

**STATE OF NORTH CAROLINA  
UTILITIES COMMISSION  
RALEIGH**

DOCKET NO. E-7, SUB 1134  
DOCKET NO. E-7, SUB 1276

BEFORE THE NORTH CAROLINA UTILITIES COMMISSION

DOCKET NO. E-7, SUB 1134	)	
	)	
In the Matter of	)	
Application of Duke Energy Carolinas, LLC	)	
for Approval to Construct a 402 MW Natural	)	<b>ERRATA SHEET:</b>
Gas-Fired Combustion Turbine Electric	)	<b>CORRECTIONS TO THE</b>
Generating Facility in Lincoln County	)	<b>PREFILED SUPPLEMENTAL</b>
	)	<b>EXHIBITS OF</b>
DOCKET NO. E-7, SUB 1276	)	<b>PUBLIC STAFF WITNESS</b>
	)	<b>DAVID M. WILLIAMSON</b>
In the Matter of	)	
Application of Duke Energy Carolinas, LLC,	)	
for Adjustment of Rates and Charges	)	
Applicable to Electric Service in North	)	
Carolina and Performance-Based	)	
Regulation	)	

Pursuant to the North Carolina Utilities Commission's Order Rescheduling Hearing and Providing Additional Hearing Procedures issued July 26, 2023 (Order), the Public Staff hereby files this Errata Sheet showing corrections that should be made to the pre-filed supplemental exhibits of witness David M. Williamson (witness Williamson).

The Public Staff recognized errors in witness Williamson's Supplemental Exhibit 1 and 2 some of which resulted from the incorrect use of values related to the Operating Expenses of the projected portions of the MYRP, specifically, the application of cumulative Operating Expenses was used rather than the correct

use of incremental Operating Expenses for each projected rate year. The incorrect use of these Operating Expense values led to errors flowing through to some of the figures contained in witness Williamson's Supplemental Exhibit 1 and 2.

The corrections are as follows:

1. The asterisk that appears after "Rate of Return" on each page of Supplemental Exhibit 1 was included in error and should be removed.
2. Figures on Pages 2, 3, and 4 of Supplemental Exhibit 1 should be corrected to reflect the use of the Operating Expense figures described above.
3. Figures on Pages 2, 3, and 4 of Supplemental Exhibit 2.2, 2.3, and 2.4, respectively, should be corrected to reflect the use of the Operating Expense figures described above.

In accordance with the Order, a complete copy of witness Williamson's corrected Supplemental Exhibit 1 and 2 will also be contemporaneously filed.

Respectfully submitted this 20th day of October, 2023.

PUBLIC STAFF  
Christopher J. Ayers  
Executive Director

Lucy E. Edmondson  
Chief Counsel

/s/ Thomas J. Felling, by electronic filing  
Thomas J. Felling  
Staff Attorney

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**CERTIFICATE OF SERVICE**

I certify that copies of the following have been served on all parties of record or their attorneys, or both, in accordance with Commission Rule R1-39, by United States mail, first class or better; by hand delivery; or by means of facsimile or electronic delivery upon agreement of the receiving party.

Documents served: (1) Errata Sheet for witness Williamson; and (2) complete copies of witness Williamson's corrected Supplemental Exhibit 1 and 2.

This the 20th day of October, 2023.

/s/ Thomas J. Felling, by electronic filing  
Thomas J. Felling  
Staff Attorney



Duke Energy Carolinas, LLC

Docket No. E-7, Sub 1276

Comparison of Rates of Return, Indices, and % Base Revenue				
Based on <b>MAE</b> Cost-of Service Methodology				
With Public Staff Adjustments				
Rate Year 0				
	Rate of Return	Rate of Return Index	% Base Revenue Change	% Revenue Change with EDIT-4 Credit
NC Retail	7.10%	1.00	2.70%	2.51%
Residential	7.31%	1.03	2.71%	2.51%
General Service	9.52%	1.34	-0.98%	-1.12%
Lighting	2.32%	0.33	21.56%	21.16%
Industrial	6.38%	0.90	2.62%	2.48%
OPT	6.11%	0.86	3.24%	3.04%

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Duke Energy Carolinas, LLC  
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Comparison of Rates of Return, Indices, and % Base Revenue			
Based on MAE Cost-of Service Methodology			
With Public Staff Adjustments			
Rate Year 1			
	Rate of Return	Rate of Return Index	% Base Revenue Change
NC Retail	7.22%	1.00	4.86%
Residential	7.41%	1.03	4.93%
General Service	9.53%	1.32	0.97%
Lighting	2.81%	0.39	26.87%
Industrial	6.53%	0.90	4.78%
OPT	6.27%	0.87	5.11%

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Duke Energy Carolinas, LLC

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Comparison of Rates of Return, Indices, and % Base Revenue			
Based on MAE Cost-of Service Methodology			
With Public Staff Adjustments			
Rate Year 2			
	Rate of Return	Rate of Return Index	% Base Revenue Change
NC Retail	7.33%	1.00	7.89%
Residential	7.50%	1.02	8.15%
General Service	9.44%	1.29	3.52%
Lighting	3.13%	0.43	31.81%
Industrial	6.68%	0.91	7.82%
OPT	6.48%	0.88	7.94%

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Duke Energy Carolinas, LLC

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Comparison of Rates of Return, Indices, and % Base Revenue			
Based on MAE Cost-of Service Methodology			
With Public Staff Adjustments			
Rate Year 3			
	Rate of Return	Rate of Return Index	% Base Revenue Change
NC Retail	7.44%	1.00	10.68%
Residential	7.59%	1.02	11.04%
General Service	9.43%	1.27	6.04%
Lighting	3.34%	0.45	35.63%
Industrial	6.82%	0.92	10.61%
OPT	6.69%	0.90	10.62%

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Duke Energy Carolinas, LLC  
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		Base Case - No Revenue Change - MAE					
		NC Retail	RES	GS	Lighting	IND	OPT
1	Total Revenues W/ Staff Adj. @ Pres. Rates	\$ 5,427,913	\$ 2,618,114	\$ 990,270	\$ 150,601	\$ 177,282	\$ 1,491,647
2	Proposed Revenue Change	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3	Net Income Before Increase	\$ 1,256,133	\$ 667,675	\$ 310,369	\$ (1,767)	\$ 36,609	\$ 243,247
4	Change in Net Income	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5	Total Net Income	\$ 1,256,133	\$ 667,675	\$ 310,369	\$ (1,767)	\$ 36,609	\$ 243,247
6	Rate Base W/ Staff Adj. @ Pres. Rates	\$ 19,232,800	\$ 9,859,263	\$ 3,179,513	\$ 985,910	\$ 628,729	\$ 4,579,385
7	Staff's Proposed Rate Base	\$ 19,251,683	\$ 9,868,943	\$ 3,182,634	\$ 986,878	\$ 629,346	\$ 4,583,881
8	Rate of Return (before change)	6.53%	6.77%	9.76%	-0.18%	5.82%	5.31%
9	Rate of Return Index (before change)	1.00	1.04	1.49	(0.03)	0.89	0.81
10	Rate of Return (after change)	6.52%	6.77%	9.75%	-0.18%	5.82%	5.31%
11	Rate of Return Index (after change)	1.00	1.04	1.49	(0.03)	0.89	0.81
12	Percent Change in Base Revenue	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

**Duke Energy Carolinas, LLC**  
**Docket No. E-7, Sub 1276**

**Equal Rates of Return for all Classes - MAE**

		<b>NC Retail</b>	<b>RES</b>	<b>GS</b>	<b>Lighting</b>	<b>IND</b>	<b>OPT</b>
1	<b>Total Revenues W/ Staff Adj. @ Pres. Rates</b>	\$ 5,427,913	\$ 2,618,114	\$ 990,270	\$ 150,601	\$ 177,282	\$ 1,491,647
2	<b>Proposed Revenue Change</b>	\$ 146,630	\$ 43,957	\$ (110,744)	\$ 94,466	\$ 10,648	\$ 108,304
3	<b>Net Income Before Increase</b>	\$ 1,256,133	\$ 667,675	\$ 310,369	\$ (1,767)	\$ 36,609	\$ 243,247
4	<b>Change in Net Income</b>	\$ 111,569	\$ 33,446	\$ (84,264)	\$ 71,878	\$ 8,102	\$ 82,407
5	<b>Total Net Income</b>	\$ 1,367,702	\$ 701,122	\$ 226,105	\$ 70,111	\$ 44,711	\$ 325,654
6	<b>Rate Base W/ Staff Adj. @ Pres. Rates</b>	\$ 19,232,800	\$ 9,859,263	\$ 3,179,513	\$ 985,910	\$ 628,729	\$ 4,579,385
7	<b>Staff's Proposed Rate Base</b>	\$ 19,251,683	\$ 9,868,943	\$ 3,182,634	\$ 986,878	\$ 629,346	\$ 4,583,881
8	<b>Rate of Return (before change)</b>	6.53%	6.77%	9.76%	-0.18%	5.82%	5.31%
9	<b>Rate of Return Index (before change)</b>	1.00	1.04	1.49	(0.03)	0.89	0.81
10	<b>Rate of Return (after change)</b>	7.10%	7.10%	7.10%	7.10%	7.10%	7.10%
11	<b>Rate of Return Index (after change)</b>	1.00	1.00	1.00	1.00	1.00	1.00
12	<b>Percent Change in Base Revenue</b>	2.70%	1.68%	-11.18%	62.73%	6.01%	7.26%

Duke Energy Carolinas, LLC  
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Class Revenue Changes Equal to NC Retail Change - MAE

		NC Retail	RES	GS	Lighting	IND	OPT
1	Total Revenues W/ Staff Adj. @ Pres. Rates	\$ 5,427,913	\$ 2,618,114	\$ 990,270	\$ 150,601	\$ 177,282	\$ 1,491,647
2	Proposed Revenue Change	\$ 146,630	\$ 70,726	\$ 26,751	\$ 4,068	\$ 4,789	\$ 40,295
3	Net Income Before Increase	\$ 1,256,133	\$ 667,675	\$ 310,369	\$ (1,767)	\$ 36,609	\$ 243,247
4	Change in Net Income	\$ 111,569	\$ 53,814	\$ 20,355	\$ 3,096	\$ 3,644	\$ 30,660
5	Total Net Income	\$ 1,367,702	\$ 721,490	\$ 330,723	\$ 1,329	\$ 40,253	\$ 273,907
6	Rate Base W/ Staff Adj. @ Pres. Rates	\$ 19,232,800	\$ 9,859,263	\$ 3,179,513	\$ 985,910	\$ 628,729	\$ 4,579,385
7	Staff's Proposed Rate Base	\$ 19,251,683	\$ 9,868,943	\$ 3,182,634	\$ 986,878	\$ 629,346	\$ 4,583,881
8	Rate of Return (before change)	6.53%	6.77%	9.76%	-0.18%	5.82%	5.31%
9	Rate of Return Index (before change)	1.00	1.04	1.49	(0.03)	0.89	0.81
10	Rate of Return (after change)	7.10%	7.31%	10.39%	0.13%	6.40%	5.98%
11	Rate of Return Index (after change)	1.00	1.03	1.46	0.02	0.90	0.84
12	Percent Change in Base Revenue	2.70%	2.70%	2.70%	2.70%	2.70%	2.70%

Duke Energy Carolinas, LLC  
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Public Staff **Recommended** Revenue Distribution - MAE

		NC Retail	RES	GS	Lighting	IND	OPT
1	Total Revenues W/ Staff Adj. @ Pres. Rates	\$ 5,427,913	\$ 2,618,114	\$ 990,270	\$ 150,601	\$ 177,282	\$ 1,491,647
2	Proposed Revenue Change	\$ 146,630	\$ 70,957	\$ (9,744)	\$ 32,466	\$ 4,648	\$ 48,304
3	Net Income Before Increase	\$ 1,256,133	\$ 667,675	\$ 310,369	\$ (1,767)	\$ 36,609	\$ 243,247
4	Change in Net Income	\$ 111,569	\$ 53,990	\$ (7,414)	\$ 24,703	\$ 3,537	\$ 36,754
5	Total Net Income	\$ 1,367,702	\$ 721,666	\$ 302,954	\$ 22,936	\$ 40,145	\$ 280,001
6	Rate Base W/ Staff Adj. @ Pres. Rates	\$ 19,232,800	\$ 9,859,263	\$ 3,179,513	\$ 985,910	\$ 628,729	\$ 4,579,385
7	Staff's Proposed Rate Base	\$ 19,251,683	\$ 9,868,943	\$ 3,182,634	\$ 986,878	\$ 629,346	\$ 4,583,881
8	Rate of Return (before change)	6.53%	6.77%	9.76%	-0.18%	5.82%	5.31%
9	Rate of Return Index (before change)	1.00	1.04	1.49	(0.03)	0.89	0.81
10	Rate of Return (after change)	7.10%	7.31%	9.52%	2.32%	6.38%	6.11%
11	Rate of Return Index (after change)	1.00	1.03	1.34	0.33	0.90	0.86
12	Percent Change in Base Revenue	2.70%	2.71%	-0.98%	21.56%	2.62%	3.24%
13	Additional EDIT-4 Credit	\$ (10,394)	\$ (5,267)	\$ (1,304)	\$ (601)	\$ (259)	\$ (2,963)
14	Percent Change in Revenue with EDIT-4 Credit	2.51%	2.51%	-1.12%	21.16%	2.48%	3.04%

Duke Energy Carolinas, LLC  
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		Base Case - No Revenue Change - MAE					
		NC Retail	RES	GS	Lighting	IND	OPT
1	Total Revenues W/ Staff Adj. @ Pres. Rates	\$ 5,427,913	\$ 2,618,114	\$ 990,270	\$ 150,601	\$ 177,282	\$ 1,491,647
2	Proposed Revenue Change	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3	Net Income Before Increase	\$ 1,256,133	\$ 667,675	\$ 310,369	\$ (1,767)	\$ 36,609	\$ 243,247
4	Change in Net Income	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5	Total Net Income	\$ 1,256,133	\$ 667,675	\$ 310,369	\$ (1,767)	\$ 36,609	\$ 243,247
6	Rate Base W/ Staff Adj. @ Pres. Rates	\$ 19,232,800	\$ 9,859,263	\$ 3,179,513	\$ 985,910	\$ 628,729	\$ 4,579,385
7	Staff's Proposed Rate Base	\$ 20,174,549	\$ 10,342,030	\$ 3,335,200	\$ 1,034,186	\$ 659,515	\$ 4,803,618
8	Rate of Return (before change)	6.53%	6.77%	9.76%	-0.18%	5.82%	5.31%
9	Rate of Return Index (before change)	1.00	1.04	1.49	(0.03)	0.89	0.81
10	Rate of Return (after change)	6.23%	6.46%	9.31%	-0.17%	5.55%	5.06%
11	Rate of Return Index (after change)	1.00	1.04	1.49	(0.03)	0.89	0.81
12	Percent Change in Base Revenue	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

**Duke Energy Carolinas, LLC**  
**Docket No. E-7, Sub 1276**

**Equal Rates of Return for all Classes - MAE**

		<b>NC Retail</b>	<b>RES</b>	<b>GS</b>	<b>Lighting</b>	<b>IND</b>	<b>OPT</b>
1	<b>Total Revenues W/ Staff Adj. @ Pres. Rates</b>	\$ 5,427,913	\$ 2,618,114	\$ 990,270	\$ 150,601	\$ 177,282	\$ 1,491,647
2	<b>Proposed Revenue Change</b>	\$ 263,755	\$ 103,999	\$ (91,381)	\$ 100,469	\$ 14,477	\$ 136,191
3	<b>Net Income Before Increase</b>	\$ 1,256,133	\$ 667,675	\$ 310,369	\$ (1,767)	\$ 36,609	\$ 243,247
4	<b>Change in Net Income</b>	\$ 200,689	\$ 79,132	\$ (69,531)	\$ 76,446	\$ 11,015	\$ 103,627
5	<b>Total Net Income</b>	\$ 1,456,822	\$ 746,807	\$ 240,838	\$ 74,679	\$ 47,624	\$ 346,874
6	<b>Rate Base W/ Staff Adj. @ Pres. Rates</b>	\$ 19,232,800	\$ 9,859,263	\$ 3,179,513	\$ 985,910	\$ 628,729	\$ 4,579,385
7	<b>Staff's Proposed Rate Base</b>	\$ 20,174,549	\$ 10,342,030	\$ 3,335,200	\$ 1,034,186	\$ 659,515	\$ 4,803,618
8	<b>Rate of Return (before change)</b>	6.53%	6.77%	9.76%	-0.18%	5.82%	5.31%
9	<b>Rate of Return Index (before change)</b>	1.00	1.04	1.49	(0.03)	0.89	0.81
10	<b>Rate of Return (after change)</b>	7.22%	7.22%	7.22%	7.22%	7.22%	7.22%
11	<b>Rate of Return Index (after change)</b>	1.00	1.00	1.00	1.00	1.00	1.00
12	<b>Percent Change in Base Revenue</b>	4.86%	3.97%	-9.23%	66.71%	8.17%	9.13%

Duke Energy Carolinas, LLC  
Docket No. E-7, Sub 1276

Class Revenue Changes Equal to NC Retail Change - MAE

		NC Retail	RES	GS	Lighting	IND	OPT
1	Total Revenues W/ Staff Adj. @ Pres. Rates	\$ 5,427,913	\$ 2,618,114	\$ 990,270	\$ 150,601	\$ 177,282	\$ 1,491,647
2	Proposed Revenue Change	\$ 263,755	\$ 127,220	\$ 48,120	\$ 7,318	\$ 8,615	\$ 72,483
3	Net Income Before Increase	\$ 1,256,133	\$ 667,675	\$ 310,369	\$ (1,767)	\$ 36,609	\$ 243,247
4	Change in Net Income	\$ 200,689	\$ 96,801	\$ 36,614	\$ 5,568	\$ 6,555	\$ 55,151
5	Total Net Income	\$ 1,456,822	\$ 764,476	\$ 346,982	\$ 3,801	\$ 43,164	\$ 298,398
6	Rate Base W/ Staff Adj. @ Pres. Rates	\$ 19,232,800	\$ 9,859,263	\$ 3,179,513	\$ 985,910	\$ 628,729	\$ 4,579,385
7	Staff's Proposed Rate Base	\$ 20,174,549	\$ 10,342,030	\$ 3,335,200	\$ 1,034,186	\$ 659,515	\$ 4,803,618
8	Rate of Return (before change)	6.53%	6.77%	9.76%	-0.18%	5.82%	5.31%
9	Rate of Return Index (before change)	1.00	1.04	1.49	(0.03)	0.89	0.81
10	Rate of Return (after change)	7.22%	7.39%	10.40%	0.37%	6.54%	6.21%
11	Rate of Return Index (after change)	1.00	1.02	1.44	0.05	0.91	0.86
12	Percent Change in Base Revenue	4.86%	4.86%	4.86%	4.86%	4.86%	4.86%

Duke Energy Carolinas, LLC  
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Public Staff **Recommended** Revenue Distribution - MAE

		NC Retail	RES	GS	Lighting	IND	OPT
1	Total Revenues W/ Staff Adj. @ Pres. Rates	\$ 5,427,913	\$ 2,618,114	\$ 990,270	\$ 150,601	\$ 177,282	\$ 1,491,647
2	Proposed Revenue Change	\$ 263,755	\$ 128,999	\$ 9,619	\$ 40,469	\$ 8,477	\$ 76,191
3	Net Income Before Increase	\$ 1,256,133	\$ 667,675	\$ 310,369	\$ (1,767)	\$ 36,609	\$ 243,247
4	Change in Net Income	\$ 200,689	\$ 98,154	\$ 7,319	\$ 30,793	\$ 6,450	\$ 57,973
5	Total Net Income	\$ 1,456,822	\$ 765,829	\$ 317,688	\$ 29,026	\$ 43,059	\$ 301,220
6	Rate Base W/ Staff Adj. @ Pres. Rates	\$ 19,232,800	\$ 9,859,263	\$ 3,179,513	\$ 985,910	\$ 628,729	\$ 4,579,385
7	Staff's Proposed Rate Base	\$ 20,174,549	\$ 10,342,030	\$ 3,335,200	\$ 1,034,186	\$ 659,515	\$ 4,803,618
8	Rate of Return (before change)	6.53%	6.77%	9.76%	-0.18%	5.82%	5.31%
9	Rate of Return Index (before change)	1.00	1.04	1.49	(0.03)	0.89	0.81
10	Rate of Return (after change)	7.22%	7.41%	9.53%	2.81%	6.53%	6.27%
11	Rate of Return Index (after change)	1.00	1.03	1.32	0.39	0.90	0.87
12	Percent Change in Base Revenue	4.86%	4.93%	0.97%	26.87%	4.78%	5.11%

**Duke Energy Carolinas, LLC**  
**Docket No. E-7, Sub 1276**

		<b>Base Case - No Revenue Change - MAE</b>					
		<b>NC Retail</b>	<b>RES</b>	<b>GS</b>	<b>Lighting</b>	<b>IND</b>	<b>OPT</b>
1	Total Revenues W/ Staff Adj. @ Pres. Rates	\$ 5,427,913	\$ 2,618,114	\$ 990,270	\$ 150,601	\$ 177,282	\$ 1,491,647
2	Proposed Revenue Change	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3	Net Income Before Increase	\$ 1,256,133	\$ 667,675	\$ 310,369	\$ (1,767)	\$ 36,609	\$ 243,247
4	Change in Net Income	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5	Total Net Income	\$ 1,256,133	\$ 667,675	\$ 310,369	\$ (1,767)	\$ 36,609	\$ 243,247
6	Rate Base W/ Staff Adj. @ Pres. Rates	\$ 19,232,800	\$ 9,859,263	\$ 3,179,513	\$ 985,910	\$ 628,729	\$ 4,579,385
7	Staff's Proposed Rate Base	\$ 21,591,639	\$ 11,068,469	\$ 3,569,469	\$ 1,106,828	\$ 705,840	\$ 5,141,032
8	Rate of Return (before change)	6.53%	6.77%	9.76%	-0.18%	5.82%	5.31%
9	Rate of Return Index (before change)	1.00	1.04	1.49	(0.03)	0.89	0.81
10	Rate of Return (after change)	5.82%	6.03%	8.70%	-0.16%	5.19%	4.73%
11	Rate of Return Index (after change)	1.00	1.04	1.49	(0.03)	0.89	0.81
12	Percent Change in Base Revenue	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Duke Energy Carolinas, LLC  
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Equal Rates of Return for all Classes - MAE

		NC Retail	RES	GS	Lighting	IND	OPT
1	Total Revenues W/ Staff Adj. @ Pres. Rates	\$ 5,427,913	\$ 2,618,114	\$ 990,270	\$ 150,601	\$ 177,282	\$ 1,491,647
2	Proposed Revenue Change	\$ 428,405	\$ 188,403	\$ (64,161)	\$ 108,910	\$ 19,859	\$ 175,395
3	Net Income Before Increase	\$ 1,256,133	\$ 667,675	\$ 310,369	\$ (1,767)	\$ 36,609	\$ 243,247
4	Change in Net Income	\$ 325,970	\$ 143,354	\$ (48,820)	\$ 82,868	\$ 15,111	\$ 133,456
5	Total Net Income	\$ 1,582,103	\$ 811,030	\$ 261,549	\$ 81,102	\$ 51,720	\$ 376,703
6	Rate Base W/ Staff Adj. @ Pres. Rates	\$ 19,232,800	\$ 9,859,263	\$ 3,179,513	\$ 985,910	\$ 628,729	\$ 4,579,385
7	Staff's Proposed Rate Base	\$ 21,591,639	\$ 11,068,469	\$ 3,569,469	\$ 1,106,828	\$ 705,840	\$ 5,141,032
8	Rate of Return (before change)	6.53%	6.77%	9.76%	-0.18%	5.82%	5.31%
9	Rate of Return Index (before change)	1.00	1.04	1.49	(0.03)	0.89	0.81
10	Rate of Return (after change)	7.33%	7.33%	7.33%	7.33%	7.33%	7.33%
11	Rate of Return Index (after change)	1.00	1.00	1.00	1.00	1.00	1.00
12	Percent Change in Base Revenue	7.89%	7.20%	-6.48%	72.32%	11.20%	11.76%

Duke Energy Carolinas, LLC  
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Class Revenue Changes Equal to NC Retail Change - MAE

		NC Retail	RES	GS	Lighting	IND	OPT
1	Total Revenues W/ Staff Adj. @ Pres. Rates	\$ 5,427,913	\$ 2,618,114	\$ 990,270	\$ 150,601	\$ 177,282	\$ 1,491,647
2	Proposed Revenue Change	\$ 428,405	\$ 206,638	\$ 78,158	\$ 11,886	\$ 13,992	\$ 117,730
3	Net Income Before Increase	\$ 1,256,133	\$ 667,675	\$ 310,369	\$ (1,767)	\$ 36,609	\$ 243,247
4	Change in Net Income	\$ 325,970	\$ 157,229	\$ 59,470	\$ 9,044	\$ 10,647	\$ 89,580
5	Total Net Income	\$ 1,582,103	\$ 824,905	\$ 369,839	\$ 7,277	\$ 47,255	\$ 332,827
6	Rate Base W/ Staff Adj. @ Pres. Rates	\$ 19,232,800	\$ 9,859,263	\$ 3,179,513	\$ 985,910	\$ 628,729	\$ 4,579,385
7	Staff's Proposed Rate Base	\$ 21,591,639	\$ 11,068,469	\$ 3,569,469	\$ 1,106,828	\$ 705,840	\$ 5,141,032
8	Rate of Return (before change)	6.53%	6.77%	9.76%	-0.18%	5.82%	5.31%
9	Rate of Return Index (before change)	1.00	1.04	1.49	(0.03)	0.89	0.81
10	Rate of Return (after change)	7.33%	7.45%	10.36%	0.66%	6.69%	6.47%
11	Rate of Return Index (after change)	1.00	1.02	1.41	0.09	0.91	0.88
12	Percent Change in Base Revenue	7.89%	7.89%	7.89%	7.89%	7.89%	7.89%

Duke Energy Carolinas, LLC  
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Public Staff **Recommended** Revenue Distribution - MAE

		NC Retail	RES	GS	Lighting	IND	OPT
1	Total Revenues W/ Staff Adj. @ Pres. Rates	\$ 5,427,913	\$ 2,618,114	\$ 990,270	\$ 150,601	\$ 177,282	\$ 1,491,647
2	Proposed Revenue Change	\$ 428,405	\$ 213,403	\$ 34,839	\$ 47,910	\$ 13,859	\$ 118,395
3	Net Income Before Increase	\$ 1,256,133	\$ 667,675	\$ 310,369	\$ (1,767)	\$ 36,609	\$ 243,247
4	Change in Net Income	\$ 325,970	\$ 162,376	\$ 26,508	\$ 36,454	\$ 10,545	\$ 90,086
5	Total Net Income	\$ 1,582,103	\$ 830,052	\$ 336,877	\$ 34,687	\$ 47,154	\$ 333,332
6	Rate Base W/ Staff Adj. @ Pres. Rates	\$ 19,232,800	\$ 9,859,263	\$ 3,179,513	\$ 985,910	\$ 628,729	\$ 4,579,385
7	Staff's Proposed Rate Base	\$ 21,591,639	\$ 11,068,469	\$ 3,569,469	\$ 1,106,828	\$ 705,840	\$ 5,141,032
8	Rate of Return (before change)	6.53%	6.77%	9.76%	-0.18%	5.82%	5.31%
9	Rate of Return Index (before change)	1.00	1.04	1.49	(0.03)	0.89	0.81
10	Rate of Return (after change)	7.33%	7.50%	9.44%	3.13%	6.68%	6.48%
11	Rate of Return Index (after change)	1.00	1.02	1.29	0.43	0.91	0.88
12	Percent Change in Base Revenue	7.89%	8.15%	3.52%	31.81%	7.82%	7.94%

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		Base Case - No Revenue Change - MAE					
		NC Retail	RES	GS	Lighting	IND	OPT
1	Total Revenues W/ Staff Adj. @ Pres. Rates	\$ 5,427,913	\$ 2,618,114	\$ 990,270	\$ 150,601	\$ 177,282	\$ 1,491,647
2	Proposed Revenue Change	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3	Net Income Before Increase	\$ 1,256,133	\$ 667,675	\$ 310,369	\$ (1,767)	\$ 36,609	\$ 243,247
4	Change in Net Income	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5	Total Net Income	\$ 1,256,133	\$ 667,675	\$ 310,369	\$ (1,767)	\$ 36,609	\$ 243,247
6	Rate Base W/ Staff Adj. @ Pres. Rates	\$ 19,232,800	\$ 9,859,263	\$ 3,179,513	\$ 985,910	\$ 628,729	\$ 4,579,385
7	Staff's Proposed Rate Base	\$ 22,822,630	\$ 11,699,509	\$ 3,772,973	\$ 1,169,931	\$ 746,082	\$ 5,434,134
8	Rate of Return (before change)	6.53%	6.77%	9.76%	-0.18%	5.82%	5.31%
9	Rate of Return Index (before change)	1.00	1.04	1.49	(0.03)	0.89	0.81
10	Rate of Return (after change)	5.50%	5.71%	8.23%	-0.15%	4.91%	4.48%
11	Rate of Return Index (after change)	1.00	1.04	1.49	(0.03)	0.89	0.81
12	Percent Change in Base Revenue	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

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Equal Rates of Return for all Classes - MAE

		NC Retail	RES	GS	Lighting	IND	OPT
1	Total Revenues W/ Staff Adj. @ Pres. Rates	\$ 5,427,913	\$ 2,618,114	\$ 990,270	\$ 150,601	\$ 177,282	\$ 1,491,647
2	Proposed Revenue Change	\$ 579,639	\$ 265,929	\$ (39,160)	\$ 116,662	\$ 24,803	\$ 211,404
3	Net Income Before Increase	\$ 1,256,133	\$ 667,675	\$ 310,369	\$ (1,767)	\$ 36,609	\$ 243,247
4	Change in Net Income	\$ 441,043	\$ 202,343	\$ (29,796)	\$ 88,767	\$ 18,873	\$ 160,856
5	Total Net Income	\$ 1,697,175	\$ 870,019	\$ 280,572	\$ 87,000	\$ 55,481	\$ 404,102
6	Rate Base W/ Staff Adj. @ Pres. Rates	\$ 19,232,800	\$ 9,859,263	\$ 3,179,513	\$ 985,910	\$ 628,729	\$ 4,579,385
7	Staff's Proposed Rate Base	\$ 22,822,630	\$ 11,699,509	\$ 3,772,973	\$ 1,169,931	\$ 746,082	\$ 5,434,134
8	Rate of Return (before change)	6.53%	6.77%	9.76%	-0.18%	5.82%	5.31%
9	Rate of Return Index (before change)	1.00	1.04	1.49	(0.03)	0.89	0.81
10	Rate of Return (after change)	7.44%	7.44%	7.44%	7.44%	7.44%	7.44%
11	Rate of Return Index (after change)	1.00	1.00	1.00	1.00	1.00	1.00
12	Percent Change in Base Revenue	10.68%	10.16%	-3.95%	77.46%	13.99%	14.17%

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Class Revenue Changes Equal to NC Retail Change - MAE

		NC Retail	RES	GS	Lighting	IND	OPT
1	Total Revenues W/ Staff Adj. @ Pres. Rates	\$ 5,427,913	\$ 2,618,114	\$ 990,270	\$ 150,601	\$ 177,282	\$ 1,491,647
2	Proposed Revenue Change	\$ 579,639	\$ 279,585	\$ 105,749	\$ 16,082	\$ 18,932	\$ 159,291
3	Net Income Before Increase	\$ 1,256,133	\$ 667,675	\$ 310,369	\$ (1,767)	\$ 36,609	\$ 243,247
4	Change in Net Income	\$ 441,043	\$ 212,734	\$ 80,464	\$ 12,237	\$ 14,405	\$ 121,203
5	Total Net Income	\$ 1,697,175	\$ 880,409	\$ 390,833	\$ 10,470	\$ 51,014	\$ 364,450
6	Rate Base W/ Staff Adj. @ Pres. Rates	\$ 19,232,800	\$ 9,859,263	\$ 3,179,513	\$ 985,910	\$ 628,729	\$ 4,579,385
7	Staff's Proposed Rate Base	\$ 22,822,630	\$ 11,699,509	\$ 3,772,973	\$ 1,169,931	\$ 746,082	\$ 5,434,134
8	Rate of Return (before change)	6.53%	6.77%	9.76%	-0.18%	5.82%	5.31%
9	Rate of Return Index (before change)	1.00	1.04	1.49	(0.03)	0.89	0.81
10	Rate of Return (after change)	7.44%	7.53%	10.36%	0.89%	6.84%	6.71%
11	Rate of Return Index (after change)	1.00	1.01	1.39	0.12	0.92	0.90
12	Percent Change in Base Revenue	10.68%	10.68%	10.68%	10.68%	10.68%	10.68%

Duke Energy Carolinas, LLC  
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Public Staff **Recommended** Revenue Distribution - MAE

		NC Retail	RES	GS	Lighting	IND	OPT
1	Total Revenues W/ Staff Adj. @ Pres. Rates	\$ 5,427,913	\$ 2,618,114	\$ 990,270	\$ 150,601	\$ 177,282	\$ 1,491,647
2	Proposed Revenue Change	\$ 579,639	\$ 288,929	\$ 59,840	\$ 53,662	\$ 18,803	\$ 158,404
3	Net Income Before Increase	\$ 1,256,133	\$ 667,675	\$ 310,369	\$ (1,767)	\$ 36,609	\$ 243,247
4	Change in Net Income	\$ 441,043	\$ 219,844	\$ 45,532	\$ 40,831	\$ 14,307	\$ 120,528
5	Total Net Income	\$ 1,697,175	\$ 887,519	\$ 355,901	\$ 39,064	\$ 50,916	\$ 363,775
6	Rate Base W/ Staff Adj. @ Pres. Rates	\$ 19,232,800	\$ 9,859,263	\$ 3,179,513	\$ 985,910	\$ 628,729	\$ 4,579,385
7	Staff's Proposed Rate Base	\$ 22,822,630	\$ 11,699,509	\$ 3,772,973	\$ 1,169,931	\$ 746,082	\$ 5,434,134
8	Rate of Return (before change)	6.53%	6.77%	9.76%	-0.18%	5.82%	5.31%
9	Rate of Return Index (before change)	1.00	1.04	1.49	(0.03)	0.89	0.81
10	Rate of Return (after change)	7.44%	7.59%	9.43%	3.34%	6.82%	6.69%
11	Rate of Return Index (after change)	1.00	1.02	1.27	0.45	0.92	0.90
12	Percent Change in Base Revenue	10.68%	11.04%	6.04%	35.63%	10.61%	10.62%