)	\$ 57,708	24
169	Substation & Line Projects - Mountains 231	BARNARDSVILLE 115KV	Distribution Plant in Service	Customer Delivery/Grid	Nov-25	\$ 6,768,023	\$ (16,694)	\$ 100,467	\$ 6,768,023	\$ (16,694)	\$ 100,467	24
170	Substation & Line Projects - Mountains 231	BILTMORE 115KV	Distribution Plant in Service	Customer Delivery/Grid	Feb-25	\$ 3,651,689	\$ (34,120)	\$ 57,853	\$ 3,651,689	\$ (34,120)	\$ 57,853	24
171	Substation & Line Projects - Mountains 231	BLACK MOUNTAIN 115KV	Distribution Plant in Service	Customer Delivery/Grid	Dec-23	\$ 6,446,623	\$ (20,200)	\$ 102,133	\$ 6,446,623	\$ (20,200)	\$ 102,133	24
172	Substation & Line Projects - Mountains 231	CANDLER 115KV	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	\$ 14,529,973	\$ (36,013)	\$ 230,196	\$ 14,529,973	\$ (36,013)	\$ 230,196	24
173	Substation & Line Projects - Mountains 231	ELK MOUNTAIN 115KV	Distribution Plant in Service	Customer Delivery/Grid	Jul-24	\$ 10,680,108	\$ (44,120)	\$ 169,203	\$ 10,680,108	\$ (44,120)	\$ 169,203	24
174	Substation & Line Projects - Mountains 231	EMMA 115KV	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	\$ 2,164,772	\$ (8,119)	\$ 34,296	\$ 2,164,772	\$ (8,119)	\$ 34,296	24
175	Substation & Line Projects - Mountains 231	FAIRVIEW 115KV	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	\$ 8,863,419	\$ (27,912)	\$ 140,422	\$ 8,863,419	\$ (27,912)	\$ 140,422	24
176	Substation & Line Projects - Mountains 231	MAGGIE VALLEY 115KV	Distribution Plant in Service	Customer Delivery/Grid	May-25	\$ 6,674,599	\$ (16,682)	\$ 105,745	\$ 6,674,599	\$ (16,682)	\$ 105,745	24

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Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Total Project Amount (System)			NC Retail Project Amounts			Average Depreciable Life
						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	
177	Substation & Line Projects - Mountains 231	MARSHALL H E PLANT	Distribution Plant in Service	Customer Delivery/Grid	Jan-26	\$ 5,218,721	\$ (16,516)	\$ 77,469	\$ 5,218,721	\$ (16,516)	\$ 77,469	24
178	Substation & Line Projects - Mountains 231	MICAVILLE 115KV	Distribution Plant in Service	Customer Delivery/Grid	Feb-26	\$ 10,085,749	\$ (26,303)	\$ 149,717	\$ 10,085,749	\$ (26,303)	\$ 149,717	24
179	Substation & Line Projects - Mountains 231	REYNOLDS 115KV	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	\$ 4,133,680	\$ (8,232)	\$ 65,489	\$ 4,133,680	\$ (8,232)	\$ 65,489	24
180	Substation & Line Projects - Mountains 231	VANDERBILT 115KV	Distribution Plant in Service	Customer Delivery/Grid	Apr-24	\$ 12,097,107	\$ (25,662)	\$ 191,653	\$ 12,097,107	\$ (25,662)	\$ 191,653	24
181	Substation & Line Projects - Mountains 231	WALTERS H E PLANT	Distribution Plant in Service	Customer Delivery/Grid	Dec-23	\$ 1,562,276	\$ (4,652)	\$ 24,751	\$ 1,562,276	\$ (4,652)	\$ 24,751	24
182	Substation & Line Projects - Mountains 231	WEAVERVILLE 115KV	Distribution Plant in Service	Customer Delivery/Grid	Dec-25	\$ 15,241,560	\$ (41,796)	\$ 241,470	\$ 15,241,560	\$ (41,796)	\$ 241,470	24
183	Substation & Line Projects - Mountains 231	WEST ASHEVILLE 115KV	Distribution Plant in Service	Customer Delivery/Grid	Feb-24	\$ 4,541,505	\$ (7,593)	\$ 71,950	\$ 4,541,505	\$ (7,593)	\$ 71,950	24
184	Substation & Line Projects - Triangle North 262	ARCHER LODGE 230KV	Distribution Plant in Service	Customer Delivery/Grid	Jul-26	\$ 25,186,078	\$ (41,155)	\$ 373,872	\$ 25,186,078	\$ (41,155)	\$ 373,872	24
185	Substation & Line Projects - Triangle North 262	BAHAMA 230KV	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	\$ 3,031,740	\$ (10,284)	\$ 48,031	\$ 3,031,740	\$ (10,284)	\$ 48,031	24
186	Substation & Line Projects - Triangle North 262	ELM CITY 115KV	Distribution Plant in Service	Customer Delivery/Grid	Jan-26	\$ 5,556,643	\$ (15,054)	\$ 82,485	\$ 5,556,644	\$ (15,054)	\$ 82,485	24
187	Substation & Line Projects - Triangle North 262	FOUR OAKS 230KV	Distribution Plant in Service	Customer Delivery/Grid	Dec-23	\$ 3,657,571	\$ (10,811)	\$ 57,946	\$ 3,657,571	\$ (10,811)	\$ 57,946	24
188	Substation & Line Projects - Triangle North 262	HENDERSON 230KV	Distribution Plant in Service	Customer Delivery/Grid	Apr-24	\$ 9,354,105	\$ (17,183)	\$ 148,196	\$ 9,354,105	\$ (17,183)	\$ 148,196	24
189	Substation & Line Projects - Triangle North 262	HENDERSON NORTH 115KV	Distribution Plant in Service	Customer Delivery/Grid	Oct-23	\$ 7,992,750	\$ (27,504)	\$ 132,597	\$ 7,992,750	\$ (27,504)	\$ 132,597	24
190	Substation & Line Projects - Triangle North 262	KNIGHTDALE 115KV	Distribution Plant in Service	Customer Delivery/Grid	Dec-23	\$ 7,373,506	\$ (25,373)	\$ 122,324	\$ 7,373,506	\$ (25,373)	\$ 122,324	24
191	Substation & Line Projects - Triangle North 262	KNIGHTDALE HODGE ROAD 230KV	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	\$ 1,982,341	\$ (4,800)	\$ 31,406	\$ 1,982,341	\$ (4,800)	\$ 31,406	24
192	Substation & Line Projects - Triangle North 262	KNIGHTDALE SQUARE D 230KV	Distribution Plant in Service	Customer Delivery/Grid	Sep-24	\$ 7,441,264	\$ (20,825)	\$ 110,461	\$ 7,441,263	\$ (20,825)	\$ 110,461	24
193	Substation & Line Projects - Triangle North 262	LITTLETON 115KV	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	\$ 2,234,447	\$ (12,214)	\$ 35,400	\$ 2,234,447	\$ (12,214)	\$ 35,400	24
194	Substation & Line Projects - Triangle North 262	LOUISBURG 115KV	Distribution Plant in Service	Customer Delivery/Grid	Mar-26	\$ 19,681,178	\$ (33,227)	\$ 292,155	\$ 19,681,178	\$ (33,227)	\$ 292,155	24
195	Substation & Line Projects - Triangle North 262	OXFORD NORTH 230KV	Distribution Plant in Service	Customer Delivery/Grid	Oct-23	\$ 5,743,751	\$ (19,765)	\$ 95,287	\$ 5,743,751	\$ (19,765)	\$ 95,287	24
196	Substation & Line Projects - Triangle North 262	OXFORD SOUTH 230KV	Distribution Plant in Service	Customer Delivery/Grid	May-24	\$ 8,034,954	\$ (31,821)	\$ 127,296	\$ 8,034,954	\$ (31,821)	\$ 127,296	24
197	Substation & Line Projects - Triangle North 262	ROCKY MOUNT 230KV	Distribution Plant in Service	Customer Delivery/Grid	Apr-25	\$ 8,970,872	\$ (16,141)	\$ 142,124	\$ 8,970,872	\$ (16,141)	\$ 142,124	24
198	Substation & Line Projects - Triangle North 262	ROXBORO 115KV	Distribution Plant in Service	Customer Delivery/Grid	Aug-26	\$ 22,685,870	\$ (41,442)	\$ 336,758	\$ 22,685,870	\$ (41,442)	\$ 336,758	24

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MYRP PROJECT DETAILS - SECOND SUPPLEMENTAL

Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Total Project Amount (System)			NC Retail Project Amounts			Average Depreciable Life
						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	
199	Substation & Line Projects - Triangle North 262	ROXBORO BOWMANTOWN ROAD 230KV	Distribution Plant in Service	Customer Delivery/Grid	Dec-24	\$ 1,720,478	\$ (7,216)	\$ 25,539	\$ 1,720,478	\$ (7,216)	\$ 25,539	24
200	Substation & Line Projects - Triangle North 262	SPRING HOPE 115KV	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	\$ 8,198,895	\$ (32,284)	\$ 129,894	\$ 8,198,895	\$ (32,284)	\$ 129,894	24
201	Substation & Line Projects - Triangle North 262	WENDELL 230KV	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	\$ 12,449,667	\$ (31,765)	\$ 197,238	\$ 12,449,667	\$ (31,765)	\$ 197,238	24
202	Substation & Line Projects - Triangle North 262	WILSON MILLS 230KV	Distribution Plant in Service	Customer Delivery/Grid	Sep-26	\$ 24,634,548	\$ (31,016)	\$ 365,685	\$ 24,634,548	\$ (31,016)	\$ 365,685	24
203	Substation & Line Projects - Triangle North 262	YANCEYVILLE 230KV	Distribution Plant in Service	Customer Delivery/Grid	Jul-26	\$ 19,280,570	\$ (42,093)	\$ 286,209	\$ 19,280,570	\$ (42,093)	\$ 286,209	24
204	Substation & Line Projects - Triangle North 262	YOUNGSVILLE 115KV	Distribution Plant in Service	Customer Delivery/Grid	Sep-24	\$ 3,009,936	\$ (13,985)	\$ 47,686	\$ 3,009,936	\$ (13,985)	\$ 47,686	24
205	Substation & Line Projects - Triangle North 262	ZEBULON 115KV	Distribution Plant in Service	Customer Delivery/Grid	May-25	\$ 7,592,093	\$ (16,762)	\$ 120,280	\$ 7,592,093	\$ (16,762)	\$ 120,280	24
206	Substation & Line Projects - Triangle South 270	CHESTNUT HILLS 115KV	Distribution Plant in Service	Customer Delivery/Grid	Oct-23	\$ 10,854,232	\$ (39,404)	\$ 180,069	\$ 10,854,232	\$ (39,404)	\$ 180,069	24
207	Substation & Line Projects - Triangle South 270	FALLS 230KV	Distribution Plant in Service	Customer Delivery/Grid	Dec-23	\$ 7,782,521	\$ (26,781)	\$ 129,110	\$ 7,782,521	\$ (26,781)	\$ 129,110	24
208	Substation & Line Projects - Triangle South 270	LEESVILLE WOOD VALLEY 230KV	Distribution Plant in Service	Customer Delivery/Grid	Jul-25	\$ 11,523,614	\$ (26,813)	\$ 182,567	\$ 11,523,614	\$ (26,813)	\$ 182,567	24
209	Substation & Line Projects - Triangle South 270	METHOD 230KV	Distribution Plant in Service	Customer Delivery/Grid	Dec-23	\$ 5,915,066	\$ (27,152)	\$ 93,711	\$ 5,915,066	\$ (27,152)	\$ 93,711	24
210	Substation & Line Projects - Triangle South 270	MORDECAI 115KV	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	\$ 7,054,701	\$ (22,220)	\$ 111,766	\$ 7,054,701	\$ (22,220)	\$ 111,766	24
211	Substation & Line Projects - Triangle South 270	NEUSE 115KV	Distribution Plant in Service	Customer Delivery/Grid	Feb-25	\$ 2,452,631	\$ (13,167)	\$ 38,857	\$ 2,452,631	\$ (13,167)	\$ 38,857	24
212	Substation & Line Projects - Triangle South 270	PINE LAKE 230KV	Distribution Plant in Service	Customer Delivery/Grid	Aug-24	\$ 5,286,354	\$ (27,250)	\$ 83,751	\$ 5,286,354	\$ (27,250)	\$ 83,751	24
213	Substation & Line Projects - Triangle South 270	RALEIGH 115KV	Distribution Plant in Service	Customer Delivery/Grid	Dec-23	\$ 4,273,821	\$ (27,839)	\$ 67,709	\$ 4,273,821	\$ (27,839)	\$ 67,709	24
214	Substation & Line Projects - Triangle South 270	RALEIGH ATLANTIC AVENUE 115KV	Distribution Plant in Service	Customer Delivery/Grid	Oct-23	\$ 3,709,022	\$ (12,763)	\$ 61,532	\$ 3,709,022	\$ (12,763)	\$ 61,532	24
215	Substation & Line Projects - Triangle South 270	RALEIGH BLUE RIDGE 230KV	Distribution Plant in Service	Customer Delivery/Grid	Jun-24	\$ 6,612,071	\$ (3,884)	\$ 104,754	\$ 6,612,071	\$ (3,884)	\$ 104,754	24
216	Substation & Line Projects - Triangle South 270	RALEIGH BRIER CREEK 230KV	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	\$ 694,708	\$ (4,141)	\$ 11,006	\$ 694,708	\$ (4,141)	\$ 11,006	24
217	Substation & Line Projects - Triangle South 270	RALEIGH DURHAM AIRPORT 230KV	Distribution Plant in Service	Customer Delivery/Grid	Dec-23	\$ 12,417,249	\$ (44,163)	\$ 205,999	\$ 12,417,249	\$ (44,163)	\$ 205,999	24
218	Substation & Line Projects - Triangle South 270	RALEIGH HOMESTEAD 230KV	Distribution Plant in Service	Customer Delivery/Grid	Oct-23	\$ 6,508,474	\$ (22,397)	\$ 107,974	\$ 6,508,474	\$ (22,397)	\$ 107,974	24
219	Substation & Line Projects - Triangle South 270	RALEIGH HONEYCUTT 230KV	Distribution Plant in Service	Customer Delivery/Grid	Dec-23	\$ 4,827,401	\$ (16,612)	\$ 80,085	\$ 4,827,401	\$ (16,612)	\$ 80,085	24
220	Substation & Line Projects - Triangle South 270	RALEIGH LEESVILLE ROAD 230KV	Distribution Plant in Service	Customer Delivery/Grid	Apr-24	\$ 6,360,648	\$ (4,945)	\$ 100,771	\$ 6,360,648	\$ (4,945)	\$ 100,771	24

DUKE ENERGY PROGRESS
MYRP PROJECT DETAILS - SECOND SUPPLEMENTAL

Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Total Project Amount (System)			NC Retail Project Amounts			Average Depreciable Life
						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	
221	Substation & Line Projects - Triangle South 270	RALEIGH NORTHSIDE 115KV	Distribution Plant in Service	Customer Delivery/Grid	Jun-25	\$ 6,776,824	\$ (8,185)	\$ 107,364	\$ 6,776,824	\$ (8,185)	\$ 107,364	24
222	Substation & Line Projects - Triangle South 270	RALEIGH PRISON FARM 230KV	Distribution Plant in Service	Customer Delivery/Grid	Dec-23	\$ 787,338	\$ (3,036)	\$ 12,474	\$ 787,338	\$ (3,036)	\$ 12,474	24
223	Substation & Line Projects - Triangle South 270	RALEIGH SIX FORKS 230KV	Distribution Plant in Service	Customer Delivery/Grid	Dec-23	\$ 12,769,277	\$ (47,245)	\$ 211,839	\$ 12,769,277	\$ (47,245)	\$ 211,839	24
224	Substation & Line Projects - Triangle South 270	RALEIGH TIMBERLAKE 115KV	Distribution Plant in Service	Customer Delivery/Grid	Aug-25	\$ 4,681,577	\$ (23,777)	\$ 74,169	\$ 4,681,577	\$ (23,777)	\$ 74,169	24
225	Substation & Line Projects - Triangle South 270	RALEIGH YONKERS ROAD 115KV	Distribution Plant in Service	Customer Delivery/Grid	Dec-23	\$ 2,888,692	\$ (4,280)	\$ 45,765	\$ 2,888,692	\$ (4,280)	\$ 45,765	24
226	Substation & Line Projects - Triangle South 271	AMBERLY 230KV	Distribution Plant in Service	Customer Delivery/Grid	May-24	\$ 3,893,086	\$ (11,533)	\$ 61,678	\$ 3,893,086	\$ (11,533)	\$ 61,678	24
227	Substation & Line Projects - Triangle South 271	APEX 230KV	Distribution Plant in Service	Customer Delivery/Grid	Mar-26	\$ 12,931,757	\$ (15,578)	\$ 191,964	\$ 12,931,758	\$ (15,578)	\$ 191,964	24
228	Substation & Line Projects - Triangle South 271	CARALEIGH 230KV	Distribution Plant in Service	Customer Delivery/Grid	Feb-26	\$ 9,349,763	\$ (15,997)	\$ 138,792	\$ 9,349,763	\$ (15,997)	\$ 138,792	24
229	Substation & Line Projects - Triangle South 271	CARY 230KV	Distribution Plant in Service	Customer Delivery/Grid	Dec-23	\$ 4,571,686	\$ (18,032)	\$ 72,428	\$ 4,571,686	\$ (18,032)	\$ 72,428	24
230	Substation & Line Projects - Triangle South 271	CARY EVANS ROAD 230KV	Distribution Plant in Service	Customer Delivery/Grid	Aug-26	\$ 10,858,963	\$ (5,979)	\$ 161,195	\$ 10,858,962	\$ (5,979)	\$ 161,195	24
231	Substation & Line Projects - Triangle South 271	CARY PINEY PLAINS 230KV	Distribution Plant in Service	Customer Delivery/Grid	Aug-24	\$ 2,063,499	\$ (12,287)	\$ 32,692	\$ 2,063,499	\$ (12,287)	\$ 32,692	24
232	Substation & Line Projects - Triangle South 271	CARY REGENCY PARK 230KV	Distribution Plant in Service	Customer Delivery/Grid	Jun-24	\$ 2,514,780	\$ (12,639)	\$ 39,841	\$ 2,514,780	\$ (12,639)	\$ 39,841	24
233	Substation & Line Projects - Triangle South 271	CARY TRIANGLE FOREST 230KV	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	\$ 3,308,241	\$ (22,462)	\$ 52,412	\$ 3,308,241	\$ (22,462)	\$ 52,412	24
234	Substation & Line Projects - Triangle South 271	CLAYTON 115KV	Distribution Plant in Service	Customer Delivery/Grid	Jul-25	\$ 8,387,998	\$ (32,054)	\$ 132,890	\$ 8,387,998	\$ (32,054)	\$ 132,890	24
235	Substation & Line Projects - Triangle South 271	CLAYTON INDUSTRIAL 115KV	Distribution Plant in Service	Customer Delivery/Grid	Dec-23	\$ 1,603,427	\$ (5,982)	\$ 25,403	\$ 1,603,427	\$ (5,982)	\$ 25,403	24
236	Substation & Line Projects - Triangle South 271	CLEVELAND MATTHEWS ROAD 230KV	Distribution Plant in Service	Customer Delivery/Grid	Feb-25	\$ 4,653,042	\$ (4,670)	\$ 73,717	\$ 4,653,042	\$ (4,670)	\$ 73,717	24
237	Substation & Line Projects - Triangle South 271	FUQUAY 230KV	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	\$ 9,116,187	\$ (25,139)	\$ 144,426	\$ 9,116,187	\$ (25,139)	\$ 144,426	24
238	Substation & Line Projects - Triangle South 271	FUQUAY BELLS LAKE 230KV	Distribution Plant in Service	Customer Delivery/Grid	Jun-25	\$ 7,009,003	\$ (31,202)	\$ 111,042	\$ 7,009,003	\$ (31,202)	\$ 111,042	24
239	Substation & Line Projects - Triangle South 271	FUQUAY WADE NASH ROAD 115KV	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	\$ 1,487,423	\$ (4,801)	\$ 23,565	\$ 1,487,423	\$ (4,801)	\$ 23,565	24
240	Substation & Line Projects - Triangle South 271	GARNER 115KV	Distribution Plant in Service	Customer Delivery/Grid	Jun-24	\$ 8,380,654	\$ (16,803)	\$ 132,773	\$ 8,380,654	\$ (16,803)	\$ 132,773	24
241	Substation & Line Projects - Triangle South 271	GARNER TRYON HILLS 115KV	Distribution Plant in Service	Customer Delivery/Grid	Apr-26	\$ 12,463,158	\$ (15,224)	\$ 185,008	\$ 12,463,158	\$ (15,224)	\$ 185,008	24
242	Substation & Line Projects - Triangle South 271	GARNER WHITE OAK 230KV	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	\$ 2,298,785	\$ (9,137)	\$ 36,419	\$ 2,298,785	\$ (9,137)	\$ 36,419	24

DUKE ENERGY PROGRESS
MYRP PROJECT DETAILS - SECOND SUPPLEMENTAL

Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Total Project Amount (System)			NC Retail Project Amounts			Average Depreciable Life
						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	
243	Substation & Line Projects - Triangle South 271	HOLLY SPRINGS 230KV	Distribution Plant in Service	Customer Delivery/Grid	Mar-26	\$ 12,488,852	\$ (26,852)	\$ 185,390	\$ 12,488,853	\$ (26,852)	\$ 185,390	24
244	Substation & Line Projects - Triangle South 271	MILBURNIE 230KV	Distribution Plant in Service	Customer Delivery/Grid	Jan-25	\$ 2,034,556	\$ (5,700)	\$ 32,233	\$ 2,034,556	\$ (5,700)	\$ 32,233	24
245	Substation & Line Projects - Triangle South 271	MORRISVILLE 230KV	Distribution Plant in Service	Customer Delivery/Grid	Sep-24	\$ 5,819,233	\$ (15,691)	\$ 92,193	\$ 5,819,233	\$ (15,691)	\$ 92,193	24
246	Substation & Line Projects - Triangle South 271	NEW HILL 230KV	Distribution Plant in Service	Customer Delivery/Grid	Feb-26	\$ 8,011,288	\$ (20,774)	\$ 118,923	\$ 8,011,287	\$ (20,774)	\$ 118,923	24
247	Substation & Line Projects - Triangle South 271	RALEIGH SOUTH 115KV	Distribution Plant in Service	Customer Delivery/Grid	May-26	\$ 15,575,979	\$ (56,204)	\$ 246,768	\$ 15,575,979	\$ (56,204)	\$ 246,768	24
248	Substation & Line Projects - Triangle South 271	RALEIGH WORTHDALE 230KV	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	\$ 6,612,754	\$ (37,277)	\$ 104,765	\$ 6,612,754	\$ (37,277)	\$ 104,765	24
249	Substation & Line Projects - Triangle South 272	ASHEBORO NORTH 115KV	Distribution Plant in Service	Customer Delivery/Grid	Apr-24	\$ 8,409,281	\$ (4,096)	\$ 133,227	\$ 8,409,281	\$ (4,096)	\$ 133,227	24
250	Substation & Line Projects - Triangle South 272	ASHEBORO SOUTH 115KV	Distribution Plant in Service	Customer Delivery/Grid	Apr-25	\$ 11,779,911	\$ (20,542)	\$ 186,627	\$ 11,779,911	\$ (20,542)	\$ 186,627	24
251	Substation & Line Projects - Triangle South 272	ASHEBORO WEST 115KV	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	\$ 9,222,061	\$ (25,212)	\$ 146,104	\$ 9,222,061	\$ (25,212)	\$ 146,104	24
252	Substation & Line Projects - Triangle South 272	BISCOE 115KV	Distribution Plant in Service	Customer Delivery/Grid	Mar-26	\$ 12,672,744	\$ (21,700)	\$ 188,119	\$ 12,672,743	\$ (21,700)	\$ 188,119	24
253	Substation & Line Projects - Triangle South 272	BYNUM 230KV	Distribution Plant in Service	Customer Delivery/Grid	Jun-25	\$ 5,216,245	\$ (36,001)	\$ 82,640	\$ 5,216,245	\$ (36,001)	\$ 82,640	24
254	Substation & Line Projects - Triangle South 272	ELLERBE 230KV	Distribution Plant in Service	Customer Delivery/Grid	Jan-26	\$ 3,357,305	\$ (4,253)	\$ 49,837	\$ 3,357,305	\$ (4,253)	\$ 49,837	24
255	Substation & Line Projects - Triangle South 272	HAMLET 230KV	Distribution Plant in Service	Customer Delivery/Grid	Dec-23	\$ 1,979,839	\$ (15,544)	\$ 29,390	\$ 1,979,839	\$ (15,544)	\$ 29,390	24
256	Substation & Line Projects - Triangle South 272	JONESBORO 230KV	Distribution Plant in Service	Customer Delivery/Grid	Aug-25	\$ 8,452,625	\$ (21,021)	\$ 133,914	\$ 8,452,625	\$ (21,021)	\$ 133,914	24
257	Substation & Line Projects - Triangle South 272	LAKEVIEW 115KV	Distribution Plant in Service	Customer Delivery/Grid	Mar-26	\$ 10,183,180	\$ (28,733)	\$ 161,330	\$ 10,183,180	\$ (28,733)	\$ 161,330	24
258	Substation & Line Projects - Triangle South 272	LIBERTY 115KV	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	\$ 5,230,797	\$ (30,573)	\$ 77,648	\$ 5,230,797	\$ (30,573)	\$ 77,648	24
259	Substation & Line Projects - Triangle South 272	MONCURE 115KV	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	\$ 2,829,593	\$ (15,275)	\$ 44,829	\$ 2,829,593	\$ (15,275)	\$ 44,829	24
260	Substation & Line Projects - Triangle South 272	MT. GILEAD 115KV	Distribution Plant in Service	Customer Delivery/Grid	Mar-26	\$ 18,986,999	\$ (37,234)	\$ 281,851	\$ 18,986,999	\$ (37,234)	\$ 281,851	24
261	Substation & Line Projects - Triangle South 272	PITTSBORO 230KV	Distribution Plant in Service	Customer Delivery/Grid	Aug-24	\$ 6,205,396	\$ (38,944)	\$ 98,311	\$ 6,205,396	\$ (38,944)	\$ 98,311	24
262	Substation & Line Projects - Triangle South 272	RAEFORD SOUTH 115KV	Distribution Plant in Service	Customer Delivery/Grid	Dec-24	\$ 2,274,213	\$ (4,520)	\$ 33,759	\$ 2,274,213	\$ (4,520)	\$ 33,759	24
263	Substation & Line Projects - Triangle South 272	RAMSEUR 115KV	Distribution Plant in Service	Customer Delivery/Grid	Sep-26	\$ 23,734,476	\$ (76,896)	\$ 352,324	\$ 23,734,475	\$ (76,896)	\$ 352,324	24
264	Substation & Line Projects - Triangle South 272	ROBBINS 115KV	Distribution Plant in Service	Customer Delivery/Grid	Feb-26	\$ 7,072,258	\$ (22,543)	\$ 104,983	\$ 7,072,259	\$ (22,543)	\$ 104,983	24

DUKE ENERGY PROGRESS
MYRP PROJECT DETAILS - SECOND SUPPLEMENTAL

Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Total Project Amount (System)			NC Retail Project Amounts			Average Depreciable Life
						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	
265	Substation & Line Projects - Triangle South 272	ROCKINGHAM 230KV	Distribution Plant in Service	Customer Delivery/Grid	Feb-26	\$ 9,783,273	\$ (11,071)	\$ 145,227	\$ 9,783,273	\$ (11,071)	\$ 145,227	24
266	Substation & Line Projects - Triangle South 272	SANFORD GARDEN ST 230KV	Distribution Plant in Service	Customer Delivery/Grid	Sep-25	\$ 13,611,380	\$ (42,977)	\$ 215,643	\$ 13,611,380	\$ (42,977)	\$ 215,643	24
267	Substation & Line Projects - Triangle South 272	SEAGROVE 115KV	Distribution Plant in Service	Customer Delivery/Grid	Jan-26	\$ 2,930,460	\$ (4,553)	\$ 43,501	\$ 2,930,460	\$ (4,553)	\$ 43,501	24
268	Substation & Line Projects - Triangle South 272	SILER CITY 115KV	Distribution Plant in Service	Customer Delivery/Grid	Jan-25	\$ 5,234,313	\$ (22,453)	\$ 82,926	\$ 5,234,313	\$ (22,453)	\$ 82,926	24
269	Substation & Line Projects - Triangle South 272	SOUTHERN PINES CENTER PARK 115KV	Distribution Plant in Service	Customer Delivery/Grid	May-24	\$ 6,018,179	\$ (14,480)	\$ 95,345	\$ 6,018,179	\$ (14,480)	\$ 95,345	24
270	Substation & Line Projects - Triangle South 272	TROY 115KV	Distribution Plant in Service	Customer Delivery/Grid	Jan-24	\$ 5,368,617	\$ (14,128)	\$ 85,054	\$ 5,368,617	\$ (14,128)	\$ 85,054	24
271	Substation & Line Projects - Triangle South 272	TROY BURNETTE ST. 115KV	Distribution Plant in Service	Customer Delivery/Grid	Dec-25	\$ 4,751,410	\$ (11,134)	\$ 70,532	\$ 4,751,410	\$ (11,134)	\$ 70,532	24
272	Substation & Line Projects - Triangle South 272	WADESBORO 230KV	Distribution Plant in Service	Customer Delivery/Grid	Dec-23	\$ 1,443,637	\$ (5,861)	\$ 22,871	\$ 1,443,637	\$ (5,861)	\$ 22,871	24
273	Substation & Line Projects - Triangle South 272	WADESBORO BOWMAN SCHOOL 230KV	Distribution Plant in Service	Customer Delivery/Grid	Aug-24	\$ 5,676,421	\$ (19,754)	\$ 89,931	\$ 5,676,421	\$ (19,754)	\$ 89,931	24
274	Substation & Line Projects - Triangle South 272	WEST END 230KV	Distribution Plant in Service	Customer Delivery/Grid	Sep-24	\$ 3,992,061	\$ (20,666)	\$ 63,246	\$ 3,992,061	\$ (20,666)	\$ 63,246	24
275	Towers Shelters Power Supp - Year 1	Q2 2024 Towers Shelters Power Supp Whiteville Ops Center	General Plant in Service	Customer Delivery/Grid	Jun-24	\$ 1,825,696	\$ -	\$ -	\$ 1,377,012	\$ -	\$ -	7
276	Towers Shelters Power Supp - Year 1	Q3 2024 Towers Shelters Power Supp Ruby Radio Bldg	General Plant in Service	Customer Delivery/Grid	Sep-24	\$ 1,841,000	\$ -	\$ -	\$ 1,388,555	\$ -	\$ -	7
277	Towers Shelters Power Supp - Year 1	Q3 2024 Towers Shelters Power Supp Littleton Radio Site	General Plant in Service	Customer Delivery/Grid	Sep-24	\$ 1,808,513	\$ -	\$ -	\$ 1,364,052	\$ -	\$ -	7
278	Towers Shelters Power Supp - Year 1	Q4 2023 Towers Shelters Power Supp Harris MW and Rockingham Power Facility	General Plant in Service	Customer Delivery/Grid	Dec-23	\$ 3,462,035	\$ -	\$ -	\$ 2,611,203	\$ -	\$ -	7
279	Towers Shelters Power Supp - Year 2	Q1 2025 Towers Shelters Power Supp Lee MW	General Plant in Service	Customer Delivery/Grid	Mar-25	\$ 1,711,664	\$ -	\$ -	\$ 1,291,005	\$ -	\$ -	7
280	Towers Shelters Power Supp - Year 2	Q2 2025 Towers Shelters Power Supp Rocky Mount MW (Tower Site)	General Plant in Service	Customer Delivery/Grid	Jun-25	\$ 1,724,268	\$ -	\$ -	\$ 1,300,511	\$ -	\$ -	7
281	Towers Shelters Power Supp - Year 2	Q3 2025 Towers Shelters Power Supp New Goldsboro Ops Center	General Plant in Service	Customer Delivery/Grid	Sep-25	\$ 1,833,985	\$ -	\$ -	\$ 1,383,264	\$ -	\$ -	7
282	Towers Shelters Power Supp - Year 2	Q4 2024 Towers Shelters Power Supp Bailey Substation	General Plant in Service	Customer Delivery/Grid	Dec-24	\$ 1,743,840	\$ -	\$ -	\$ 1,315,272	\$ -	\$ -	7
283	Towers Shelters Power Supp - Year 3	Q2 2026 Towers Shelters Power Supp Christmount Mtn Radio Building	General Plant in Service	Customer Delivery/Grid	Jun-26	\$ 1,774,982	\$ -	\$ -	\$ 1,338,761	\$ -	\$ -	7
284	Towers Shelters Power Supp - Year 3	Q3 2026 Towers Shelters Power Supp Flat Top	General Plant in Service	Customer Delivery/Grid	Sep-26	\$ 1,783,041	\$ -	\$ -	\$ 1,344,840	\$ -	\$ -	7
285	Towers Shelters Power Supp - Year 3	Q4 2025 Towers Shelters Power Supp Asheville TLM HQ (WRO)	General Plant in Service	Customer Delivery/Grid	Dec-25	\$ 1,841,289	\$ -	\$ -	\$ 1,388,773	\$ -	\$ -	7
286	Triangle North - 262 Area Capacity Upgrade Project	Shotwell 230kV Capacity	Distribution Plant in Service	Customer Delivery/Grid	Nov-25	\$ 22,811,906	\$ -	\$ 143,885	\$ 22,811,906	\$ -	\$ 143,885	24

DUKE ENERGY PROGRESS
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		Average Depreciable Life
287	Triangle North - 262 Area Capacity Upgrade Project	Youngsville 115kV Capacity	Distribution Plant in Service	Customer Delivery/Grid	May-24	\$	1,226,178	\$	-	\$	-	\$	1,226,178	\$	-	\$	-	24
288	Triangle South - 270 Area Capacity Upgrade Project	Camp Kanata 230kV Capacity	Distribution Plant in Service	Customer Delivery/Grid	Jun-24	\$	20,376,497	\$	-	\$	64,678	\$	20,376,497	\$	-	\$	64,678	24
289	Triangle South - 270 Area Capacity Upgrade Project	Raleigh Atlantic Avenue 115kV Capacity	Distribution Plant in Service	Customer Delivery/Grid	May-25	\$	15,081,307	\$	-	\$	35,683	\$	15,081,307	\$	-	\$	35,683	24
290	Triangle South - 271 Area Capacity Upgrade Project	Caraleigh 230kV Capacity	Distribution Plant in Service	Customer Delivery/Grid	Jun-24	\$	11,883,144	\$	-	\$	-	\$	11,883,144	\$	-	\$	-	24
291	Triangle South - 271 Area Capacity Upgrade Project	Cary Triangle Expressway 230kV Capacity	Distribution Plant in Service	Customer Delivery/Grid	May-24	\$	26,428,493	\$	-	\$	76,466	\$	26,428,493	\$	-	\$	76,466	24
292	Triangle South - 271 Area Capacity Upgrade Project	Fuquay Wade Nash Road 115kV Capacity	Distribution Plant in Service	Customer Delivery/Grid	May-24	\$	7,653,396	\$	-	\$	30,811	\$	7,653,396	\$	-	\$	30,811	24
293	Triangle South - 271 Area Capacity Upgrade Project	Morrisville 230kV Capacity	Distribution Plant in Service	Customer Delivery/Grid	Nov-23	\$	10,269,653	\$	-	\$	-	\$	10,269,653	\$	-	\$	-	24
294	Triangle South - 271 Area Capacity Upgrade Project	New Hill 230kV Capacity	Distribution Plant in Service	Customer Delivery/Grid	Nov-24	\$	2,136,938	\$	-	\$	51,038	\$	2,136,938	\$	-	\$	51,038	24
295	Triangle South - 271 Area Capacity Upgrade Project	Wake Tech 230kV Capacity	Distribution Plant in Service	Customer Delivery/Grid	May-24	\$	10,066,786	\$	-	\$	164,502	\$	10,066,786	\$	-	\$	164,502	24
296	Triangle South - 272 Area Capacity Upgrade Project	Pittsboro Hanks Chapel 230kV Capacity	Distribution Plant in Service	Customer Delivery/Grid	Aug-24	\$	19,261,256	\$	-	\$	121,820	\$	19,261,256	\$	-	\$	121,820	24
297	Triangle South - 272 Area Capacity Upgrade Project	Southern Pines Center Park 115kV Capacity	Distribution Plant in Service	Customer Delivery/Grid	Mar-24	\$	8,928,632	\$	-	\$	-	\$	8,928,632	\$	-	\$	-	24
298	Craggy		Other Production Plant In Service, Transmission Plant in Service	Energy Storage	Mar-26	\$	52,476,912	\$	915,000	\$	-	\$	32,774,285	\$	572,387	\$	-	15 & 50
299	Elm City		Other Production Plant In Service, Transmission Plant in Service	Energy Storage	Sep-25	\$	59,007,156	\$	549,000	\$	-	\$	36,910,926	\$	343,432	\$	-	15 & 50
300	Knightdale		Other Production Plant In Service, Transmission Plant in Service	Energy Storage	Sep-25	\$	121,510,716	\$	3,000,000	\$	-	\$	75,856,266	\$	1,876,677	\$	-	15 & 50
301	Lake Julian		Other Production Plant In Service	Energy Storage	Mar-25	\$	57,264,365	\$	517,500	\$	-	\$	35,822,245	\$	323,727	\$	-	15
302	Riverside		Other Production Plant In Service, Distribution Plant in Service	Energy Storage	Aug-24	\$	11,803,105	\$	138,000	\$	-	\$	7,401,006	\$	86,327	\$	-	15 & 25
303	Warsaw		Other Production Plant In Service, Transmission Plant in Service	Energy Storage	Sep-24	\$	49,129,252	\$	900,000	\$	-	\$	30,731,713	\$	563,003	\$	-	15 & 50
304	Information Technology – Operational Technology (IT/OT) Cybersecurity Program Phase 2.		Intangible Plant in Service	Enterprise Tech & Security	Jan-26	\$	17,946,213	\$	3,335,742	\$	3,547,436	\$	12,850,481	\$	2,388,575	\$	2,540,160	5

DUKE ENERGY PROGRESS
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	Projected Annual		Projected	Projected In-Service	Projected Annual	Projected	Average Depreciable Life	
						Costs (including AFUDC)	Net O&M	Installation O&M	Costs	Net O&M	Installation O&M			
305	Brunswick Nuclear Plant Containment Atmosphere Control Tank		Nuclear Plant In Service	Nuclear	Jun-25	\$ 5,403,627	\$ -	\$ -	\$ -	\$ 2,760,681	\$ -	\$ -	29	
306	Brunswick Nuclear Plant Distributed Information Control Systems Platform Replacement		Nuclear Plant In Service	Nuclear	Jun-26	\$ 22,911,709	\$ -	\$ -	\$ -	\$ 11,705,458	\$ -	\$ -	29	
307	Brunswick Nuclear Plant Lighting Transformers Replacement		Nuclear Plant In Service	Nuclear	Apr-26	\$ 3,727,824	\$ -	\$ -	\$ -	\$ 1,904,524	\$ -	\$ -	29	
308	Brunswick Nuclear Plant Radio System & Console Replacement		Nuclear Plant In Service	Nuclear	Apr-25	\$ 14,949,814	\$ -	\$ -	\$ -	\$ 7,637,772	\$ -	\$ -	29	
309	Brunswick Nuclear Plant Security Door Controllers and Turnstiles Replacement		Nuclear Plant In Service	Nuclear	Jun-24	\$ 3,239,832	\$ -	\$ -	\$ -	\$ 1,655,211	\$ -	\$ -	29	
310	Brunswick Nuclear Plant Unit 1 Circulating Water Ocean Discharge Pump Replacement		Nuclear Plant In Service	Nuclear	Jun-24	\$ 5,427,646	\$ -	\$ -	\$ -	\$ 2,772,952	\$ -	\$ -	29	
311	Brunswick Nuclear Plant Unit 1 Emergency Response Facility Information System Replacement		Nuclear Plant In Service	Nuclear	Apr-24	\$ 14,112,748	\$ -	\$ -	\$ -	\$ 7,210,120	\$ -	\$ -	29	
312	Brunswick Nuclear Plant Unit 1 Feedwater Heater Replacement		Nuclear Plant In Service	Nuclear	Apr-24	\$ 19,147,666	\$ -	\$ -	\$ -	\$ 9,782,430	\$ -	\$ -	29	
313	Brunswick Nuclear Plant Unit 1 Main Generator Automatic Voltage Regulator Replacement		Nuclear Plant In Service	Nuclear	Mar-24	\$ 7,350,645	\$ -	\$ 258,454	\$ -	\$ 3,755,401	\$ -	\$ 161,678	29	
314	Brunswick Nuclear Plant Unit 1 Plant Process Computer		Nuclear Plant In Service	Nuclear	Apr-24	\$ 11,711,028	\$ -	\$ -	\$ -	\$ 5,983,095	\$ -	\$ -	29	
315	Brunswick Nuclear Plant Unit 2 Circulating Water Ocean Discharge Pump Replacement		Nuclear Plant In Service	Nuclear	Dec-23	\$ 4,219,777	\$ -	\$ -	\$ -	\$ 2,155,859	\$ -	\$ -	29	
316	Brunswick Nuclear Plant Unit 2 Emergency Response Facility Information System Replacement		Nuclear Plant In Service	Nuclear	Jan-24	\$ 21,926,367	\$ -	\$ -	\$ -	\$ 11,202,052	\$ -	\$ -	29	
317	Brunswick Nuclear Plant Unit 2 Feedwater Heater Replacement		Nuclear Plant In Service	Nuclear	Apr-25	\$ 23,648,070	\$ -	\$ -	\$ -	\$ 12,081,660	\$ -	\$ -	29	
318	Fleet Firewall Replacement		Nuclear Plant In Service	Nuclear	Dec-25	\$ 10,358,874	\$ -	\$ -	\$ -	\$ 6,480,088	\$ -	\$ -	29	
319	Fleet Operational Data Process Book Replacement		Nuclear Plant In Service	Nuclear	Dec-25	\$ 6,225,539	\$ -	\$ -	\$ -	\$ 3,894,443	\$ -	\$ -	29	
320	Harris Nuclear Plant Circulating Water Pipe Liner Installation		Nuclear Plant In Service	Nuclear	May-24	\$ 8,977,366	\$ -	\$ -	\$ -	\$ 4,707,786	\$ -	\$ -	32	

DUKE ENERGY PROGRESS
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						Costs (including AFUDC)	Net O&M	Installation O&M		Costs	Net O&M	Installation O&M		
321	Harris Nuclear Plant Circulating Water Pump Cable Replacement		Nuclear Plant In Service	Nuclear	May-24	\$ 1,946,252	\$ -	\$ -		\$ 1,020,627	\$ -	\$ -	32	
322	Harris Nuclear Plant Distributed Information Control Systems Platform Upgrade		Nuclear Plant In Service	Nuclear	May-24	\$ 13,178,002	\$ -	\$ -		\$ 6,910,626	\$ -	\$ -	32	
323	Harris Nuclear Plant Emergency Response Facility Information System and Plant Process Computer Replacement		Nuclear Plant In Service	Nuclear	Jun-24	\$ 26,072,162	\$ -	\$ -		\$ 13,672,403	\$ -	\$ -	32	
324	Harris Nuclear Plant Transformers Replacement		Nuclear Plant In Service	Nuclear	May-24	\$ 42,386,210	\$ -	\$ -		\$ 22,227,591	\$ -	\$ -	32	
325	Robinson Nuclear Plant - Lake Robinson Dam Spillway Electrical Upgrade		Nuclear Plant In Service	Nuclear	Feb-24	\$ 4,053,999	\$ -	\$ -		\$ 2,536,016	\$ -	\$ -	26	
326	Robinson Nuclear Plant Emergency Response Facility Information System and Plant Process Computer Replacement		Nuclear Plant In Service	Nuclear	Dec-24	\$ 22,259,814	\$ -	\$ -		\$ 13,924,829	\$ -	\$ -	26	
327	Robinson Nuclear Plant Intrusion Detection System		Nuclear Plant In Service	Nuclear	Dec-25	\$ 18,959,182	\$ -	\$ -		\$ 11,860,089	\$ -	\$ -	26	
328	Robinson Nuclear Plant Main Generator Automatic Voltage Regulator Replacement		Nuclear Plant In Service	Nuclear	Dec-24	\$ 11,202,229	\$ -	\$ -		\$ 7,007,656	\$ -	\$ -	26	
329	ACC Exhaust Gas Temperature Cooling		Other Production Plant In Service	RRE - Hydro/CT/CC	Oct-25	\$ 5,231,716	\$ -	\$ -		\$ 3,272,748	\$ -	\$ -	28	
330	ACC ST6 Generator Stator Rewind		Other Production Plant In Service	RRE - Hydro/CT/CC	Apr-24	\$ 2,466,917	\$ -	\$ -		\$ 1,543,202	\$ -	\$ -	28	
331	ACC ST8 Generator Stator Rewind		Other Production Plant In Service	RRE - Hydro/CT/CC	Nov-24	\$ 2,616,872	\$ -	\$ -		\$ 1,637,008	\$ -	\$ -	28	
332	AGP Peaker Upgrade		Other Production Plant In Service	RRE - Hydro/CT/CC	Dec-23	\$ 3,808,786	\$ -	\$ -		\$ 2,382,621	\$ -	\$ -	18	
333	AGP Peaker Upgrades		Other Production Plant In Service	RRE - Hydro/CT/CC	Apr-23	\$ 2,996,944	\$ -	\$ -		\$ 1,874,765	\$ -	\$ -	18	
334	Asheville CT HGPI Unit 5		Other Production Plant In Service	RRE - Hydro/CT/CC	May-24	\$ 20,291,263	\$ -	\$ -		\$ 12,693,384	\$ -	\$ -	28	
335	Asheville CT HGPI Unit 7		Other Production Plant In Service	RRE - Hydro/CT/CC	Oct-24	\$ 20,230,926	\$ -	\$ -		\$ 12,655,640	\$ -	\$ -	28	
336	Asheville ST Valves Unit 6		Other Production Plant In Service	RRE - Hydro/CT/CC	Apr-24	\$ 2,580,421	\$ -	\$ -		\$ 1,614,206	\$ -	\$ -	28	
337	Asheville ST Valves Unit 8		Other Production Plant In Service	RRE - Hydro/CT/CC	Oct-24	\$ 2,533,645	\$ -	\$ -		\$ 1,584,945	\$ -	\$ -	28	
338	Asheville Unit 04 Generator Field Rewind		Other Production Plant In Service	RRE - Hydro/CT/CC	Nov-24	\$ 2,263,203	\$ -	\$ -		\$ 1,415,767	\$ -	\$ -	16	
339	BLH - Fish Passage		Hydro Plant In Service	RRE - Hydro/CT/CC	Oct-23	\$ 104,765,466	\$ -	\$ -		\$ 65,536,992	\$ -	\$ -	31	
340	BLH U4 Replace Turbine Runner		Hydro Plant In Service	RRE - Hydro/CT/CC	Dec-25	\$ 10,576,026	\$ -	\$ -		\$ 6,615,929	\$ -	\$ -	31	
341	Combined Cycle Unit Flexibility Upgrade (Asheville)		Other Production Plant In Service	RRE - Hydro/CT/CC	Nov-24	\$ 925,000	\$ -	\$ -		\$ 578,642	\$ -	\$ -	28	
342	Combined Cycle Unit Flexibility Upgrade (Smith)		Other Production Plant In Service	RRE - Hydro/CT/CC	Nov-24	\$ 925,000	\$ -	\$ -		\$ 578,642	\$ -	\$ -	19	

DUKE ENERGY PROGRESS
MYRP PROJECT DETAILS - SECOND SUPPLEMENTAL

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343	Combined Cycle Unit Flexibility Upgrade (Sutton)		Other Production Plant In Service	RRE - Hydro/CT/CC	Sep-26	\$ 950,000	\$ -	\$ -	\$ 594,281	\$ -	\$ -	24	
344	Darlington Unit 12 Combustion Inspection		Other Production Plant In Service	RRE - Hydro/CT/CC	Mar-26	\$ 3,535,426	\$ -	\$ -	\$ 2,211,618	\$ -	\$ -	15	
345	FERC BLH Raise Dam Crest		Hydro Plant in Service	RRE - Hydro/CT/CC	Dec-24	\$ 1,086,516	\$ -	\$ -	\$ 679,680	\$ -	\$ -	31	
346	HF Lee 01A LTSA HGPI		Other Production Plant In Service	RRE - Hydro/CT/CC	Oct-25	\$ 2,693,018	\$ -	\$ -	\$ 1,684,642	\$ -	\$ -	23	
347	HF Lee 01B LTSA HGPI		Other Production Plant In Service	RRE - Hydro/CT/CC	Dec-25	\$ 2,668,253	\$ -	\$ -	\$ 1,669,150	\$ -	\$ -	23	
348	HF Lee 01C LTSA HGPI		Other Production Plant In Service	RRE - Hydro/CT/CC	Oct-25	\$ 2,666,959	\$ -	\$ -	\$ 1,668,341	\$ -	\$ -	23	
349	HF Lee Emerson Ovation BOP Evergreen		Other Production Plant In Service	RRE - Hydro/CT/CC	Jun-24	\$ 1,151,728	\$ -	\$ -	\$ 720,474	\$ -	\$ -	23	
350	HF Lee Unit 1 ST Valve		Other Production Plant In Service	RRE - Hydro/CT/CC	Nov-25	\$ 3,340,980	\$ -	\$ -	\$ 2,089,981	\$ -	\$ -	23	
351	Install RO process water system		Other Production Plant In Service	RRE - Hydro/CT/CC	Dec-25	\$ 1,125,702	\$ -	\$ -	\$ 704,193	\$ -	\$ -	19	
352	Mayo 1- 1A AR Suction Piping Replacement (REL)		Steam Plant in Service	RRE - Hydro/CT/CC	Dec-23	\$ 307,500	\$ -	\$ -	\$ 161,255	\$ -	\$ -	6	
353	Mayo 1 Soot blower maintenance		Steam Plant in Service	RRE - Hydro/CT/CC	Dec-23	\$ 150,000	\$ -	\$ -	\$ 78,661	\$ -	\$ -	6	
354	Mayo 1 Soot blower maintenance		Steam Plant in Service	RRE - Hydro/CT/CC	Dec-24	\$ 150,000	\$ -	\$ -	\$ 78,661	\$ -	\$ -	6	
355	Mayo Absorber Recycle piping lining degradation		Steam Plant in Service	RRE - Hydro/CT/CC	Dec-24	\$ 312,500	\$ -	\$ -	\$ 163,877	\$ -	\$ -	6	
356	MLH Controls Upgrade & Automation		Hydro Plant in Service	RRE - Hydro/CT/CC	Jul-25	\$ 1,659,103	\$ -	\$ -	\$ 1,037,867	\$ -	\$ -	13	
357	MY A/R Pump Performance Degradation		Steam Plant in Service	RRE - Hydro/CT/CC	Dec-23	\$ 281,250	\$ -	\$ -	\$ 147,489	\$ -	\$ -	6	
358	MY00 Replace Plant Fire Header		Steam Plant in Service	RRE - Hydro/CT/CC	Nov-25	\$ 1,736,763	\$ -	\$ -	\$ 910,770	\$ -	\$ -	6	
359	MY01 Dry Bottom Ash Piping Upgrade		Steam Plant in Service	RRE - Hydro/CT/CC	Sep-24	\$ 1,456,116	\$ -	\$ -	\$ 763,596	\$ -	\$ -	6	
360	MY01 SCR catalyst replacement		Steam Plant in Service	RRE - Hydro/CT/CC	May-24	\$ 2,532,550	\$ -	\$ -	\$ 1,328,085	\$ -	\$ -	6	
361	MY01-Replace Sandbed Filters		Steam Plant in Service	RRE - Hydro/CT/CC	Dec-24	\$ 947,745	\$ -	\$ -	\$ 497,003	\$ -	\$ -	6	
362	OPTIM CT CI Unit 4		Other Production Plant In Service	RRE - Hydro/CT/CC	May-26	\$ 4,505,881	\$ -	\$ -	\$ 2,818,695	\$ -	\$ -	16	
363	Richmond Unit 7 High Pressure Superheater (HPSH) Lower Header Upgrade		Other Production Plant In Service	RRE - Hydro/CT/CC	May-25	\$ 1,878,008	\$ -	\$ -	\$ 1,174,805	\$ -	\$ -	19	
364	Richmond Unit 8 High Pressure Superheater (HPSH) Lower Header Upgrade		Other Production Plant In Service	RRE - Hydro/CT/CC	May-25	\$ 1,869,030	\$ -	\$ -	\$ 1,169,188	\$ -	\$ -	19	
365	ROX FGD AR Pumps-Rebuilds Required		Steam Plant in Service	RRE - Hydro/CT/CC	Dec-23	\$ 312,500	\$ -	\$ -	\$ 188,117	\$ -	\$ -	7	
366	ROX4 Degradation of Knife-gate Sleeves & Ret. Rings		Steam Plant in Service	RRE - Hydro/CT/CC	Dec-24	\$ 343,750	\$ -	\$ -	\$ 187,210	\$ -	\$ -	5	
367	ROX4 FGD AR Pmp Piping Rubber Lining Failure		Steam Plant in Service	RRE - Hydro/CT/CC	Dec-24	\$ 937,500	\$ -	\$ -	\$ 510,574	\$ -	\$ -	5	
368	Roxboro 01- Generator flexible lead potential for failure		Steam Plant in Service	RRE - Hydro/CT/CC	Dec-25	\$ 218,750	\$ -	\$ -	\$ 136,841	\$ -	\$ -	6	
369	Roxboro 02- Generator flexible lead potential for failure		Steam Plant in Service	RRE - Hydro/CT/CC	Dec-23	\$ 156,250	\$ -	\$ -	\$ 97,744	\$ -	\$ -	6	

DUKE ENERGY PROGRESS
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370	Roxboro 03- Generator flexible lead potential for failure		Steam Plant in Service	RRE - Hydro/CT/CC	Dec-23	\$ 156,250	\$ -	\$ -	\$ 97,744	\$ -	\$ -	6	
371	Roxboro 04- Generator flexible lead failure potential		Steam Plant in Service	RRE - Hydro/CT/CC	Dec-25	\$ 218,750	\$ -	\$ -	\$ 119,134	\$ -	\$ -	5	
372	Roxboro 1- RX1- SCR Inlet Damper Erosion		Steam Plant in Service	RRE - Hydro/CT/CC	Dec-24	\$ 1,250,000	\$ -	\$ -	\$ 781,949	\$ -	\$ -	6	
373	Roxboro 2- RX02 Mill Components at End of Life		Steam Plant in Service	RRE - Hydro/CT/CC	Dec-23	\$ 1,248,750	\$ -	\$ -	\$ 781,167	\$ -	\$ -	6	
374	Roxboro 3- ROX 3 ID Booster Fan Motor Reconditioning		Steam Plant in Service	RRE - Hydro/CT/CC	Dec-25	\$ 450,000	\$ -	\$ -	\$ 281,502	\$ -	\$ -	6	
375	Roxboro 4- ROX 4 FD Fan Motor Reconditioning		Steam Plant in Service	RRE - Hydro/CT/CC	Dec-24	\$ 168,750	\$ -	\$ -	\$ 91,903	\$ -	\$ -	5	
376	Roxboro 4- ROX 4 ID Booster Fan Motor Reconditioning		Steam Plant in Service	RRE - Hydro/CT/CC	Dec-23	\$ 168,750	\$ -	\$ -	\$ 91,903	\$ -	\$ -	5	
377	Roxboro 4- ROX 4 ID Fan Motor Reconditioning		Steam Plant in Service	RRE - Hydro/CT/CC	Dec-24	\$ 168,750	\$ -	\$ -	\$ 91,903	\$ -	\$ -	5	
378	Roxboro Soot blower maintenance		Steam Plant in Service	RRE - Hydro/CT/CC	Dec-23	\$ 150,000	\$ -	\$ -	\$ 90,296	\$ -	\$ -	7	
379	Roxboro Soot blower maintenance		Steam Plant in Service	RRE - Hydro/CT/CC	Dec-24	\$ 150,000	\$ -	\$ -	\$ 90,296	\$ -	\$ -	7	
380	Roxboro Soot blower maintenance		Steam Plant in Service	RRE - Hydro/CT/CC	Dec-25	\$ 150,000	\$ -	\$ -	\$ 90,296	\$ -	\$ -	7	
381	ROX-Com Oxidation Air Piping Failure/Scaling - T		Steam Plant in Service	RRE - Hydro/CT/CC	Dec-24	\$ 1,250,000	\$ -	\$ -	\$ 752,469	\$ -	\$ -	7	
382	RX01- Replace Oily Waste Separator		Steam Plant in Service	RRE - Hydro/CT/CC	Feb-25	\$ 946,057	\$ -	\$ -	\$ 591,815	\$ -	\$ -	6	
383	RX01 Replace SCR Catalyst Layer		Steam Plant in Service	RRE - Hydro/CT/CC	Nov-25	\$ 2,063,911	\$ -	\$ -	\$ 1,291,098	\$ -	\$ -	6	
384	RX02 2A 2B Boiler Feedpump Turbine		Steam Plant in Service	RRE - Hydro/CT/CC	May-24	\$ 1,823,206	\$ -	\$ -	\$ 1,140,523	\$ -	\$ -	6	
385	RX02 Degradation of Knifegate Sleeves & Ret. Rings		Steam Plant in Service	RRE - Hydro/CT/CC	Dec-23	\$ 343,750	\$ -	\$ -	\$ 215,036	\$ -	\$ -	6	
386	RX03 AR Pmp Discharge Valve Rebuild		Steam Plant in Service	RRE - Hydro/CT/CC	Dec-24	\$ 312,500	\$ -	\$ -	\$ 195,487	\$ -	\$ -	6	
387	RX03 Replace SCR Mid Catalyst Layer		Steam Plant in Service	RRE - Hydro/CT/CC	Oct-23	\$ 2,137,035	\$ -	\$ -	\$ 1,336,842	\$ -	\$ -	6	
388	RX04 4A & 4B Boiler Feedpump Turbine		Steam Plant in Service	RRE - Hydro/CT/CC	May-24	\$ 2,425,533	\$ -	\$ -	\$ 1,320,974	\$ -	\$ -	5	
389	RX04 AH Hot End Basket & Seals		Steam Plant in Service	RRE - Hydro/CT/CC	Nov-23	\$ 2,498,834	\$ -	\$ -	\$ 1,360,894	\$ -	\$ -	5	
390	RX04 HP Packing Replacement		Steam Plant in Service	RRE - Hydro/CT/CC	Oct-23	\$ 1,483,212	\$ -	\$ -	\$ 807,775	\$ -	\$ -	5	
391	RX04 IP Turbine Packing Replacement		Steam Plant in Service	RRE - Hydro/CT/CC	Oct-23	\$ 1,417,180	\$ -	\$ -	\$ 771,813	\$ -	\$ -	5	
392	RX04-Catalyst Replacement		Steam Plant in Service	RRE - Hydro/CT/CC	Dec-24	\$ 1,989,506	\$ -	\$ -	\$ 1,083,509	\$ -	\$ -	5	
393	Smith CC PB4 Emerson Evergreen		Other Production Plant In Service	RRE - Hydro/CT/CC	Apr-25	\$ 921,816	\$ -	\$ -	\$ 576,650	\$ -	\$ -	19	
394	Smith CC PB4 Toshiba to Emerson Controls		Other Production Plant In Service	RRE - Hydro/CT/CC	Jun-25	\$ 1,645,592	\$ -	\$ -	\$ 1,029,415	\$ -	\$ -	19	
395	Smith CC PB5 Emerson Evergreen		Other Production Plant In Service	RRE - Hydro/CT/CC	May-24	\$ 1,095,006	\$ -	\$ -	\$ 684,991	\$ -	\$ -	19	
396	Smith CC U10 SCR Dual Catalyst		Other Production Plant In Service	RRE - Hydro/CT/CC	Nov-23	\$ 2,085,303	\$ -	\$ -	\$ 1,304,480	\$ -	\$ -	19	

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397	Smith CC U9 SCR Dual Catalyst		Other Production Plant In Service	RRE - Hydro/CT/CC	Nov-23	\$ 2,085,303	\$ -	\$ -	\$ 1,304,480	\$ -	\$ -	19	
398	Smith CT 4 HGPI Unit		Other Production Plant In Service	RRE - Hydro/CT/CC	Apr-23	\$ 8,570,830	\$ -	\$ -	\$ 5,361,561	\$ -	\$ -	18	
399	Smith CT 6 HGPI		Other Production Plant In Service	RRE - Hydro/CT/CC	Dec-23	\$ 12,959,142	\$ -	\$ -	\$ 8,106,709	\$ -	\$ -	18	
400	Smith CT exhaust frame replacement		Other Production Plant In Service	RRE - Hydro/CT/CC	Apr-23	\$ 1,340,546	\$ -	\$ -	\$ 838,591	\$ -	\$ -	18	
401	Smith CT Unit 10 LTSA HGPI		Other Production Plant In Service	RRE - Hydro/CT/CC	Oct-23	\$ 19,662,465	\$ -	\$ -	\$ 12,300,034	\$ -	\$ -	19	
402	Smith CT Unit 7 HGPI and Compressor Replacement		Other Production Plant In Service	RRE - Hydro/CT/CC	Dec-25	\$ 27,724,592	\$ -	\$ -	\$ 17,343,371	\$ -	\$ -	19	
403	Smith CT Unit 8 HGPI and Compressor Replacement		Other Production Plant In Service	RRE - Hydro/CT/CC	Dec-25	\$ 21,212,211	\$ -	\$ -	\$ 13,269,492	\$ -	\$ -	19	
404	Smith CT Unit 9 LTSA HGPI		Other Production Plant In Service	RRE - Hydro/CT/CC	Oct-23	\$ 19,672,825	\$ -	\$ -	\$ 12,306,515	\$ -	\$ -	19	
405	Smith U10 Rotor Replacement LTSA Adder		Other Production Plant In Service	RRE - Hydro/CT/CC	Nov-23	\$ 4,717,874	\$ -	\$ -	\$ 2,951,309	\$ -	\$ -	19	
406	Smith U9 Rotor Replacement LTSA Adder		Other Production Plant In Service	RRE - Hydro/CT/CC	Nov-23	\$ 4,693,662	\$ -	\$ -	\$ 2,936,163	\$ -	\$ -	19	
407	Smith Unit 6 Exhaust Frame Replacement		Other Production Plant In Service	RRE - Hydro/CT/CC	Dec-23	\$ 1,396,287	\$ -	\$ -	\$ 873,460	\$ -	\$ -	18	
408	SNCC Lake Makeup System		Other Production Plant In Service	RRE - Hydro/CT/CC	May-24	\$ 1,352,600	\$ -	\$ -	\$ 846,131	\$ -	\$ -	24	
409	SNS1 Emerson ST and AVR Controls		Other Production Plant In Service	RRE - Hydro/CT/CC	May-24	\$ 1,378,883	\$ -	\$ -	\$ 862,573	\$ -	\$ -	24	
410	Sutton CT Unit 01A LTSA HGPI Unit 01A		Other Production Plant In Service	RRE - Hydro/CT/CC	May-26	\$ 16,951,469	\$ -	\$ -	\$ 10,604,146	\$ -	\$ -	24	
411	Sutton CT Unit 01B LTSA HGPI		Other Production Plant In Service	RRE - Hydro/CT/CC	May-26	\$ 16,951,499	\$ -	\$ -	\$ 10,604,165	\$ -	\$ -	24	
412	TL U1 Life Extension		Hydro Plant in Service	RRE - Hydro/CT/CC	Oct-24	\$ 18,004,096	\$ (299,625)	\$ -	\$ 11,262,626	\$ (187,433)	\$ -	30	
413	TL U1-4 Replace Controls		Hydro Plant in Service	RRE - Hydro/CT/CC	Aug-25	\$ 3,155,828	\$ (99,875)	\$ -	\$ 1,974,157	\$ (62,478)	\$ -	30	
414	TL U3 Replace Turbine Runner		Hydro Plant in Service	RRE - Hydro/CT/CC	Dec-25	\$ 18,654,492	\$ -	\$ -	\$ 11,669,487	\$ -	\$ -	30	
415	Wayne CT Unit 11HGPI and Combustion Inspection		Other Production Plant In Service	RRE - Hydro/CT/CC	Jun-24	\$ 18,717,529	\$ -	\$ -	\$ 11,708,921	\$ -	\$ -	17	
416	WT Powerhouse Roof Replacement		Hydro Plant in Service	RRE - Hydro/CT/CC	Dec-23	\$ 1,008,994	\$ -	\$ -	\$ 631,185	\$ -	\$ -	12	
417	WT Replace Intake Derrick		Hydro Plant in Service	RRE - Hydro/CT/CC	Dec-25	\$ 2,642,034	\$ -	\$ -	\$ 1,652,748	\$ -	\$ -	12	
418	WT Upgrade Intake Hoist System		Hydro Plant in Service	RRE - Hydro/CT/CC	Dec-25	\$ 3,142,433	\$ -	\$ -	\$ 1,965,777	\$ -	\$ -	12	
419	WT Water & Fire Protection Tanks		Hydro Plant in Service	RRE - Hydro/CT/CC	Oct-23	\$ 2,640,138	\$ -	\$ -	\$ 1,651,562	\$ -	\$ -	12	
420	2026 Solar Investment		Other Production Plant In Service, Transmission Plant in Service	Solar Other Production	Sep-25	\$ 135,556,000	\$ 679,639	\$ -	\$ 84,704,139	\$ 425,155		35 & 50	
421	Asheville Plant Solar		Other Production Plant In Service	Solar Other Production	Sep-25	\$ 24,320,483	\$ 288,932	\$ -	\$ 15,213,900	\$ 180,744	\$ -	35	
422	Breakers	Asheville Rock Hill 115kV - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Sep-24	\$ 462,354	\$ -	\$ -	\$ 462,354	\$ -	\$ -	25	

DUKE ENERGY PROGRESS
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		Average Depreciable Life
423	Breakers	Auburn 230kV - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Sep-24	\$	580,653	\$	-	\$	-	\$	580,653	\$	-	\$	-	25
424	Breakers	Baldwin 115kV - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Sep-24	\$	462,354	\$	-	\$	-	\$	462,354	\$	-	\$	-	25
425	Breakers	Benson 230kV - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Sep-24	\$	333,351	\$	-	\$	-	\$	333,351	\$	-	\$	-	25
426	Breakers	Bladenboro 115kV - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Sep-26	\$	470,789	\$	-	\$	-	\$	470,789	\$	-	\$	-	25
427	Breakers	Buies Creek 230kV - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Sep-24	\$	457,002	\$	-	\$	-	\$	457,002	\$	-	\$	-	25
428	Breakers	Burgaw 115kV - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Sep-24	\$	336,522	\$	-	\$	-	\$	336,522	\$	-	\$	-	25
429	Breakers	Cary 230kV - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Sep-24	\$	333,351	\$	-	\$	-	\$	333,351	\$	-	\$	-	25
430	Breakers	Cary Regency Park 230 Replace Breaker	Distribution Plant in Service	Transmission	Feb-24	\$	4,859,066	\$	-	\$	-	\$	4,859,066	\$	-	\$	-	25
431	Breakers	Chestnut Hills 115kV - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Nov-23	\$	937,129	\$	-	\$	-	\$	937,129	\$	-	\$	-	25
432	Breakers	Clinton Ferrell Street 115kV - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Sep-24	\$	704,304	\$	-	\$	-	\$	704,304	\$	-	\$	-	25
433	Breakers	Cumberland 500kV - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Jul-24	\$	2,308,115	\$	-	\$	-	\$	1,372,861	\$	-	\$	-	50
434	Breakers	Delco 230kV - Replace Breaker	Transmission Plant in Service	Transmission	Jul-24	\$	662,623	\$	-	\$	-	\$	394,126	\$	-	\$	-	50
435	Breakers	Elm City 115kV - Replace TOIL Breaker	Transmission Plant in Service	Transmission	Mar-26	\$	2,553,099	\$	-	\$	-	\$	1,518,577	\$	-	\$	-	50
436	Breakers	Franklinton 115kV - Replace TOIL Breakers	Distribution Plant in Service	Transmission	Nov-23	\$	2,657,275	\$	-	\$	-	\$	2,657,275	\$	-	\$	-	25
437	Breakers	Fuquay 230kV - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Sep-26	\$	853,084	\$	-	\$	-	\$	853,084	\$	-	\$	-	25
438	Breakers	Garner 115kV - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Sep-24	\$	209,699	\$	-	\$	-	\$	209,699	\$	-	\$	-	25
439	Breakers	HNP - Replace Breakers	Transmission Plant in Service	Transmission	Jul-26	\$	4,292,319	\$	-	\$	-	\$	2,553,061	\$	-	\$	-	50
440	Breakers	Jacksonville Northwoods 115kV - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Sep-24	\$	673,133	\$	-	\$	-	\$	673,133	\$	-	\$	-	25
441	Breakers	Knightdale 115kV - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Mar-26	\$	597,430	\$	-	\$	-	\$	597,430	\$	-	\$	-	25
442	Breakers	Kornegay 115kV - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Sep-25	\$	463,961	\$	-	\$	-	\$	463,961	\$	-	\$	-	25
443	Breakers	Lake Waccamaw 115kV - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Mar-26	\$	470,015	\$	-	\$	-	\$	470,015	\$	-	\$	-	25
444	Breakers	Laurinburg 230kV - Replace TOIL Breakers	Transmission Plant in Service	Transmission	Oct-24	\$	11,030,870	\$	-	\$	-	\$	6,561,134	\$	-	\$	-	50
445	Breakers	Masonboro 230kV - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Sep-26	\$	598,221	\$	-	\$	-	\$	598,221	\$	-	\$	-	25
446	Breakers	Maxton Airport 115kV - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Mar-26	\$	470,015	\$	-	\$	-	\$	470,015	\$	-	\$	-	25
447	Breakers	Method 230kV - Replace 115kV Breaker	Transmission Plant in Service	Transmission	May-25	\$	1,560,031	\$	-	\$	-	\$	927,903	\$	-	\$	-	50
448	Breakers	Method 230kV - Replace DOIL Breakers	Transmission Plant in Service	Transmission	Nov-23	\$	450,172	\$	-	\$	-	\$	267,761	\$	-	\$	-	50
449	Breakers	Method 230kV- Replace #1 230kV Autobank MOAB	Transmission Plant in Service	Transmission	Oct-23	\$	534,849	\$	-	\$	-	\$	318,127	\$	-	\$	-	50

DUKE ENERGY PROGRESS
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		Average Depreciable Life
450	Breakers	Milburnie 230kV - Replace Breakers	Distribution Plant in Service	Transmission	Nov-25	\$	9,368,577	\$	-	\$	-	\$	9,368,577	\$	-	\$	-	25
451	Breakers	Moncure 115kV - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Mar-26	\$	597,430	\$	-	\$	-	\$	597,430	\$	-	\$	-	25
452	Breakers	Moncure Allied Fibers 115KV - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Oct-23	\$	338,742	\$	-	\$	-	\$	338,742	\$	-	\$	-	25
453	Breakers	Morrisville 230kV - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Mar-26	\$	470,015	\$	-	\$	-	\$	470,015	\$	-	\$	-	25
454	Breakers	Mt. Olive West 115kV - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Sep-24	\$	462,354	\$	-	\$	-	\$	462,354	\$	-	\$	-	25
455	Breakers	Neuse 115kV - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Sep-24	\$	685,155	\$	-	\$	-	\$	685,155	\$	-	\$	-	25
456	Breakers	New Hill 230kV - Replace 230kV Breaker	Distribution Plant in Service	Transmission	Jul-26	\$	777,357	\$	-	\$	-	\$	777,357	\$	-	\$	-	25
457	Breakers	Oxford North 230kV - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Sep-24	\$	457,002	\$	-	\$	-	\$	457,002	\$	-	\$	-	25
458	Breakers	Raleigh Oakdale 230kV - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Sep-25	\$	589,523	\$	-	\$	-	\$	589,523	\$	-	\$	-	25
459	Breakers	Raleigh Timberlake 115kV - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Sep-25	\$	589,523	\$	-	\$	-	\$	589,523	\$	-	\$	-	25
460	Breakers	Ramseur 115kV - Replace TOIL Breakers	Distribution Plant in Service	Transmission	Oct-23	\$	2,825,077	\$	-	\$	-	\$	2,825,077	\$	-	\$	-	25
461	Breakers	Rockingham 230kV - Replace Breakers	Transmission Plant in Service	Transmission	Feb-24	\$	9,197,655	\$	-	\$	-	\$	5,470,743	\$	-	\$	-	50
462	Breakers	Roseboro 115kV - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Jan-25	\$	8,017,213	\$	-	\$	-	\$	8,017,213	\$	-	\$	-	25
463	Breakers	Roseboro 115kV - Replace DOIL Breakers	Transmission Plant in Service	Transmission	Jan-25	\$	1,046,921	\$	-	\$	-	\$	622,706	\$	-	\$	-	50
464	Breakers	Rowland 230kV 115kV - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Sep-25	\$	338,399	\$	-	\$	-	\$	338,399	\$	-	\$	-	25
465	Breakers	Southport 230kV - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Sep-26	\$	470,789	\$	-	\$	-	\$	470,789	\$	-	\$	-	25
466	Breakers	Spring Lake 230kV - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Sep-25	\$	463,961	\$	-	\$	-	\$	463,961	\$	-	\$	-	25
467	Breakers	Sumter 230kV - Replace Circuit Breakers	Transmission Plant in Service	Transmission	Dec-23	\$	15,383,998	\$	-	\$	-	\$	9,150,364	\$	-	\$	-	50
468	Breakers	Swannanoa 115kV - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Sep-24	\$	210,690	\$	-	\$	-	\$	210,690	\$	-	\$	-	25
469	Breakers	VANDER 115KV - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Sep-26	\$	470,789	\$	-	\$	-	\$	470,789	\$	-	\$	-	25
470	Breakers	Wake 500kV - Replace 500kV Breaker	Distribution Plant in Service	Transmission	Jul-26	\$	679,731	\$	-	\$	-	\$	679,731	\$	-	\$	-	25
471	Breakers	Walters H.E. Plant - Replace Breaker	Transmission Plant in Service	Transmission	Nov-23	\$	1,836,878	\$	-	\$	-	\$	1,092,570	\$	-	\$	-	50
472	Breakers	Wilson 230kV - Replace TOIL Breakers	Transmission Plant in Service	Transmission	May-24	\$	7,371,471	\$	-	\$	-	\$	4,384,533	\$	-	\$	-	50
473	Breakers	Wrightsville Beach 230kV - Replace DOIL Breakers	Distribution Plant in Service	Transmission	Sep-25	\$	463,961	\$	-	\$	-	\$	463,961	\$	-	\$	-	25
474	Capacity & Customer Planning	Arden 115kV - Construct New Tap Line	Transmission Plant in Service	Transmission	Apr-26	\$	12,451,456	\$	-	\$	-	\$	7,406,095	\$	-	\$	-	50
475	Capacity & Customer Planning	Camden Camden Dupont 115kV - Line Rebuild	Transmission Plant in Service	Transmission	Jan-25	\$	3,772,573	\$	-	\$	-	\$	2,243,917	\$	-	\$	-	50
476	Capacity & Customer Planning	Cape Fear West End 230kV line - Conductor Uprate	Distribution Plant in Service	Transmission	Jun-25	\$	1,039,929	\$	-	\$	-	\$	1,039,929	\$	-	\$	-	25

DUKE ENERGY PROGRESS
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 In-Service Costs		Projected Annual Net O&M		Projected Installation O&M	Average Depreciable Life
477	Capacity & Customer Planning	Cape Fear West End 230kV line - Conductor Uprate	Transmission Plant in Service	Transmission	Jun-26	\$	78,435,509	\$	-	\$	46,653,248	\$	-	-	50
478	Capacity & Customer Planning	Carthage 230/115kV - Construct New Substation	Transmission Plant in Service	Transmission	Nov-25	\$	19,934,916	\$	30,000	\$	11,857,239	\$	17,844	-	50
479	Capacity & Customer Planning	Carthage 230/115kV - Construct New Substation	Transmission Plant in Service	Transmission	May-26	\$	14,109,164	\$	-	\$	8,392,096	\$	-	-	50
480	Capacity & Customer Planning	Castle Hayne 230 kV-Folkstone - Conductor Uprate	Distribution Plant in Service	Transmission	Nov-23	\$	1,225,685	\$	-	\$	1,225,685	\$	-	-	25
481	Capacity & Customer Planning	Castle Hayne 230 kV-Folkstone - Conductor Uprate	Transmission Plant in Service	Transmission	Dec-25	\$	89,424,719	\$	-	\$	53,189,603	\$	-	-	50
482	Capacity & Customer Planning	Craggy-Enka 230kV - Construct New Line	Transmission Plant in Service	Transmission	Jan-24	\$	11,952,705	\$	-	\$	7,109,439	\$	-	-	50
483	Capacity & Customer Planning	Craggy-Enka 230kV - Construct New Line	Transmission Plant in Service	Transmission	Jun-24	\$	11,116,336	\$	-	\$	6,611,969	\$	-	-	50
484	Capacity & Customer Planning	Craggy-Enka 230kV - Construct New Line	Transmission Plant in Service	Transmission	Nov-24	\$	9,400,179	\$	-	\$	5,591,203	\$	-	-	50
485	Capacity & Customer Planning	Craggy-Enka 230kV - Construct New Line	Transmission Plant in Service	Transmission	Dec-24	\$	30,067,190	\$	-	\$	17,883,891	\$	-	-	50
486	Capacity & Customer Planning	Craggy-Vanderbilt 115kV Line - Conductor Uprate	Transmission Plant in Service	Transmission	Aug-24	\$	610,844	\$	-	\$	363,328	\$	-	-	50
487	Capacity & Customer Planning	Erwin-Fayetteville 115kV - Line Rebuild	Distribution Plant in Service	Transmission	Jun-25	\$	218,032	\$	-	\$	218,032	\$	-	-	25
488	Capacity & Customer Planning	Erwin-Fayetteville 115kV - Line Rebuild	Transmission Plant in Service	Transmission	Jun-25	\$	23,210,198	\$	-	\$	13,805,369	\$	-	-	50
489	Capacity & Customer Planning	Erwin-Fayetteville East 230kV - Line Rebuild	Distribution Plant in Service	Transmission	Dec-24	\$	1,918,640	\$	-	\$	1,918,640	\$	-	-	25
490	Capacity & Customer Planning	Erwin-Fayetteville East 230kV - Line Rebuild	Transmission Plant in Service	Transmission	Dec-25	\$	1,649,170	\$	-	\$	980,922	\$	-	-	50
491	Capacity & Customer Planning	Erwin-Fayetteville East 230kV - Line Rebuild	Transmission Plant in Service	Transmission	Jun-26	\$	91,863,625	\$	-	\$	54,640,258	\$	-	-	50
492	Capacity & Customer Planning	Fayetteville Fayetteville Dupont - Conductor Uprate	Transmission Plant in Service	Transmission	Sep-24	\$	15,414,391	\$	-	\$	9,168,442	\$	-	-	50
493	Capacity & Customer Planning	Fayetteville - Fayetteville DuPont - Line Rebuild	Distribution Plant in Service	Transmission	Apr-26	\$	653,113	\$	-	\$	653,113	\$	-	-	25
494	Capacity & Customer Planning	Fayetteville - Fayetteville DuPont - Line Rebuild	Transmission Plant in Service	Transmission	Apr-26	\$	13,067,900	\$	-	\$	7,772,755	\$	-	-	50
495	Capacity & Customer Planning	Fayetteville 230kV Substation - Add Capacitor	Transmission Plant in Service	Transmission	Jul-24	\$	5,604,416	\$	-	\$	3,333,493	\$	-	-	50
496	Capacity & Customer Planning	Havelock 230/115kV - Replace Banks 1&2	Transmission Plant in Service	Transmission	Dec-23	\$	8,632,610	\$	-	\$	5,134,655	\$	-	-	50
497	Capacity & Customer Planning	Havelock 230kV Substation - Station Uprate	Transmission Plant in Service	Transmission	Jul-26	\$	7,213,051	\$	-	\$	4,290,305	\$	-	-	50
498	Capacity & Customer Planning	Jacksonville 230kV - Add Capacitor	Transmission Plant in Service	Transmission	Aug-26	\$	7,707,351	\$	-	\$	4,584,314	\$	-	-	50
499	Capacity & Customer Planning	Jacksonville 230kV - Add Second 115kV Tie Breaker	Transmission Plant in Service	Transmission	Dec-25	\$	669,621	\$	-	\$	398,289	\$	-	-	50
500	Capacity & Customer Planning	Milburnie 230kV Substation - Add Redundant Bus Protection	Distribution Plant in Service	Transmission	Apr-26	\$	5,034,017	\$	-	\$	5,034,017	\$	-	-	25
501	Capacity & Customer Planning	Montauk Renewables - Construct New Customer Station	Transmission Plant in Service	Transmission	Jun-24	\$	14,250,628	\$	6,000	\$	8,476,239	\$	3,569	-	50
502	Capacity & Customer Planning	New Bern 230kV - Add Redundant Bus Protection	Transmission Plant in Service	Transmission	Jul-24	\$	5,131,490	\$	-	\$	3,052,198	\$	-	-	50
503	Capacity & Customer Planning	Polywood - Construct New Industrial	Transmission Plant in Service	Transmission	Mar-24	\$	11,361,371	\$	-	\$	6,757,716	\$	-	-	50

DUKE ENERGY PROGRESS
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	Projected Annual	Projected Installation		Projected In-Service	Projected Annual	Projected Installation		Average Depreciable Life
						Costs (including AFUDC)	Net O&M	O&M		Costs	Net O&M	O&M		
504	Capacity & Customer Planning	Project Hibernian - 200MW Solution	Transmission Plant in Service	Transmission	Oct-23	\$ 3,173,200	\$ -	\$ -	\$ -	\$ 1,887,411	\$ -	\$ -	\$ -	50
505	Capacity & Customer Planning	Project Hibernian - 200MW Solution	Transmission Plant in Service	Transmission	Mar-24	\$ 17,918,962	\$ -	\$ -	\$ -	\$ 10,658,155	\$ -	\$ -	\$ -	50
506	Capacity & Customer Planning	Project Hibernian - 200MW Solution	Transmission Plant in Service	Transmission	May-24	\$ 5,096,609	\$ -	\$ -	\$ -	\$ 3,031,451	\$ -	\$ -	\$ -	50
507	Capacity & Customer Planning	Project Hibernian - 200MW Solution	Transmission Plant in Service	Transmission	Dec-24	\$ 5,068,691	\$ -	\$ -	\$ -	\$ 3,014,845	\$ -	\$ -	\$ -	50
508	Capacity & Customer Planning	Project Hibernian - 200MW Solution	Transmission Plant in Service	Transmission	Sep-25	\$ 5,162,047	\$ -	\$ -	\$ -	\$ 3,070,373	\$ -	\$ -	\$ -	50
509	Capacity & Customer Planning	Richmond 500kV Substation - Station Uprate	Distribution Plant in Service	Transmission	May-24	\$ 985,725	\$ -	\$ -	\$ -	\$ 985,725	\$ -	\$ -	\$ -	25
510	Capacity & Customer Planning	Robinson Plant Rockingham 230kV - Line Rebuild	Distribution Plant in Service	Transmission	Jun-25	\$ 356,850	\$ -	\$ -	\$ -	\$ 356,850	\$ -	\$ -	\$ -	25
511	Capacity & Customer Planning	Robinson Plant Rockingham 230kV - Line Rebuild	Transmission Plant in Service	Transmission	Jun-26	\$ 46,238,909	\$ -	\$ -	\$ -	\$ 27,502,790	\$ -	\$ -	\$ -	50
512	Capacity & Customer Planning	Roxboro 115kV- Add Capacitor	Transmission Plant in Service	Transmission	Dec-23	\$ 4,744,953	\$ -	\$ -	\$ -	\$ 2,822,286	\$ -	\$ -	\$ -	50
513	Capacity & Customer Planning	Smithfield 115kV Sw Sta - Add Capacitor Station	Distribution Plant in Service	Transmission	Oct-24	\$ 3,543,002	\$ -	\$ -	\$ -	\$ 3,543,002	\$ -	\$ -	\$ -	25
514	Capacity & Customer Planning	Sutton Plant Wallace 230kV line - Conductor Uprate	Transmission Plant in Service	Transmission	Apr-25	\$ 708,083	\$ -	\$ -	\$ -	\$ 421,166	\$ -	\$ -	\$ -	50
515	Capacity & Customer Planning	Vinfast - Phase 1	Transmission Plant in Service	Transmission	Nov-23	\$ 14,357,531	\$ -	\$ -	\$ -	\$ 8,539,824	\$ -	\$ -	\$ -	50
516	Capacity & Customer Planning	Weatherspoon - Marion 115kV - Line Rebuild	Transmission Plant in Service	Transmission	Dec-24	\$ 19,583,119	\$ -	\$ -	\$ -	\$ 11,647,991	\$ -	\$ -	\$ -	50
517	Substation H&R	Amberly 230kV - Install Animal Fence	Distribution Plant in Service	Transmission	Mar-25	\$ 796,827	\$ -	\$ -	\$ -	\$ 796,827	\$ -	\$ -	\$ -	25
518	Substation H&R	Apex 230kV - Replace CCVT	Distribution Plant in Service	Transmission	Nov-24	\$ 144,879	\$ -	\$ -	\$ -	\$ 144,879	\$ -	\$ -	\$ -	25
519	Substation H&R	Asheboro 230kV - Rebuild Substation	Transmission Plant in Service	Transmission	Jun-24	\$ 1,618,778	\$ -	\$ -	\$ -	\$ 962,845	\$ -	\$ -	\$ -	50
520	Substation H&R	Asheboro South 115kV - Rebuild Substation	Distribution Plant in Service	Transmission	May-23	\$ 6,258,147	\$ -	\$ -	\$ -	\$ 6,258,147	\$ -	\$ -	\$ -	25
521	Substation H&R	Ashville S.E. Plant - Replace CCVT	Transmission Plant in Service	Transmission	Mar-26	\$ 223,200	\$ -	\$ -	\$ -	\$ 132,759	\$ -	\$ -	\$ -	50
522	Substation H&R	Atlantic Beach 115kV - Rebuild Substation	Distribution Plant in Service	Transmission	Oct-23	\$ 7,812,922	\$ -	\$ -	\$ -	\$ 7,812,922	\$ -	\$ -	\$ -	25
523	Substation H&R	Atlantic Beach 115kV - Rebuild Substation	Transmission Plant in Service	Transmission	Oct-23	\$ 772,707	\$ -	\$ -	\$ -	\$ 459,604	\$ -	\$ -	\$ -	50
524	Substation H&R	Bethune 115kV - Rebuild Substation	Distribution Plant in Service	Transmission	Aug-25	\$ 4,778,644	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	25
525	Substation H&R	Bethune 115kV - Rebuild Substation	Transmission Plant in Service	Transmission	Aug-25	\$ 635,422	\$ -	\$ -	\$ -	\$ 377,947	\$ -	\$ -	\$ -	50
526	Substation H&R	Blewett H.E. Plant - Security Enhancement	Transmission Plant in Service	Transmission	Mar-24	\$ 1,639,706	\$ -	\$ -	\$ -	\$ 975,293	\$ -	\$ -	\$ -	50
527	Substation H&R	Brunswick Nuclear Plant Unit 1 - Disconnect Switch Replacement	Transmission Plant in Service	Transmission	Jul-24	\$ 1,183,607	\$ -	\$ -	\$ -	\$ 704,006	\$ -	\$ -	\$ -	50
528	Substation H&R	Brunswick Nuclear Plant Unit 1 - Disconnect Switch Replacement	Transmission Plant in Service	Transmission	Jul-26	\$ 3,831,393	\$ -	\$ -	\$ -	\$ 2,278,903	\$ -	\$ -	\$ -	50
529	Substation H&R	Brunswick Nuclear Plant Unit 2 - Disconnect Switch Replacement	Transmission Plant in Service	Transmission	Jul-25	\$ 2,204,501	\$ -	\$ -	\$ -	\$ 1,311,232	\$ -	\$ -	\$ -	50
530	Substation H&R	Brunswick Plant Unit 1 - Disconnect Switch Replacement	Transmission Plant in Service	Transmission	Jul-26	\$ 374,122	\$ -	\$ -	\$ -	\$ 222,527	\$ -	\$ -	\$ -	50

DUKE ENERGY PROGRESS
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						Costs (including AFUDC)	Net O&M	Installation O&M	Costs	Net O&M	Installation O&M			
531	Substation H&R	Camp Lejeune #2 230kV - Replace Capacitor Equipment	Distribution Plant in Service	Transmission	Jan-24	\$ 216,101	\$ -	\$ -	\$ -	\$ 216,101	\$ -	\$ -	25	
532	Substation H&R	Carolina Beach 115/23kV - Rebuild Substation	Distribution Plant in Service	Transmission	Nov-25	\$ 7,668,995	\$ -	\$ -	\$ -	\$ 7,668,995	\$ -	\$ -	25	
533	Substation H&R	Cary 230kV - Install Animal Fence	Distribution Plant in Service	Transmission	Oct-23	\$ 605,186	\$ -	\$ -	\$ -	\$ 605,186	\$ -	\$ -	25	
534	Substation H&R	Chadbourne 115kV - Rebuild Substation	Distribution Plant in Service	Transmission	Jun-24	\$ 6,325,595	\$ -	\$ -	\$ -	\$ 6,325,595	\$ -	\$ -	25	
535	Substation H&R	Chadbourne 115kV - Rebuild Substation	Transmission Plant in Service	Transmission	Jun-24	\$ 557,443	\$ -	\$ -	\$ -	\$ 331,566	\$ -	\$ -	50	
536	Substation H&R	Cumberland 500kV - Security Enhancement	Transmission Plant in Service	Transmission	Oct-24	\$ 8,476,913	\$ -	\$ -	\$ -	\$ 5,042,047	\$ -	\$ -	50	
537	Substation H&R	Darlington County Plant - Rebuild Substation	Transmission Plant in Service	Transmission	Jul-26	\$ 1,554,556	\$ -	\$ -	\$ -	\$ 924,646	\$ -	\$ -	50	
538	Substation H&R	Delco 230kV - Replace CCVT	Transmission Plant in Service	Transmission	Mar-24	\$ 190,021	\$ -	\$ -	\$ -	\$ 113,024	\$ -	\$ -	50	
539	Substation H&R	Durham 500kV - Rebuild Substation	Transmission Plant in Service	Transmission	Feb-26	\$ 1,558,002	\$ -	\$ -	\$ -	\$ 926,695	\$ -	\$ -	50	
540	Substation H&R	Durham 500kV - Security Enhancement	Transmission Plant in Service	Transmission	Aug-24	\$ 7,821,819	\$ -	\$ -	\$ -	\$ 4,652,399	\$ -	\$ -	50	
541	Substation H&R	Fair Bluff 115kV - Rebuild Substation	Distribution Plant in Service	Transmission	Aug-26	\$ 7,080,728	\$ -	\$ -	\$ -	\$ 7,080,728	\$ -	\$ -	25	
542	Substation H&R	Fair Bluff 115kV - Rebuild Substation	Transmission Plant in Service	Transmission	Aug-26	\$ 1,257,661	\$ -	\$ -	\$ -	\$ 748,054	\$ -	\$ -	50	
543	Substation H&R	Fairmont 115kV - Rebuild Substation	Distribution Plant in Service	Transmission	Nov-23	\$ 5,281,928	\$ -	\$ -	\$ -	\$ 5,281,928	\$ -	\$ -	25	
544	Substation H&R	Fairmont 115kV - Rebuild Substation	Transmission Plant in Service	Transmission	Nov-23	\$ 492,069	\$ -	\$ -	\$ -	\$ 292,681	\$ -	\$ -	50	
545	Substation H&R	Fayetteville East 230kV - Replace CCVT	Transmission Plant in Service	Transmission	Apr-24	\$ 190,776	\$ -	\$ -	\$ -	\$ 113,473	\$ -	\$ -	50	
546	Substation H&R	Florence 230kV - Replace CCVT	Transmission Plant in Service	Transmission	May-26	\$ 224,037	\$ -	\$ -	\$ -	\$ 133,257	\$ -	\$ -	50	
547	Substation H&R	Florence Dupont 115kV - Replace CCVT	Transmission Plant in Service	Transmission	Apr-26	\$ 149,023	\$ -	\$ -	\$ -	\$ 88,639	\$ -	\$ -	50	
548	Substation H&R	Florence West 230kV - Rebuild Substation	Distribution Plant in Service	Transmission	Nov-23	\$ 5,856,832	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	25	
549	Substation H&R	Florence West 230kV - Rebuild Substation	Transmission Plant in Service	Transmission	Nov-23	\$ 311,366	\$ -	\$ -	\$ -	\$ 185,200	\$ -	\$ -	50	
550	Substation H&R	Garner 115kV - Install Animal Fence	Distribution Plant in Service	Transmission	Nov-23	\$ 673,756	\$ -	\$ -	\$ -	\$ 673,756	\$ -	\$ -	25	
551	Substation H&R	Greenville 230kV - Flooded Substation	Transmission Plant in Service	Transmission	Oct-23	\$ 6,526,265	\$ -	\$ -	\$ -	\$ 3,881,806	\$ -	\$ -	50	
552	Substation H&R	Hartsville 115kV - Rebuild Substation	Distribution Plant in Service	Transmission	Jun-24	\$ 8,150,496	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	25	
553	Substation H&R	Hartsville 115kV - Rebuild Substation	Transmission Plant in Service	Transmission	Jun-24	\$ 223,674	\$ -	\$ -	\$ -	\$ 133,041	\$ -	\$ -	50	
554	Substation H&R	Henderson North - Substation Rebuild	Distribution Plant in Service	Transmission	Jul-25	\$ 7,214,487	\$ -	\$ -	\$ -	\$ 7,214,487	\$ -	\$ -	25	
555	Substation H&R	Henderson North - Substation Rebuild	Transmission Plant in Service	Transmission	Jul-25	\$ 864,888	\$ -	\$ -	\$ -	\$ 514,433	\$ -	\$ -	50	
556	Substation H&R	Holly Springs 230kV - Install Animal Fence	Distribution Plant in Service	Transmission	Mar-24	\$ 887,311	\$ -	\$ -	\$ -	\$ 887,311	\$ -	\$ -	25	
557	Substation H&R	Kingstree 230kV - Replace CCVT	Transmission Plant in Service	Transmission	Apr-24	\$ 190,735	\$ -	\$ -	\$ -	\$ 113,449	\$ -	\$ -	50	

DUKE ENERGY PROGRESS
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	Projected Annual		Projected	Projected In-Service	Projected Annual	Projected	Average Depreciable Life	
						Costs (including AFUDC)	Net O&M	Installation O&M	Costs	Net O&M	Installation O&M			
558	Substation H&R	Lee 230kV - Replace CCVT	Transmission Plant in Service	Transmission	Apr-24	\$ 190,246	\$ -	\$ -	\$ -	\$ 113,158	\$ -	\$ -	50	
559	Substation H&R	Liberty 115kV - Rebuild Substation	Distribution Plant in Service	Transmission	Sep-26	\$ 8,038,556	\$ -	\$ -	\$ -	\$ 8,038,556	\$ -	\$ -	25	
560	Substation H&R	Liberty 115kV - Rebuild Substation	Transmission Plant in Service	Transmission	Sep-26	\$ 1,623,495	\$ -	\$ -	\$ -	\$ 965,651	\$ -	\$ -	50	
561	Substation H&R	Marion 230kV - Replace CCVT	Transmission Plant in Service	Transmission	Apr-24	\$ 191,556	\$ -	\$ -	\$ -	\$ 113,937	\$ -	\$ -	50	
562	Substation H&R	Masonboro 230kV - Install Animal Fence	Distribution Plant in Service	Transmission	Jul-26	\$ 890,384	\$ -	\$ -	\$ -	\$ 890,384	\$ -	\$ -	25	
563	Substation H&R	Mayo 500kV - Security Enhancement	Transmission Plant in Service	Transmission	Aug-24	\$ 5,023,633	\$ -	\$ -	\$ -	\$ 2,988,045	\$ -	\$ -	50	
564	Substation H&R	Milburnie 230/115kV - Substation Rebuild	Distribution Plant in Service	Transmission	Jun-23	\$ 109,380	\$ -	\$ -	\$ -	\$ 109,380	\$ -	\$ -	25	
565	Substation H&R	Milburnie 230/115kV - Substation Rebuild	Transmission Plant in Service	Transmission	Jun-23	\$ 8,402,973	\$ -	\$ -	\$ -	\$ 4,998,068	\$ -	\$ -	50	
566	Substation H&R	Mobile Storage Facility	Distribution Plant in Service	Transmission	Aug-24	\$ 20,313,975	\$ -	\$ -	\$ -	\$ 20,313,975	\$ -	\$ -	25	
567	Substation H&R	Mobile Storage Facility	Transmission Plant in Service	Transmission	Aug-24	\$ 750,002	\$ -	\$ -	\$ -	\$ 446,100	\$ -	\$ -	50	
568	Substation H&R	Morehead Wildwood 230kV - Replace circuit switcher	Transmission Plant in Service	Transmission	Feb-24	\$ 656,453	\$ -	\$ -	\$ -	\$ 390,457	\$ -	\$ -	50	
569	Substation H&R	New Bern 230kV - Replace CCVT	Transmission Plant in Service	Transmission	Apr-25	\$ 221,421	\$ -	\$ -	\$ -	\$ 131,701	\$ -	\$ -	50	
570	Substation H&R	Olanta 230kV - Rebuild Substation	Distribution Plant in Service	Transmission	Jul-25	\$ 6,798,204	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	25	
571	Substation H&R	Olanta 230kV - Rebuild Substation	Transmission Plant in Service	Transmission	Jul-25	\$ 205,081	\$ -	\$ -	\$ -	\$ 121,982	\$ -	\$ -	50	
572	Substation H&R	Person 500kV - Security Enhancement	Transmission Plant in Service	Transmission	Aug-24	\$ 7,832,105	\$ -	\$ -	\$ -	\$ 4,658,517	\$ -	\$ -	50	
573	Substation H&R	Raeform 115kV South - Rebuild Substation	Distribution Plant in Service	Transmission	Mar-25	\$ 9,039,529	\$ -	\$ -	\$ -	\$ 9,039,529	\$ -	\$ -	25	
574	Substation H&R	Raeform 115kV South - Rebuild Substation	Transmission Plant in Service	Transmission	Mar-25	\$ 4,836,476	\$ -	\$ -	\$ -	\$ 2,876,724	\$ -	\$ -	50	
575	Substation H&R	Raeform 230 kV Substation - Add Redundant Bus Protection	Transmission Plant in Service	Transmission	Nov-23	\$ 2,067,385	\$ -	\$ -	\$ -	\$ 1,229,676	\$ -	\$ -	50	
576	Substation H&R	Raleigh 115kV - Rebuild Substation	Distribution Plant in Service	Transmission	Jul-25	\$ 55,613,527	\$ -	\$ -	\$ -	\$ 55,613,527	\$ -	\$ -	25	
577	Substation H&R	Raleigh 115kV - Rebuild Substation	Transmission Plant in Service	Transmission	May-26	\$ 2,627,351	\$ -	\$ -	\$ -	\$ 1,562,742	\$ -	\$ -	50	
578	Substation H&R	Raleigh Foxcroft 230kV - Install Animal Fence	Distribution Plant in Service	Transmission	May-26	\$ 711,970	\$ -	\$ -	\$ -	\$ 711,970	\$ -	\$ -	25	
579	Substation H&R	Raleigh South 115kV - Install Animal Fence	Distribution Plant in Service	Transmission	Oct-23	\$ 927,500	\$ -	\$ -	\$ -	\$ 927,500	\$ -	\$ -	25	
580	Substation H&R	Robinson Plant - Upgrade Switch	Transmission Plant in Service	Transmission	Jul-24	\$ 2,251,993	\$ -	\$ -	\$ -	\$ 1,339,480	\$ -	\$ -	50	
581	Substation H&R	Rockingham 230kV - Replace CCVT	Transmission Plant in Service	Transmission	Jul-24	\$ 123,095	\$ -	\$ -	\$ -	\$ 73,217	\$ -	\$ -	50	
582	Substation H&R	Rockingham West 115kV - Rebuild Substation	Distribution Plant in Service	Transmission	Oct-25	\$ 6,919,969	\$ -	\$ -	\$ -	\$ 6,919,969	\$ -	\$ -	25	
583	Substation H&R	Rocky Mount 230kV - Replace CCVT	Transmission Plant in Service	Transmission	Sep-24	\$ 163,987	\$ -	\$ -	\$ -	\$ 97,539	\$ -	\$ -	50	
584	Substation H&R	Roxboro Plant - Rebuild Substation	Transmission Plant in Service	Transmission	Jul-24	\$ 474,898	\$ -	\$ -	\$ -	\$ 282,468	\$ -	\$ -	50	

DUKE ENERGY PROGRESS
MYRP PROJECT DETAILS - SECOND SUPPLEMENTAL

[A]						[B]						[C]		
Line No.	MYRP Project Name	Location/Task Name	FERC Function	Operation	Project Task Forecasted In-Service Date	Total Project Amount (System)				NC Retail Project Amounts				Average Depreciable Life
						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			
585	Substation H&R	Sanford Garden St 230kV - Install Animal Fence	Distribution Plant in Service	Transmission	May-24	\$	681,218	\$	-	\$	681,218	\$	-	25
586	Substation H&R	Shearon Harris 230kV - Security Enhancement	Transmission Plant in Service	Transmission	Jan-24	\$	10,303,595	\$	-	\$	6,128,553	\$	-	50
587	Substation H&R	Shearon Harris Plant - Upgrade Switch	Transmission Plant in Service	Transmission	Jul-24	\$	2,251,993	\$	-	\$	1,339,480	\$	-	50
588	Substation H&R	Shearon Harris Plant - Upgrade Switch	Transmission Plant in Service	Transmission	Jul-25	\$	1,704,960	\$	-	\$	1,014,106	\$	-	50
589	Substation H&R	Siler City 115kV Rebuild Substation	Distribution Plant in Service	Transmission	Jan-24	\$	990,883	\$	-	\$	990,883	\$	-	25
590	Substation H&R	Siler City 230kV - Replace CCVT	Transmission Plant in Service	Transmission	Nov-24	\$	265,647	\$	-	\$	158,006	\$	-	50
591	Substation H&R	South River EMC Halls Pond 115kV - Replace CCVT	Transmission Plant in Service	Transmission	Apr-24	\$	190,103	\$	-	\$	113,073	\$	-	50
592	Substation H&R	Southern Pines Center Park 115kV - Replace Capacitor Bank	Distribution Plant in Service	Transmission	Oct-23	\$	1,876,714	\$	-	\$	1,876,714	\$	-	25
593	Substation H&R	Southport ADM 230kV - Replace CCVT	Distribution Plant in Service	Transmission	Jan-25	\$	147,160	\$	-	\$	147,160	\$	-	25
594	Substation H&R	Spring Hope 115kV - Rebuild Substation	Distribution Plant in Service	Transmission	Aug-26	\$	6,567,142	\$	-	\$	6,567,142	\$	-	25
595	Substation H&R	Spring Hope 115kV - Rebuild Substation	Transmission Plant in Service	Transmission	Aug-26	\$	1,256,883	\$	-	\$	747,591	\$	-	50
596	Substation H&R	Spring Hope 115kV - Replace CCVT	Transmission Plant in Service	Transmission	Mar-25	\$	145,572	\$	-	\$	86,586	\$	-	50
597	Substation H&R	Spruce Pine 115kV - Rebuild Substation	Distribution Plant in Service	Transmission	Aug-26	\$	9,625,130	\$	-	\$	9,625,130	\$	-	25
598	Substation H&R	Spruce Pine 115kV - Rebuild Substation	Transmission Plant in Service	Transmission	Aug-26	\$	1,237,786	\$	-	\$	736,232	\$	-	50
599	Substation H&R	Station Camden Junction 115kV - Replace CCVT	Transmission Plant in Service	Transmission	Feb-25	\$	145,886	\$	-	\$	86,772	\$	-	50
600	Substation H&R	Sutton Plant 230kV - Security Enhancement	Transmission Plant in Service	Transmission	Mar-24	\$	5,148,508	\$	-	\$	3,062,320	\$	-	50
601	Substation H&R	Tabor City 115kV - Rebuild Substation	Distribution Plant in Service	Transmission	May-24	\$	6,768,904	\$	-	\$	6,768,904	\$	-	25
602	Substation H&R	Tabor City 115kV - Rebuild Substation	Transmission Plant in Service	Transmission	May-24	\$	1,263,336	\$	-	\$	751,429	\$	-	50
603	Substation H&R	Vander 115kV - Replace CCVT	Transmission Plant in Service	Transmission	Mar-25	\$	147,946	\$	-	\$	87,998	\$	-	50
604	Substation H&R	Vanderbilt 115kV Substation - Rebuild Substation	Distribution Plant in Service	Transmission	Jun-25	\$	4,905,465	\$	-	\$	4,905,465	\$	-	25
605	Substation H&R	Vanderbilt 115kV Substation - Rebuild Substation	Transmission Plant in Service	Transmission	Jun-25	\$	16,148,800	\$	-	\$	9,605,267	\$	-	50
606	Substation H&R	Wake 500kV - Replace CCVT	Transmission Plant in Service	Transmission	Jul-25	\$	125,751	\$	-	\$	74,796	\$	-	50
607	Substation H&R	Wake 500kV - Security Enhancement	Transmission Plant in Service	Transmission	Aug-24	\$	8,076,428	\$	-	\$	4,803,840	\$	-	50
608	Substation H&R	Wake Forest 115kV - Rebuild Substation	Transmission Plant in Service	Transmission	Nov-23	\$	1,044,710	\$	-	\$	621,391	\$	-	50
609	Substation H&R	Wallace 230kV - Replace CCVT	Transmission Plant in Service	Transmission	Jan-26	\$	140,069	\$	-	\$	83,313	\$	-	50
610	Substation H&R	Walters Plant - Security Enhancement	Transmission Plant in Service	Transmission	May-25	\$	5,760,080	\$	-	\$	3,426,081	\$	-	50
611	Substation H&R	Weatherspoon 230kV - Rebuild Substation	Distribution Plant in Service	Transmission	Sep-25	\$	5,303,318	\$	-	\$	5,303,318	\$	-	25

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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		Average Depreciable Life
						\$		\$		\$		\$		\$		\$		
612	Substation H&R	Weatherspoon 230kV - Rebuild Substation	Transmission Plant in Service	Transmission	Sep-25	\$	1,025,150	\$	-	\$	-	\$	609,757	\$	-	\$	-	50
613	Substation H&R	Weatherspoon Plant - Security Enhancement	Transmission Plant in Service	Transmission	Mar-24	\$	5,007,847	\$	-	\$	-	\$	2,978,655	\$	-	\$	-	50
614	Substation H&R	Whiteville 230kV - Replace CCVT	Transmission Plant in Service	Transmission	Feb-26	\$	149,122	\$	-	\$	-	\$	88,697	\$	-	\$	-	50
615	Substation H&R	Wilmington Corning 230kV - Install Animal Fence	Distribution Plant in Service	Transmission	Nov-24	\$	920,006	\$	-	\$	-	\$	920,006	\$	-	\$	-	25
616	Substation H&R	Wilson 230kV - Replace CCVT	Transmission Plant in Service	Transmission	May-26	\$	150,243	\$	-	\$	-	\$	89,364	\$	-	\$	-	50
617	Substation H&R	Zebulon 230kV - Replace CCVT	Transmission Plant in Service	Transmission	Jun-26	\$	272,961	\$	-	\$	-	\$	162,356	\$	-	\$	-	50
618	System Intelligence	Asheville SEP 11 - Condition Based Monitoring	Transmission Plant in Service	Transmission	Apr-24	\$	868,922	\$	-	\$	-	\$	516,833	\$	-	\$	-	50
619	System Intelligence	Barnard Creek 23 - Condition Based Monitoring	Transmission Plant in Service	Transmission	Apr-24	\$	894,611	\$	-	\$	-	\$	532,113	\$	-	\$	-	50
620	System Intelligence	Barnard Creek 230 - Segment BNP Line	Transmission Plant in Service	Transmission	Mar-25	\$	12,326,013	\$	-	\$	-	\$	7,331,482	\$	-	\$	-	50
621	System Intelligence	Biscoe 230kV - Condition Based Monitoring	Transmission Plant in Service	Transmission	Mar-24	\$	870,017	\$	-	\$	-	\$	517,484	\$	-	\$	-	50
622	System Intelligence	Blewett Plant 115kV - Relay Upgrade	Transmission Plant in Service	Transmission	Jul-25	\$	688,514	\$	-	\$	-	\$	409,527	\$	-	\$	-	50
623	System Intelligence	BNP U1 - Upgrade Protective Relays	Transmission Plant in Service	Transmission	Mar-24	\$	2,042,841	\$	-	\$	-	\$	1,215,077	\$	-	\$	-	50
624	System Intelligence	Brunswick U1 - Replace Protective Relays	Transmission Plant in Service	Transmission	Apr-24	\$	2,723,687	\$	-	\$	-	\$	1,620,042	\$	-	\$	-	50
625	System Intelligence	Cane River-Craggy 115kV - Upgrade Switch	Transmission Plant in Service	Transmission	Oct-25	\$	1,225,767	\$	-	\$	-	\$	729,083	\$	-	\$	-	50
626	System Intelligence	Canton-Pisgah 115kV - Remote Operated Switch	Transmission Plant in Service	Transmission	Dec-23	\$	1,688,634	\$	-	\$	-	\$	1,004,396	\$	-	\$	-	50
627	System Intelligence	Cape Fear SEP 23 - Condition Based Monitoring	Transmission Plant in Service	Transmission	Jan-24	\$	863,203	\$	-	\$	-	\$	513,431	\$	-	\$	-	50
628	System Intelligence	Concord 230kV - Condition Based Monitoring	Transmission Plant in Service	Transmission	Mar-24	\$	864,522	\$	-	\$	-	\$	514,215	\$	-	\$	-	50
629	System Intelligence	Craggy-Vanderbilt 115kV - Remote Operated Switch	Transmission Plant in Service	Transmission	Apr-25	\$	1,226,387	\$	-	\$	-	\$	729,452	\$	-	\$	-	50
630	System Intelligence	Delco 230kV - Condition Based Monitoring	Transmission Plant in Service	Transmission	Dec-25	\$	783,098	\$	-	\$	-	\$	465,785	\$	-	\$	-	50
631	System Intelligence	Delco-Whiteville 115kV line - Remote Operated Switch	Transmission Plant in Service	Transmission	Apr-25	\$	1,229,312	\$	-	\$	-	\$	731,192	\$	-	\$	-	50
632	System Intelligence	Durham 500kV - Condition Based Monitoring	Transmission Plant in Service	Transmission	Dec-25	\$	782,582	\$	-	\$	-	\$	465,478	\$	-	\$	-	50
633	System Intelligence	Falls 230kV - Condition Based Monitoring	Transmission Plant in Service	Transmission	Dec-25	\$	782,719	\$	-	\$	-	\$	465,559	\$	-	\$	-	50
634	System Intelligence	Falls 230kV - Relay Upgrade	Transmission Plant in Service	Transmission	Jun-25	\$	3,228,184	\$	-	\$	-	\$	1,920,116	\$	-	\$	-	50
635	System Intelligence	Fayetteville 230kV - Condition Based Monitoring	Transmission Plant in Service	Transmission	Dec-25	\$	782,582	\$	-	\$	-	\$	465,478	\$	-	\$	-	50
636	System Intelligence	Fayetteville East 230kV - Upgrade Protective Relays	Transmission Plant in Service	Transmission	Dec-25	\$	1,254,295	\$	-	\$	-	\$	746,051	\$	-	\$	-	50
637	System Intelligence	Folkstone-Jacksonville 230kV - Remote Operated Switch	Transmission Plant in Service	Transmission	Dec-25	\$	1,228,449	\$	-	\$	-	\$	730,679	\$	-	\$	-	50
638	System Intelligence	Franklinton-Spring Hope Sw Sta 115kV - Remote Operated Switch	Distribution Plant in Service	Transmission	Jun-25	\$	155,527	\$	-	\$	-	\$	155,527	\$	-	\$	-	25

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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 In-Service Costs		Projected Annual Net O&M		Projected Installation O&M	Average Depreciable Life
639	System Intelligence	Franklinton-Spring Hope Sw Sta 115kV - Remote Operated Switch	Transmission Plant in Service	Transmission	Jun-25	\$	1,358,212	\$	-	\$	807,861	\$	-	-	50
640	System Intelligence	Ft Bragg Woodr - Condition Based Monitoring	Transmission Plant in Service	Transmission	Mar-24	\$	830,249	\$	-	\$	493,830	\$	-	-	50
641	System Intelligence	Grants Creek 230kV - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-24	\$	874,610	\$	-	\$	520,216	\$	-	-	50
642	System Intelligence	Harlowe 230kV - Condition Based Monitoring	Transmission Plant in Service	Transmission	Oct-24	\$	856,603	\$	-	\$	509,505	\$	-	-	50
643	System Intelligence	Henderson 230kV - Replace Protective Relays	Distribution Plant in Service	Transmission	Nov-23	\$	1,758,558	\$	-	\$	1,758,558	\$	-	-	25
644	System Intelligence	Henderson 230kV - Replace Protective Relays	Transmission Plant in Service	Transmission	Nov-23	\$	1,905,104	\$	-	\$	1,133,151	\$	-	-	50
645	System Intelligence	Latta 230kV - Relay Upgrade	Transmission Plant in Service	Transmission	Aug-25	\$	2,717,846	\$	-	\$	1,616,568	\$	-	-	50
646	System Intelligence	Laurinburg 230kV - Condition Based Monitoring	Distribution Plant in Service	Transmission	Dec-25	\$	782,582	\$	-	\$	782,582	\$	-	-	25
647	System Intelligence	Marion-Whiteville 115 - Remote Operated Switch	Transmission Plant in Service	Transmission	Oct-23	\$	3,954,463	\$	-	\$	2,352,105	\$	-	-	50
648	System Intelligence	Mayo Plant Start-Up 230kV - Add Remote Operation	Transmission Plant in Service	Transmission	Jul-24	\$	158,332	\$	-	\$	94,176	\$	-	-	50
649	System Intelligence	RaeFord 230kV - Condition Based Monitoring	Transmission Plant in Service	Transmission	Dec-25	\$	782,719	\$	-	\$	465,559	\$	-	-	50
650	System Intelligence	Richmond 500kV - Relay Upgrade	Transmission Plant in Service	Transmission	Aug-24	\$	2,817,269	\$	-	\$	1,675,705	\$	-	-	50
651	System Intelligence	Robinson Plant-Darlington - Remote Operated Switch	Distribution Plant in Service	Transmission	Oct-23	\$	143,282	\$	-	\$	-	\$	-	-	25
652	System Intelligence	Robinson Plant-Darlington - Remote Operated Switch	Transmission Plant in Service	Transmission	Oct-23	\$	657,956	\$	-	\$	391,351	\$	-	-	50
653	System Intelligence	Robinson Plant-Florence 115kV - Remote Operated Switch	Transmission Plant in Service	Transmission	Dec-23	\$	1,932,835	\$	-	\$	1,149,645	\$	-	-	50
654	System Intelligence	Robinson SEP 230kV - Condition Based Monitoring	Transmission Plant in Service	Transmission	Mar-24	\$	866,640	\$	-	\$	515,476	\$	-	-	50
655	System Intelligence	Rockingham 230kV - Relay Upgrade	Transmission Plant in Service	Transmission	Mar-25	\$	3,713,085	\$	-	\$	2,208,534	\$	-	-	50
656	System Intelligence	Selma 230kV - Condition Based Monitoring	Transmission Plant in Service	Transmission	Dec-24	\$	846,747	\$	-	\$	503,643	\$	-	-	50
657	System Intelligence	Sutton - Wallace 230kV - Remote Operated Switch	Transmission Plant in Service	Transmission	May-24	\$	922,865	\$	-	\$	548,918	\$	-	-	50
658	System Intelligence	Sutton-Castle Hayne 230kV Line - Remote Operated Switch	Transmission Plant in Service	Transmission	Feb-24	\$	1,194,282	\$	-	\$	710,356	\$	-	-	50
659	System Intelligence	Wallace 230kV - Condition Based Monitoring	Transmission Plant in Service	Transmission	Dec-24	\$	873,322	\$	-	\$	519,450	\$	-	-	50
660	System Intelligence	Walters HEP - Condition Based Monitoring	Transmission Plant in Service	Transmission	Apr-24	\$	848,182	\$	-	\$	504,497	\$	-	-	50
661	System Intelligence	Walters-Canton BL 115kV - Remote Operated Switch	Transmission Plant in Service	Transmission	Mar-24	\$	1,813,979	\$	-	\$	1,078,950	\$	-	-	50
662	System Intelligence	Weatherspoon 2 - Condition Based Monitoring	Distribution Plant in Service	Transmission	Apr-24	\$	829,687	\$	-	\$	829,687	\$	-	-	25
663	System Intelligence	West End 230kV - Relay Upgrade	Distribution Plant in Service	Transmission	Aug-24	\$	2,817,269	\$	-	\$	2,817,269	\$	-	-	25
664	T Line H&R	Aurora-Greenville 230kV - Upgrade Structures	Transmission Plant in Service	Transmission	Nov-25	\$	15,240,572	\$	-	\$	9,065,055	\$	-	-	50
665	T Line H&R	Blewett Falls-Rockingham 115kV - Tower Cathodic Protection	Transmission Plant in Service	Transmission	Nov-23	\$	208,580	\$	-	\$	124,063	\$	-	-	50

DUKE ENERGY PROGRESS
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	Average Depreciable Life	
666	T Line H&R	Cape Fear-Method - Upgrade Structures	Transmission Plant in Service	Transmission	Sep-25	\$ 23,769,037	\$ -	\$ -	\$ 14,137,765	\$ -	\$ -	50	
667	T Line H&R	Concord-Roxboro 115kV - Tower Cathodic Protection	Transmission Plant in Service	Transmission	Oct-24	\$ 554,476	\$ -	\$ -	\$ 329,801	\$ -	\$ -	50	
668	T Line H&R	Erwin-Fayetteville 115kV Line - Tower Cathodic Protection	Transmission Plant in Service	Transmission	Sep-26	\$ 1,948,042	\$ -	\$ -	\$ 1,158,690	\$ -	\$ -	50	
669	T Line H&R	Falls-Franklinton 115kV East - Tower Cathodic Protection	Transmission Plant in Service	Transmission	Nov-23	\$ 1,163,001	\$ -	\$ -	\$ 691,750	\$ -	\$ -	50	
670	T Line H&R	Folkstone-Jacksonville City 115kV - Rebuild Line	Transmission Plant in Service	Transmission	Oct-23	\$ 14,026,238	\$ -	\$ -	\$ 8,342,772	\$ -	\$ -	50	
671	T Line H&R	Franklinton-Henderson 115kV West - Tower Cathodic Protection	Transmission Plant in Service	Transmission	Nov-23	\$ 669,290	\$ -	\$ -	\$ 398,092	\$ -	\$ -	50	
672	T Line H&R	Goldsboro-Wommack 115kV - Tower Cathodic Protection	Transmission Plant in Service	Transmission	Oct-25	\$ 49,471	\$ -	\$ -	\$ 29,426	\$ -	\$ -	50	
673	T Line H&R	Havelock-New Bern 115kV Line - Component Upgrade	Transmission Plant in Service	Transmission	Oct-24	\$ 707,761	\$ -	\$ -	\$ 420,974	\$ -	\$ -	50	
674	T Line H&R	Henderson-Roxboro 115kV - Tower Cathodic Protection	Transmission Plant in Service	Transmission	Oct-25	\$ 71,887	\$ -	\$ -	\$ 42,758	\$ -	\$ -	50	
675	T Line H&R	Henderson-Vepco Kerr Dam Plant 11 - Tower Cathodic Protection	Transmission Plant in Service	Transmission	Oct-24	\$ 77,436	\$ -	\$ -	\$ 46,059	\$ -	\$ -	50	
676	T Line H&R	Lee Plant-Black Creek 115kV East - Tower Cathodic Protection	Transmission Plant in Service	Transmission	Nov-23	\$ 317,757	\$ -	\$ -	\$ 189,001	\$ -	\$ -	50	
677	T Line H&R	Mayo-Person 500kV - Replace Lattice Tower	Transmission Plant in Service	Transmission	Aug-25	\$ 41,199,402	\$ -	\$ -	\$ 24,505,303	\$ -	\$ -	50	
678	T Line H&R	Method Milburnie 115kV South - Tower Cathodic Protection	Transmission Plant in Service	Transmission	Oct-23	\$ 1,017,953	\$ -	\$ -	\$ 605,476	\$ -	\$ -	50	
679	T Line H&R	Raeford 230kV - Replace Overhead Ground Wire	Distribution Plant in Service	Transmission	Dec-25	\$ 352,200	\$ -	\$ -	\$ 352,200	\$ -	\$ -	25	
680	T Line H&R	Raeford 230kV - Replace Overhead Ground Wire	Transmission Plant in Service	Transmission	Dec-25	\$ 2,800,525	\$ -	\$ -	\$ 1,665,745	\$ -	\$ -	50	
681	T Line H&R	Robinson Plant-Camden Junction 11 - Tower Cathodic Protection	Transmission Plant in Service	Transmission	Oct-25	\$ 2,422,508	\$ -	\$ -	\$ 1,440,902	\$ -	\$ -	50	
682	T Line H&R	Robinson Plant-Rockingham 115kV - Tower Cathodic Protection	Transmission Plant in Service	Transmission	Oct-24	\$ 70,198	\$ -	\$ -	\$ 41,754	\$ -	\$ -	50	
683	T Line H&R	Targeted Wood Pole Upgrades	Transmission Plant in Service	Transmission	Jan-24	\$ 708,333	\$ -	\$ 35,417	\$ 421,315	\$ -	\$ 21,066	50	
684	T Line H&R	Targeted Wood Pole Upgrades	Transmission Plant in Service	Transmission	Feb-24	\$ 708,333	\$ -	\$ 35,417	\$ 421,315	\$ -	\$ 21,066	50	
685	T Line H&R	Targeted Wood Pole Upgrades	Transmission Plant in Service	Transmission	Mar-24	\$ 708,333	\$ -	\$ 35,417	\$ 421,315	\$ -	\$ 21,066	50	
686	T Line H&R	Targeted Wood Pole Upgrades	Transmission Plant in Service	Transmission	Apr-24	\$ 708,333	\$ -	\$ 35,417	\$ 421,315	\$ -	\$ 21,066	50	
687	T Line H&R	Targeted Wood Pole Upgrades	Transmission Plant in Service	Transmission	May-24	\$ 708,333	\$ -	\$ 35,417	\$ 421,315	\$ -	\$ 21,066	50	
688	T Line H&R	Targeted Wood Pole Upgrades	Transmission Plant in Service	Transmission	Jun-24	\$ 708,333	\$ -	\$ 35,417	\$ 421,315	\$ -	\$ 21,066	50	
689	T Line H&R	Targeted Wood Pole Upgrades	Transmission Plant in Service	Transmission	Jul-24	\$ 708,333	\$ -	\$ 35,417	\$ 421,315	\$ -	\$ 21,066	50	
690	T Line H&R	Targeted Wood Pole Upgrades	Transmission Plant in Service	Transmission	Aug-24	\$ 708,333	\$ -	\$ 35,417	\$ 421,315	\$ -	\$ 21,066	50	
691	T Line H&R	Targeted Wood Pole Upgrades	Transmission Plant in Service	Transmission	Sep-24	\$ 708,333	\$ -	\$ 35,417	\$ 421,315	\$ -	\$ 21,066	50	
692	T Line H&R	Targeted Wood Pole Upgrades	Transmission Plant in Service	Transmission	Oct-24	\$ 708,333	\$ -	\$ 35,417	\$ 421,315	\$ -	\$ 21,066	50	

DUKE ENERGY PROGRESS
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	Average Depreciable Life	
693	T Line H&R	Targeted Wood Pole Upgrades	Transmission Plant in Service	Transmission	Nov-24	\$ 708,333	\$ -	\$ 35,417	\$ 421,315	\$ -	\$ 21,066	50	
694	T Line H&R	Targeted Wood Pole Upgrades	Transmission Plant in Service	Transmission	Dec-24	\$ 708,333	\$ -	\$ 35,417	\$ 421,315	\$ -	\$ 21,066	50	
695	T Line H&R	Targeted Wood Pole Upgrades	Transmission Plant in Service	Transmission	Jan-25	\$ 708,333	\$ -	\$ 35,417	\$ 421,315	\$ -	\$ 21,066	50	
696	T Line H&R	Targeted Wood Pole Upgrades	Transmission Plant in Service	Transmission	Feb-25	\$ 708,333	\$ -	\$ 35,417	\$ 421,315	\$ -	\$ 21,066	50	
697	T Line H&R	Targeted Wood Pole Upgrades	Transmission Plant in Service	Transmission	Mar-25	\$ 708,333	\$ -	\$ 35,417	\$ 421,315	\$ -	\$ 21,066	50	
698	T Line H&R	Targeted Wood Pole Upgrades	Transmission Plant in Service	Transmission	Apr-25	\$ 708,333	\$ -	\$ 35,417	\$ 421,315	\$ -	\$ 21,066	50	
699	T Line H&R	Targeted Wood Pole Upgrades	Transmission Plant in Service	Transmission	May-25	\$ 708,333	\$ -	\$ 35,417	\$ 421,315	\$ -	\$ 21,066	50	
700	T Line H&R	Targeted Wood Pole Upgrades	Transmission Plant in Service	Transmission	Jun-25	\$ 708,333	\$ -	\$ 35,417	\$ 421,315	\$ -	\$ 21,066	50	
701	T Line H&R	Targeted Wood Pole Upgrades	Transmission Plant in Service	Transmission	Jul-25	\$ 708,333	\$ -	\$ 35,417	\$ 421,315	\$ -	\$ 21,066	50	
702	T Line H&R	Targeted Wood Pole Upgrades	Transmission Plant in Service	Transmission	Aug-25	\$ 708,333	\$ -	\$ 35,417	\$ 421,315	\$ -	\$ 21,066	50	
703	T Line H&R	Targeted Wood Pole Upgrades	Transmission Plant in Service	Transmission	Sep-25	\$ 708,333	\$ -	\$ 35,417	\$ 421,315	\$ -	\$ 21,066	50	
704	T Line H&R	Targeted Wood Pole Upgrades	Transmission Plant in Service	Transmission	Oct-25	\$ 708,333	\$ -	\$ 35,417	\$ 421,315	\$ -	\$ 21,066	50	
705	T Line H&R	Targeted Wood Pole Upgrades	Transmission Plant in Service	Transmission	Nov-25	\$ 708,333	\$ -	\$ 35,417	\$ 421,315	\$ -	\$ 21,066	50	
706	T Line H&R	Targeted Wood Pole Upgrades	Transmission Plant in Service	Transmission	Dec-25	\$ 708,333	\$ -	\$ 35,417	\$ 421,315	\$ -	\$ 21,066	50	
707	T Line H&R	Tillery Plant-Alcoa Badin 115kV - Tower Cathodic Protection	Transmission Plant in Service	Transmission	Sep-26	\$ 1,169,137	\$ -	\$ -	\$ 695,400	\$ -	\$ -	50	
708	T Line H&R	Tillery Plant-Biscoe 230kV Sub 11 - Tower Cathodic Protection	Transmission Plant in Service	Transmission	Oct-24	\$ 1,359,441	\$ -	\$ -	\$ 808,592	\$ -	\$ -	50	
709	T Line H&R	Wake-VP Heritage 500kV Line - Install Animal Mitigation	Transmission Plant in Service	Transmission	Oct-23	\$ 3,456,587	\$ -	\$ -	\$ 2,055,970	\$ -	\$ -	50	
710	Transformers	Aberdeen 115kV - Replace Transformer	Distribution Plant in Service	Transmission	Dec-25	\$ 6,928,643	\$ -	\$ -	\$ 6,928,643	\$ -	\$ -	25	
711	Transformers	Asheboro South 115kv - Replace 3-Phase Regulator	Distribution Plant in Service	Transmission	Jun-24	\$ 945,784	\$ -	\$ -	\$ 945,784	\$ -	\$ -	25	
712	Transformers	Bahama 230kV - Replace 3-Phase Regulator	Distribution Plant in Service	Transmission	Jun-26	\$ 902,645	\$ -	\$ -	\$ 902,645	\$ -	\$ -	25	
713	Transformers	Baldwin 115kv - Replace 3-Phase Regulator	Distribution Plant in Service	Transmission	Dec-23	\$ 824,431	\$ -	\$ -	\$ 824,431	\$ -	\$ -	25	
714	Transformers	Baldwin 115kV - Replace Transformer	Transmission Plant in Service	Transmission	May-26	\$ 3,528,429	\$ -	\$ -	\$ 2,098,701	\$ -	\$ -	50	
715	Transformers	Beaverdam 115kV - Replace 3-Phase Regulator	Distribution Plant in Service	Transmission	Jun-26	\$ 902,645	\$ -	\$ -	\$ 902,645	\$ -	\$ -	25	
716	Transformers	Bethune 115kV - Replace 3-Phase Regulator	Transmission Plant in Service	Transmission	May-25	\$ 718,107	\$ -	\$ -	\$ 427,128	\$ -	\$ -	50	
717	Transformers	Biscoe 115kV - Replace 3-Phase Regulator	Distribution Plant in Service	Transmission	Jun-25	\$ 792,911	\$ -	\$ -	\$ 792,911	\$ -	\$ -	25	
718	Transformers	Black Mountain 115kV - Replace Transformer	Distribution Plant in Service	Transmission	Feb-25	\$ 4,339,045	\$ -	\$ -	\$ 4,339,045	\$ -	\$ -	25	
719	Transformers	Buies Creek 230kV - Replace 3-Phase Regulator	Distribution Plant in Service	Transmission	Jun-25	\$ 925,322	\$ -	\$ -	\$ 925,322	\$ -	\$ -	25	

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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 In-Service Costs		Projected Annual Net O&M		Projected Installation O&M	Average Depreciable Life
720	Transformers	Bynum 230kV - Replace 3-Phase Regulator	Distribution Plant in Service	Transmission	Jun-25	\$	925,322	\$	-	\$	925,322	\$	-	-	25
721	Transformers	Camp Lejeune #1 230kV - Replace Transformer	Distribution Plant in Service	Transmission	Mar-24	\$	8,180,308	\$	-	\$	8,180,308	\$	-	-	25
722	Transformers	Caraleigh 230kV - Replace Transformer	Distribution Plant in Service	Transmission	Aug-26	\$	3,814,777	\$	-	\$	3,814,777	\$	-	-	25
723	Transformers	Cary Regency Park 230kV - Replace 3-Phase Regulator	Distribution Plant in Service	Transmission	Jun-25	\$	925,322	\$	-	\$	925,322	\$	-	-	25
724	Transformers	Castle Hayne 230kV - Replace Transformer	Transmission Plant in Service	Transmission	Nov-24	\$	3,976,207	\$	-	\$	2,365,038	\$	-	-	50
725	Transformers	Cherry Point #1 115kV - Replace 3-Phase Regulator	Distribution Plant in Service	Transmission	Jun-26	\$	902,645	\$	-	\$	902,645	\$	-	-	25
726	Transformers	Chestnut Hills 115kV - Replace Transformer	Distribution Plant in Service	Transmission	Jul-25	\$	7,993,136	\$	-	\$	7,993,136	\$	-	-	25
727	Transformers	Delco 230kV - Replace Transformer	Transmission Plant in Service	Transmission	Nov-25	\$	4,040,118	\$	-	\$	2,403,052	\$	-	-	50
728	Transformers	Eagle Island 115kV - Replace Transformer	Distribution Plant in Service	Transmission	Dec-23	\$	3,454,881	\$	-	\$	3,454,881	\$	-	-	25
729	Transformers	Elk Mountain 115kv - Replace 3-Phase Regulator	Distribution Plant in Service	Transmission	Jun-24	\$	773,551	\$	-	\$	773,551	\$	-	-	25
730	Transformers	Elm City 115kV - Replace 3-Phase Regulator	Distribution Plant in Service	Transmission	Jun-25	\$	925,322	\$	-	\$	925,322	\$	-	-	25
731	Transformers	Emma 115KV - Replace 3-Phase Regulator	Distribution Plant in Service	Transmission	Jun-26	\$	902,645	\$	-	\$	902,645	\$	-	-	25
732	Transformers	Erwin 115kV-South River EMC - Replace Transformer	Distribution Plant in Service	Transmission	Apr-26	\$	3,570,295	\$	-	\$	3,570,295	\$	-	-	25
733	Transformers	Erwin 230kv - Replace 3-Phase Regulator	Distribution Plant in Service	Transmission	Jun-24	\$	773,551	\$	-	\$	773,551	\$	-	-	25
734	Transformers	Erwin 230kV - Replace Transformer	Distribution Plant in Service	Transmission	Apr-26	\$	3,691,993	\$	-	\$	3,691,993	\$	-	-	25
735	Transformers	Fairview 115kV - Replace 3-Phase Regulator	Distribution Plant in Service	Transmission	Jun-24	\$	945,784	\$	-	\$	945,784	\$	-	-	25
736	Transformers	Four Oaks 230kV - Replace 3-Phase Regulator	Distribution Plant in Service	Transmission	Jun-25	\$	925,322	\$	-	\$	925,322	\$	-	-	25
737	Transformers	Franklinton 115kV - Replace 3-Phase Regulator	Distribution Plant in Service	Transmission	Jun-25	\$	925,322	\$	-	\$	925,322	\$	-	-	25
738	Transformers	Havelock 230kV - Replace Transformer	Transmission Plant in Service	Transmission	Jul-24	\$	3,106,994	\$	-	\$	1,848,033	\$	-	-	50
739	Transformers	Henderson 230kV - Replace 3-Phase Regulator	Distribution Plant in Service	Transmission	Jun-25	\$	925,322	\$	-	\$	925,322	\$	-	-	25
740	Transformers	Horner Blvd 230kV - Replace 3-Phase Regulator	Distribution Plant in Service	Transmission	Jun-26	\$	902,645	\$	-	\$	902,645	\$	-	-	25
741	Transformers	Jacksonville Northwoods 115kV - Replace Transformer	Distribution Plant in Service	Transmission	Dec-24	\$	3,902,964	\$	-	\$	3,902,964	\$	-	-	25
742	Transformers	Laurinburg City 230kV - Replace 3-Phase Regulator	Distribution Plant in Service	Transmission	Jun-24	\$	945,784	\$	-	\$	945,784	\$	-	-	25
743	Transformers	Louisburg 115kV - Replace 3-Phase Regulator	Distribution Plant in Service	Transmission	Jun-25	\$	925,322	\$	-	\$	925,322	\$	-	-	25
744	Transformers	Moncure 115kV - Replace 3-Phase Regulator	Distribution Plant in Service	Transmission	Jun-25	\$	925,322	\$	-	\$	925,322	\$	-	-	25
745	Transformers	Mt Olive West 115kV - Replace 3-Phase Regulator	Distribution Plant in Service	Transmission	Jun-25	\$	925,322	\$	-	\$	925,322	\$	-	-	25
746	Transformers	Nashville 115kV - Replace Transformer	Distribution Plant in Service	Transmission	Mar-26	\$	6,012,455	\$	-	\$	6,012,455	\$	-	-	25
747	Transformers	Neuse 115kV - Replace 3-Phase Regulator	Distribution Plant in Service	Transmission	Jun-25	\$	925,322	\$	-	\$	925,322	\$	-	-	25
748	Transformers	New Hill 230kV - Replace 3-Phase Regulator	Distribution Plant in Service	Transmission	Jun-26	\$	902,645	\$	-	\$	902,645	\$	-	-	25

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						Costs (including AFUDC)	Net O&M	O&M	Costs	Net O&M	O&M			
749	Transformers	Raeform 230kV - Replace Transformer	Transmission Plant in Service	Transmission	Nov-23	\$ 3,563,374	\$ -	\$ -	\$ -	\$ 2,119,486	\$ -	\$ -	50	
750	Transformers	Ramseur 115kV - Replace 3-Phase Regulator	Distribution Plant in Service	Transmission	Jun-24	\$ 945,784	\$ -	\$ -	\$ -	\$ 945,784	\$ -	\$ -	25	
751	Transformers	Rockingham Aberdeen Road 230kV - Replace 3-Phase Regulator	Distribution Plant in Service	Transmission	Jun-24	\$ 773,551	\$ -	\$ -	\$ -	\$ 773,551	\$ -	\$ -	25	
752	Transformers	Roxboro 115kV - Replace 3-Phase Regulator	Transmission Plant in Service	Transmission	Jun-24	\$ 945,784	\$ -	\$ -	\$ -	\$ 562,550	\$ -	\$ -	50	
753	Transformers	Roxboro 115kV - Replace 3-Phase Regulator	Distribution Plant in Service	Transmission	Jun-26	\$ 902,645	\$ -	\$ -	\$ -	\$ 902,645	\$ -	\$ -	25	
754	Transformers	Seagrove 115kV - Replace 3-Phase Regulator	Distribution Plant in Service	Transmission	Jun-26	\$ 902,645	\$ -	\$ -	\$ -	\$ 902,645	\$ -	\$ -	25	
755	Transformers	Seymour Johnson 115kV - Replace Transformer	Distribution Plant in Service	Transmission	Apr-26	\$ 4,926,155	\$ -	\$ -	\$ -	\$ 4,926,155	\$ -	\$ -	25	
756	Transformers	St. Pauls 115kV - Replace 3-Phase Regulator	Distribution Plant in Service	Transmission	Jun-26	\$ 902,645	\$ -	\$ -	\$ -	\$ 902,645	\$ -	\$ -	25	
757	Transformers	Swannanoa 115kV - Replace 3-Phase Regulator	Distribution Plant in Service	Transmission	Jun-25	\$ 925,322	\$ -	\$ -	\$ -	\$ 925,322	\$ -	\$ -	25	
758	Transformers	Troy 115kV - Replace 3-Phase Regulator	Distribution Plant in Service	Transmission	Jun-25	\$ 946,909	\$ -	\$ -	\$ -	\$ 946,909	\$ -	\$ -	25	
759	Transformers	Vander 115kV - Replace 3-Phase Regulator	Distribution Plant in Service	Transmission	Jun-24	\$ 945,784	\$ -	\$ -	\$ -	\$ 945,784	\$ -	\$ -	25	
760	Transformers	Warrenton 115kV - Replace 3-Phase Regulator	Distribution Plant in Service	Transmission	Jun-25	\$ 925,322	\$ -	\$ -	\$ -	\$ 925,322	\$ -	\$ -	25	
761	Transformers	Weatherspoon Plant 230kV - Replace Transformer	Transmission Plant in Service	Transmission	Apr-26	\$ 3,569,341	\$ -	\$ -	\$ -	\$ 2,123,035	\$ -	\$ -	50	
762	Transformers	Wilmington Ogden 230kV - Replace 3-Phase Regulator	Distribution Plant in Service	Transmission	Jun-24	\$ 945,784	\$ -	\$ -	\$ -	\$ 945,784	\$ -	\$ -	25	
763	Transformers	Yanceyville 230kV - Replace 3-Phase Regulator	Distribution Plant in Service	Transmission	Jun-25	\$ 925,322	\$ -	\$ -	\$ -	\$ 925,322	\$ -	\$ -	25	
764	Transformers	Zebulon 115kV - Replace Transformer	Distribution Plant in Service	Transmission	Apr-25	\$ 2,368,656	\$ -	\$ -	\$ -	\$ 2,368,656	\$ -	\$ -	25	
765	Vegetation Management	Canton-Plisgah Forest-Expand Right Of Way	Transmission Plant in Service	Transmission	May-25	\$ 5,384,883	\$ -	\$ -	\$ -	\$ 3,202,915	\$ -	\$ -	50	
766	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Oct-23	\$ 3,478,701	\$ -	\$ -	\$ -	\$ 2,069,123	\$ -	\$ -	50	
767	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Nov-23	\$ 3,478,701	\$ -	\$ -	\$ -	\$ 2,069,123	\$ -	\$ -	50	
768	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Dec-23	\$ 3,478,701	\$ -	\$ -	\$ -	\$ 2,069,123	\$ -	\$ -	50	
769	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jan-24	\$ 2,544,974	\$ -	\$ -	\$ -	\$ 1,513,744	\$ -	\$ -	50	
770	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Feb-24	\$ 2,544,974	\$ -	\$ -	\$ -	\$ 1,513,744	\$ -	\$ -	50	
771	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Mar-24	\$ 2,544,974	\$ -	\$ -	\$ -	\$ 1,513,744	\$ -	\$ -	50	
772	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Apr-24	\$ 2,544,974	\$ -	\$ -	\$ -	\$ 1,513,744	\$ -	\$ -	50	
773	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	May-24	\$ 2,544,974	\$ -	\$ -	\$ -	\$ 1,513,744	\$ -	\$ -	50	
774	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jun-24	\$ 2,544,974	\$ -	\$ -	\$ -	\$ 1,513,744	\$ -	\$ -	50	
775	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jul-24	\$ 2,544,974	\$ -	\$ -	\$ -	\$ 1,513,744	\$ -	\$ -	50	
776	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Aug-24	\$ 2,544,974	\$ -	\$ -	\$ -	\$ 1,513,744	\$ -	\$ -	50	
777	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Sep-24	\$ 2,544,974	\$ -	\$ -	\$ -	\$ 1,513,744	\$ -	\$ -	50	
778	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Oct-24	\$ 3,817,461	\$ -	\$ -	\$ -	\$ 2,270,616	\$ -	\$ -	50	
779	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Nov-24	\$ 3,817,461	\$ -	\$ -	\$ -	\$ 2,270,616	\$ -	\$ -	50	

DUKE ENERGY PROGRESS
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	Projected Annual		Projected Installation	Projected In-Service	Projected Annual		Projected Installation	Average Depreciable Life
						Costs (including AFUDC)	Net O&M	O&M	Costs	Net O&M	O&M			
780	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Dec-24	\$ 3,817,461	\$ -	\$ -	\$ -	\$ 2,270,616	\$ -	\$ -	\$ -	50
781	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jan-25	\$ 2,779,440	\$ -	\$ -	\$ -	\$ 1,653,204	\$ -	\$ -	\$ -	50
782	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Feb-25	\$ 2,779,440	\$ -	\$ -	\$ -	\$ 1,653,204	\$ -	\$ -	\$ -	50
783	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Mar-25	\$ 2,779,440	\$ -	\$ -	\$ -	\$ 1,653,204	\$ -	\$ -	\$ -	50
784	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Apr-25	\$ 2,779,440	\$ -	\$ -	\$ -	\$ 1,653,204	\$ -	\$ -	\$ -	50
785	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	May-25	\$ 2,779,440	\$ -	\$ -	\$ -	\$ 1,653,204	\$ -	\$ -	\$ -	50
786	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jun-25	\$ 2,779,440	\$ -	\$ -	\$ -	\$ 1,653,204	\$ -	\$ -	\$ -	50
787	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jul-25	\$ 2,779,440	\$ -	\$ -	\$ -	\$ 1,653,204	\$ -	\$ -	\$ -	50
788	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Aug-25	\$ 2,779,440	\$ -	\$ -	\$ -	\$ 1,653,204	\$ -	\$ -	\$ -	50
789	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Sep-25	\$ 2,779,440	\$ -	\$ -	\$ -	\$ 1,653,204	\$ -	\$ -	\$ -	50
790	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Oct-25	\$ 4,069,900	\$ -	\$ -	\$ -	\$ 2,420,767	\$ -	\$ -	\$ -	50
791	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Nov-25	\$ 4,069,900	\$ -	\$ -	\$ -	\$ 2,420,767	\$ -	\$ -	\$ -	50
792	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Dec-25	\$ 4,069,900	\$ -	\$ -	\$ -	\$ 2,420,767	\$ -	\$ -	\$ -	50
793	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jan-26	\$ 2,942,398	\$ -	\$ -	\$ -	\$ 1,750,131	\$ -	\$ -	\$ -	50
794	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Feb-26	\$ 2,942,398	\$ -	\$ -	\$ -	\$ 1,750,131	\$ -	\$ -	\$ -	50
795	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Mar-26	\$ 2,942,398	\$ -	\$ -	\$ -	\$ 1,750,131	\$ -	\$ -	\$ -	50
796	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Apr-26	\$ 2,942,398	\$ -	\$ -	\$ -	\$ 1,750,131	\$ -	\$ -	\$ -	50
797	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	May-26	\$ 2,942,398	\$ -	\$ -	\$ -	\$ 1,750,131	\$ -	\$ -	\$ -	50
798	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jun-26	\$ 2,942,398	\$ -	\$ -	\$ -	\$ 1,750,131	\$ -	\$ -	\$ -	50
799	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Jul-26	\$ 2,942,398	\$ -	\$ -	\$ -	\$ 1,750,131	\$ -	\$ -	\$ -	50
800	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Aug-26	\$ 2,942,398	\$ -	\$ -	\$ -	\$ 1,750,131	\$ -	\$ -	\$ -	50
801	Vegetation Management	Hazard Tree Removal	Transmission Plant in Service	Transmission	Sep-26	\$ 2,942,398	\$ -	\$ -	\$ -	\$ 1,750,131	\$ -	\$ -	\$ -	50
TOTALS						\$ 4,819,531,395	\$ 8,616,681	\$ 31,962,542	\$ -	\$ 3,702,215,460	\$ 4,594,770	\$ 29,042,023		
						Rate Year 1	\$ 1,818,564,250		\$ -	\$ 1,417,191,022				
						Rate Year 2	\$ 1,471,725,544		\$ -	\$ 1,084,165,363				
						Rate Year 3	\$ 1,529,241,601		\$ -	\$ 1,200,859,076				
Notes:														

Notes:
[A] Combination of all the MYRP Project Exhibits at the Detail level (where applicable) provided by the Operations Witnesses.
[B] NC Retail Allocations calculated using allocation factors from proposed Cost of Service Study included at E1 Item 45a.
[C] Data derived from Proposed 2021 DEP Depreciation Study

DUKE ENERGY PROGRESS, 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]	\$ 104,086	\$ 104,086
	Electric operating expenses:			
	Operation and maintenance:			
2	Fuel used in electric generation			
3	Purchased power			
4	Other operation and maintenance expense	8,397	397	8,794
5	Depreciation and amortization	23,346		23,346
6	General taxes	1,389		1,389
7	Interest on customer deposits			
8	EDIT Amortization (net of tax)			
9	Net income taxes	[c] (10,988)	23,986	12,998
10	Amortization of investment tax credit	(65)		(65)
11	Amortization of production tax credit	-		
12	Total electric operating expenses (Sum L2:L11)	\$ 22,078	\$ 24,383	\$ 46,461
13	Operating income (L1-L12)	\$ (22,078)	\$ 79,703	\$ 57,625
14	Rate Base (13 Month Average)	[d] \$ 784,767		\$ 784,767
15	Rate of return on North Carolina retail rate base (L13/L14)	-2.81%		7.34%

Notes:

- [a] Rate Year 1: October 2023 - September 2024
[b] Taylor Second Supplemental Exhibit 4 line 17 Col. 1
[c] Includes operating revenue income taxes and tax related to the rate base component.
[d] Taylor Second Supplemental Exhibit 4 line 14 Col. 1

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DUKE ENERGY PROGRESS, 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]	\$ 237,562	\$ 237,562
	Electric operating expenses:			
	Operation and maintenance:			
2	Fuel used in electric generation			
3	Purchased power			
4	Other operation and maintenance expense	9,096	906	10,002
5	Depreciation and amortization	61,119		61,119
6	General taxes	5,007		5,007
7	Interest on customer deposits			
8	EDIT Amortization (net of tax)			
9	Net income taxes	[c] (25,094)	54,745	29,652
10	Amortization of investment tax credit	(1,294)		(1,294)
11	Amortization of production tax credit	(289)		(289)
12	Total electric operating expenses (Sum L2:L11)	\$ 48,545	\$ 55,652	\$ 104,196
13	Operating income (L1-L12)	\$ (48,545)	\$ 181,910	\$ 133,365
14	Rate Base (13 Month Average)	[d] \$ 1,816,239		\$ 1,816,239
15	Rate of return on North Carolina retail rate base (L13/L14)	-2.67%		7.34%

Notes:

- [a] Rate Year 2: October 2024 - September 2025
[b] Taylor Second Supplemental Exhibit 4 line 17 Col. 2
[c] Includes operating revenue income taxes and tax related to the rate base component.
[d] Taylor Second Supplemental Exhibit 4 line 14 Col. 2

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DUKE ENERGY PROGRESS, 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]	\$ 385,187	\$ 385,187
	Electric operating expenses:			
	Operation and maintenance:			
2	Fuel used in electric generation			
3	Purchased power			
4	Other operation and maintenance expense	8,188	1,469	9,657
5	Depreciation and amortization	107,747		107,747
6	General taxes	9,266		9,266
7	Interest on customer deposits			
8	EDIT Amortization (net of tax)			
9	Net income taxes	[c] (41,566)	88,765	47,200
10	Amortization of investment tax credit	(3,698)		(3,698)
11	Amortization of production tax credit	(3,473)		(3,473)
12	Total electric operating expenses (Sum L2:L11)	\$ 76,466	\$ 90,235	\$ 166,701
13	Operating income (L1-L12)	\$ (76,466)	\$ 294,953	\$ 218,487
14	Rate Base (13 Month Average)	[d] \$ 2,975,468		\$ 2,975,468
15	Rate of return on North Carolina retail rate base (L13/L14)	-2.57%		7.34%

Notes:

- [a] Rate Year 3: October 2025 - September 2026
[b] Taylor Second Supplemental Exhibit 4 line 17 Col. 3
[c] Includes operating revenue income taxes and tax related to the rate base component.
[d] Taylor Second Supplemental Exhibit 4 line 14 Col. 3

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DUKE ENERGY PROGRESS, LLC
MYRP REVENUE REQUIREMENT CALCULATION
FOR THE MYRP PLAN PERIOD - SECOND SUPPLEMENTAL
(Thousands of Dollars)

North Carolina Retail Operations				
Line No.	Description	Rate Year 1 (cumulative) (Col. 1)	Rate Year 2 (cumulative) (Col. 2)	Rate Year 3 (cumulative) (Col. 3)
<u>OPERATING INCOME</u>				
1	Depreciation Expense	\$ 23,346	\$ 61,119	\$ 107,747
2	Incremental O&M Expense [a]	8,397	9,096	8,188
3	Property Taxes	1,389	5,007	9,266
4	Income Taxes	(7,664)	(17,401)	(28,963)
5	Amortization of Investment Tax Credit (ITC)	(65)	(1,294)	(3,698)
6	Amortization of Production Tax Credit (PTC)	-	(289)	(3,473)
7	Operating Income (Sum L1:L6)	\$ 25,402	\$ 56,237	\$ 89,069
8	Retention Factor [b]	76.57%	76.57%	76.57%
9	Operating Income Revenue Requirement (L7/L8)	\$ 33,173	\$ 73,442	\$ 116,317
<u>RETURN ON RATE BASE</u>				
10	Electric Plant In-Service [c]	\$ 793,515	\$ 1,866,816	\$ 3,105,617
11	Accumulated Depreciation [c]	(8,753)	(51,152)	(135,323)
12	ITC Net Rate Base Impact	6	553	3,147
13	PTC Rate Base Impact		22	2,026
14	Total Rate Base (Sum L10:L13)	\$ 784,767	\$ 1,816,239	\$ 2,975,468
15	Return on Rate Base [d]	9.04%	9.04%	9.04%
16	Rate Base Revenue Requirement (L14*L15)	\$ 70,913	\$ 164,120	\$ 268,870
17	<u>Cumulative MYRP Revenue Requirement (L9+L16)</u>	<u>\$ 104,086</u>	<u>\$ 237,562</u>	<u>\$ 385,187</u>
18	Incremental MYRP Rate Year Revenue Requirement	\$ 104,086	\$ 133,475	\$ 147,626
19	NC Retail Operations Base Case Revenue Requirement [e]	\$ 4,068,472		
20	4% Annual Increase Test for Rate Years 2 & 3 [f]		3.3%	3.6%
21	Total Base Rate Revenue Requirement (L17+L19)	\$ 4,172,558	\$ 4,306,034	\$ 4,453,659

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 September 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: Reed Exhibit 4, Line 10 Sum of Columns J and N
- [f] As described in HB951, excludes the Rate Year 1 MYRP Revenue Requirement for purposes of the 4% revenue increase calculation