



Jack E. Jirak
Deputy General Counsel

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August 31, 2022

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 Carolinas, LLC's Quarterly Surveillance Report E.S.-1
Docket No. M-1, Sub 12DEC**

Dear Ms. Dunston:

Pursuant to the North Carolina Utilities Commission's ("Commission") January 30, 2010 *Order Requiring Electronic Filing of Quarterly Financial and Operational Data* in Docket No. M-100, Sub 157, I enclose Duke Energy Carolinas, LLC's ("DEC") verified quarterly surveillance report, Commission Form E.S.-1, for the period ending June 30, 2022 for filing in connection with the referenced matter. Pursuant to the requirements of Docket No. E-7, Sub 1032, I also enclose supplemental schedules related to demand-side management and energy efficiency.

In this report, the use of composite allocation factors from the December 31, 2021 Cost of Service Study and current book numbers give a somewhat different perspective than would a cost of service study using the same 12 months data. In addition, different methodologies are used in arriving at the Income for Return and Rate Base Components for ratemaking purposes than are represented in this report. Therefore, DEC respectfully submits that this report should be used for informational purposes only and not for jurisdictional ratemaking purposes.

Thank you for your attention to this matter. If you have any questions, please let me know.

Sincerely,

Jack E. Jirak

Enclosure

cc: Parties of Record

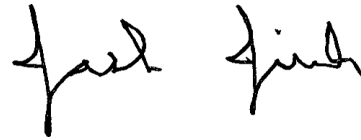
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Aug 31 2022

CERTIFICATE OF SERVICE

I certify that a copy of Duke Energy Carolinas, LLC's Quarterly Surveillance Report, in Docket No. M-1, Sub 12DEC, 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 31st day of August, 2022.



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NCUC Form E.S.-1
Rate of Return Calculations
Duke Energy Carolinas, LLC
Twelve Months Ended 30-Jun-2022

N.C. Rate Base Method
Schedule 1
(\$000s)

Line No.	Item	Total Company (Booked)					
		Average Capital (a)	Average Capital Ratio (b)	Rate Base (c)	Average Embedded Cost (d)	Overall Cost/Rate % (e)	Total Company Earnings (f)
1	Long-term Debt	\$ 13,383,032	48.95%	\$ 13,383,032	4.12%	2.02%	\$ 551,258
2	Preferred Stock	-	0.00%	-	0.00%	0.00%	-
3	Members' Equity	13,954,724	51.05%	13,954,724	9.98%	5.09%	\$ 1,392,742
4	Total Capitalization	<u>\$ 27,337,756</u>	<u>100.00%</u>	<u>\$ 27,337,756</u>		<u>7.11%</u>	<u>\$ 1,944,000</u>
		<u>Total Company Booked</u>			<u>Wholesale & Other Electric Operations Portion</u>		
5	Long-term Debt	\$ 13,383,032	48.95%	\$ 1,046,070	4.12%	2.02%	\$ 43,098
6	Preferred Stock	-	0.00%	-	0.00%	0.00%	-
7	Members' Equity	13,954,724	51.05%	1,090,947	5.43%	2.77%	59,226
8	Total Capitalization	<u>\$ 27,337,756</u>	<u>100.00%</u>	<u>\$ 2,137,017</u>		<u>4.79%</u>	<u>\$ 102,324</u>
		<u>North Carolina Retail Electric Jurisdiction</u>					
9	Long-term Debt	\$ 13,383,032	48.95%	\$ 8,624,981	4.12%	2.02%	\$ 355,349
10	Preferred Stock	-	0.00%	-	0.00%	0.00%	-
11	Members' Equity	13,954,724	51.05%	8,995,000	11.15%	5.69%	1,002,540
12	Total Capitalization	<u>\$ 27,337,756</u>	<u>100.00%</u>	<u>\$ 17,619,981</u>	[A] [C]	<u>7.71%</u>	<u>\$ 1,357,889</u>
		<u>South Carolina Retail Electric Jurisdiction</u>					
13	Long-term Debt	\$ 13,383,032	48.95%	\$ 2,972,110	4.12%	2.02%	\$ 122,451
14	Preferred Stock	-	0.00%	-	0.00%	0.00%	-
15	Members' Equity	13,954,724	51.05%	3,099,616	11.66%	5.95%	361,336
16	Total Capitalization	<u>\$ 27,337,756</u>	<u>100.00%</u>	<u>\$ 6,071,726</u>		<u>7.97%</u>	<u>\$ 483,787</u>
		<u>Other Company Operations - Residual Balances</u>					
17	Long-term Debt	\$ 13,383,032	48.95%	\$ 739,871	4.12%	2.01%	\$ 30,360
18	Preferred Stock	-	0.00%	-	0.00%	0.00%	-
19	Members' Equity	13,954,724	51.05%	769,161	-3.95%	-2.01%	(30,360)
20	Total Capitalization	<u>\$ 27,337,756</u>	<u>100.00%</u>	<u>\$ 1,509,032</u>		<u>0.00%</u>	<u>\$ -</u>

[A] If adjusted for weather, this rate would be 11.28%.

[B] Excludes costs and insurance proceeds associated with the Dan River release.

[C] This rate is based on historical information and average rate base over a 13-month period. It is not reflective of expected future returns. Future returns will be impacted by significant rate base additions, new costs, and the elimination of one-time expenses occurring in the historical period.

[D] Allocation factors based on 2021 Cost of Service.

NCUC Form E.S.-1
Rate of Return Calculations
Ratio of Earnings to Fixed Charges - SEC Method
Duke Energy Carolinas, LLC
Twelve Months Ended 30-Jun-2022

Financial Method
Schedule 1a
(\$000s)

Line No.	Item	Total Company (a)	Wholesale (b)	NC Retail (c)	SC Retail (d)	Other (e)
1	<u>Rate of Return on Investment</u>					
2	Net Operating Income (Schedule 4, Line 34)	\$ 1,944,000	\$ 102,324	\$ 1,357,889	\$ 483,787	\$ -
3	Net Investment Including Materials and Supplies (Schedule 5, Line 7)	\$ 32,200,915	\$ 2,800,359	\$ 21,680,103	\$ 7,720,453	\$ -
4	Rate of Return on Investment (L2 / L3)	6.04%	3.65%	6.26%	6.27%	0.00%
5	<u>Ratio of Earnings to Fixed Charges (SEC)</u>					
6	Net Income (Schedule 4, Line 55)	\$ 1,459,205	\$ 59,226	\$ 1,002,540	\$ 361,336	\$ 36,103
7	Add Back:					
8	Federal Income Tax Including Investment Credits (Schedule 4, Line 28) [A]	\$ 145,523	\$ 3,992	\$ 77,639	\$ 67,595	\$ (3,703)
9	State Income Tax (Schedule 4, Line 29 + Line 30) [B]	(57,373)	540	(44,907)	(9,745)	(3,261)
10	Total Net Income Plus Income Taxes (L6 + L8 + L9)	<u>\$ 1,547,356</u>	<u>\$ 63,759</u>	<u>\$ 1,035,272</u>	<u>\$ 419,186</u>	<u>\$ 29,139</u>
11	<u>Fixed Charges</u>					
12	Interest Expense Excluding Allowance for Funds Used During Constr. [C]	\$ 591,539	\$ 43,098	\$ 357,615	\$ 122,451	\$ 68,375
13	1/3 Rentals Included in Fixed Charges	31,751	2,066	21,829	7,857	-
14	Total Fixed Charges (L12 + L13)	<u>\$ 623,290</u>	<u>\$ 45,164</u>	<u>\$ 379,444</u>	<u>\$ 130,308</u>	<u>\$ 68,375</u>
15	Earnings as Adjusted (L10 + L14)	<u>\$ 2,170,646</u>	<u>\$ 108,922</u>	<u>\$ 1,414,716</u>	<u>\$ 549,494</u>	<u>\$ 97,514</u>
16	Ratio of Earnings to Fixed Charges (L15 / L14)	3.48	2.41	3.73	4.22	1.43
17	Common Stock Dividends Paid/Declared	n/a				
18	<u>Number of Shares Outstanding: (Rounded to thousands)</u>					
19	End of Period	n/a				
20	Yearly Average	n/a				

[A] Includes below the line federal income taxes of -\$3,703.

[B] Includes below the line state income taxes of -\$3,261.

[C] Includes interest on customer deposits of \$2,266 for NC Retail and \$000 for SC Retail.

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NCUC Form E.S.-1
Capital
Duke Energy Carolinas, LLC
Twelve Months Ended 30-Jun-2022

N.C. Rate Base Method
Schedule 2
(\$000s)

Line No.	Item	Long-term Debt* (a)	Preferred Stock (b)	Total Members' Equity (c)	Total Capital (col. a+b+c) (d)
1	<u>Total Company</u>				
2	Balance at end of:				
3	Jun 2021	\$ 12,970,743	\$ -	\$ 13,404,219	\$ 26,374,962
4	Jul 2021	13,006,020	-	13,628,191	26,634,211
5	Aug 2021	13,007,976	-	13,846,724	26,854,700
6	Sep 2021	13,037,897	-	13,605,396	26,643,293
7	Oct 2021	13,053,261	-	13,706,250	26,759,511
8	Nov 2021	13,055,204	-	13,783,346	26,838,550
9	Dec 2021	13,085,955	-	13,888,337	26,974,292
10	Jan 2022	13,087,889	-	14,036,004	27,123,893
11	Feb 2022	13,126,102	-	14,159,076	27,285,178
12	Mar 2022	14,306,563	-	14,189,403	28,495,966
13	Apr 2022	14,296,365	-	14,252,144	28,548,509
14	May 2022	13,949,094	-	14,382,691	28,331,785
15	Jun 2022	13,996,344	-	14,529,634	28,525,978
16	Total (Sum L3 through L15)	\$ 173,979,413	\$ -	\$ 181,411,415	\$ 355,390,828
17	13 Month Average (L16 / 13 Months)	\$ 13,383,032	\$ -	\$ 13,954,724	\$ 27,337,756
18	13 Month Average Ratio	48.95%	0.00%	51.05%	100.00%
19	Net Proceeds	NA			
20	<u>Allocation of Total Company Data</u>				
21	Wholesale Jurisdiction Amount	\$ 1,046,070	\$ -	\$ 1,090,947	\$ 2,137,017
22	N.C. Retail Electric Jurisdiction Amount	\$ 8,624,981	\$ -	\$ 8,995,000	\$ 17,619,981
23	S.C. Retail Electric Jurisdiction Amount	\$ 2,972,110	\$ -	\$ 3,099,616	\$ 6,071,726
24	Other Company Operations Amount	\$ 739,871	\$ -	\$ 769,161	\$ 1,509,032
25	Actual Interest Accrued for the Period (Schedule 4, L46 + L47 + L48)	\$ 551,258			
26	Average Embedded Cost for the Period (Col. a, L23/L16)	4.12%			

*Long-term Debt includes Current Maturities

NCUC Form E.S.-1
Rate Base
Duke Energy Carolinas, LLC
Twelve Months Ended 30-Jun-2022

N.C. Rate Base Method
Schedule 3
(\$000s)

		Cost Free Capital									
Line No.	Item	Plant in Service (a)	CWIP Allowed (b)	Accumulated Provision for Depreciation (c)	Accumulated Deferred Income Taxes (d)	Operating Reserves (e)	Working Capital Allowance (f)	Rate Base (a+b-c-d-e+f) (g)	Total Company Booked CWIP (h)		
1	<u>Total Company Jurisdictional Data</u>										
2	Balance at end of:										
3	Jun 2021	\$ 46,229,324	\$ -	\$ (17,736,442)	\$ (4,106,841)	\$ (348,715)	\$ 1,538,604	\$ 25,575,930	1,620,161		
4	Jul 2021	46,304,948	-	(17,815,014)	(4,107,064)	(342,432)	1,516,281	25,556,718	1,714,792		
5	Aug 2021	46,425,952	-	(17,834,303)	(4,107,287)	(337,414)	1,451,330	25,598,277	1,795,112		
6	Sep 2021	46,507,655	-	(17,876,028)	(4,077,249)	(284,383)	1,370,912	25,640,908	1,877,073		
7	Oct 2021	46,697,638	-	(17,943,935)	(4,077,472)	(276,901)	1,365,323	25,764,653	1,964,217		
8	Nov 2021	46,806,334	-	(18,015,011)	(4,132,326)	(277,737)	1,363,155	25,744,415	2,027,871		
9	Dec 2021	46,562,505	-	(17,621,458)	(3,811,141)	(230,986)	1,108,490	26,007,410	2,074,675		
10	Jan 2022	46,643,298	-	(17,701,067)	(3,811,882)	(224,890)	1,065,856	25,971,315	2,122,284		
11	Feb 2022	46,790,024	-	(17,766,081)	(3,811,882)	(216,096)	1,066,097	26,062,063	2,220,005		
12	Mar 2022	46,767,450	-	(17,721,918)	(3,933,624)	(210,404)	1,098,497	26,000,001	2,370,824		
13	Apr 2022	47,030,021	-	(17,779,264)	(4,130,766)	(202,672)	1,030,863	25,948,181	2,412,835		
14	May 2022	47,204,655	-	(17,872,498)	(4,131,079)	(194,660)	1,009,547	26,015,966	2,511,865		
15	Jun 2022	47,298,911	-	(17,936,827)	(4,250,827)	(185,543)	961,863	25,887,577	2,639,130		
16	Total (Sum L3 through L15)	\$ 607,268,716	\$ -	\$ (231,619,846)	\$ (52,489,441)	\$ (3,332,832)	\$ 15,946,817	\$ 335,773,414	\$ 27,350,843		
17	13 Month Average (L16 / 13 Months)	\$ 46,712,978	\$ -	\$ (17,816,911)	\$ (4,037,649)	\$ (256,372)	\$ 1,226,678	\$ 25,828,724	\$ 2,103,911		
18	<u>Allocation of Total Company Jurisdictional Data</u>										
19	Wholesale Electric Jurisdiction Amount	\$ 4,078,732	\$ -	\$ (1,552,305)	\$ (333,540)	\$ (26,428)	\$ (29,442)	\$ 2,137,017	\$ -		
20	N.C. Retail Electric Jurisdiction Amount	\$ 31,414,140	\$ -	\$ (11,984,017)	\$ (2,784,438)	\$ (165,954)	\$ 1,140,251	\$ 17,619,981	\$ -		
21	S.C. Retail Electric Jurisdiction Amount	\$ 11,220,106	\$ -	\$ (4,280,589)	\$ (919,671)	\$ (63,989)	\$ 115,869	\$ 6,071,726	\$ -		
22	Other Company Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0	\$ 0	\$ 2,103,911		

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NCUC Form E.S.-1
Income Statement
Duke Energy Carolinas, LLC
Twelve Months Ended 30-Jun-2022

N.C. Rate Base Method
Schedule 4
Page 1 of 2
(\$000s)

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Line No.	Item	Total Company (a)	Wholesale (b)	NC Retail (c)	SC Retail (d)	Other (e)
1	<u>OPERATING REVENUES</u>					
2	Residential Sales	\$ 3,060,992	\$ -	\$ 2,287,086	\$ 773,907	\$ -
3	Commercial Sales	2,215,703	-	1,749,967	465,736	-
4	Industrial Sales	1,193,556	-	722,909	470,647	-
5	Public Street Lighting Sales	48,076	-	38,246	9,830	-
6	Sales for Resale	479,687	459,397	15,383	4,907	-
7	Joint Dispatch	52,996	4,789	35,581	12,626	-
8	Provision for Rate Refund	(4,103)	-	(4,103)	-	-
9	Unbilled Revenue	66,485	-	44,617	21,868	-
10	Income Tax Reform	73,550	-	60,527	13,024	-
11	Total Sales of Electricity (Sum L2 through L10)	\$ 7,186,943	\$ 464,186	\$ 4,950,213	\$ 1,772,544	\$ -
12	Other Electric Revenues	226,460	149,763	58,644	18,053	-
13	Total Electric Operating Revenues (Sum L11 through L12)	\$ 7,413,402	\$ 613,948	\$ 5,008,857	\$ 1,790,597	\$ -
14	<u>OPERATING EXPENSES</u>					
15	Fuel Used in Electric Generation	\$ 1,764,574	\$ 158,571	\$ 1,191,116	\$ 414,887	\$ -
16	Purchased Power	(457,856)	23,741	(366,834)	(114,764)	-
17	Purchased Power - Joint Dispatch	407,694	36,842	273,722	97,130	-
18	Maintenance	586,262	41,624	395,429	149,209	-
19	Other Operating Expenses (Except Taxes) (A)	1,215,320	85,935	835,758	293,627	-
20	Total Operating Expenses (Sum L15 through L19)	\$ 3,515,995	\$ 346,714	\$ 2,329,191	\$ 840,090	\$ -
21	Depreciation and Amortization	1,525,377	133,891	1,067,741	323,745	-
22	Total Expenses and Depreciation (Sum L20 through L21)	\$ 5,041,372	\$ 480,605	\$ 3,396,932	\$ 1,163,835	\$ -
23	<u>OPERATING TAXES</u>					
24	Federal Income Tax Liability	\$ 169,961	\$ 7,134	115,896	46,931	-
25	Federal Income Tax - Deferred	(16,403)	(2,651)	(35,169)	21,417	0
26	Investment Tax Credit (ITC) Normalization	-	-	-	-	-
27	Amortization of Investment Tax Credits (ITC)	(4,331)	(490)	(3,088)	(753)	-
28	Total Federal Taxes - Operating (Sum L24 through L27)	149,226	3,992	77,639	67,595	-
29	State Income Tax	15,989	671	10,903	4,415	-
30	State Income Tax - Deferred	(70,101)	(131)	(55,811)	(14,160)	-
31	Other Operating Taxes (General)	332,915	26,487	221,304	85,125	-
32	Total Operating Taxes (Sum L28 through L31)	\$ 428,030	\$ 31,019	\$ 254,036	\$ 142,975	\$ -
33	Total Operating Expenses, Depreciation & Taxes (L22 - L32)	\$ 5,469,402	\$ 511,624	\$ 3,650,968	\$ 1,306,810	\$ -
34	Net Operating Income Net of Interest on Customer Deposits (L13 - L33)	\$ 1,944,000	\$ 102,324	\$ 1,357,889	\$ 483,787	\$ -

Line No.	Item	Total Company (a)	Wholesale (b)	NC Retail (c)	SC Retail (d)	Other (e)
35	<u>OTHER INCOME</u>					
36	Allow for Equity Funds Used During Construction	\$ 82,344	\$ -	\$ -	\$ -	\$ 82,344
37	Equity and Earnings of Subsidiary Companies	-	-	-	-	-
38	Interest and Dividend Income (A)	4,950	-	-	-	4,950
39	Miscellaneous Income	139,304	-	-	-	139,304
40	Total Other Income (Sum L36 through L39)	\$ 226,598	\$ -	\$ -	\$ -	\$ 226,598
41	<u>OTHER DEDUCTIONS</u>					
42	Miscellaneous Income Deductions	\$ 165,602	\$ -	\$ -	\$ -	\$ 165,602
43	Taxes Applicable to Other Income & Deductions	(7,744)	-	-	-	(7,744)
44	Total Other Deductions (Sum L42 through L43)	\$ 157,858	\$ -	\$ -	\$ -	\$ 157,858
45	<u>INTEREST CHARGES</u>					
46	Interest on Long-term Debt	\$ 537,243	\$ 42,002	\$ 346,315	\$ 119,338	\$ 29,589
47	Amortization of Debt Discount and Expense	14,122	1,104	9,103	3,137	778
48	Amortization of Premium on Debt (Cr.)	(107)	(8)	(69)	(24)	(6)
49	Interest on Advances from Affiliated Companies	-	-	-	-	-
50	Other Interest Expense [A]	38,014	-	-	-	38,014
51	Allowance for Borrowed Funds Used During Constr.	(35,738)	-	-	-	(35,738)
52	Total Interest Charges (Sum L46 through L51)	\$ 553,535	\$ 43,098	\$ 355,349	\$ 122,451	\$ 32,637
53	Net Income Before Extraordinary and Delayed Items (L34 + L40 - L44 - L52)	\$ 1,459,205	\$ 59,226	\$ 1,002,540	\$ 361,336	\$ 36,103
54	Extraordinary & Delayed Items	-	-	-	-	-
55	Net Income (L53 + L54)	\$ 1,459,205	\$ 59,226	\$ 1,002,540	\$ 361,336	\$ 36,103
56	Less Preferred Dividends	-	-	-	-	-
57	Net Income Available for Members' (Common) Equity	\$ 1,459,205	\$ 59,226	\$ 1,002,540	\$ 361,336	\$ 36,103
58	Members' Equity Capital - Year End (Schedule 5, Line 16)	\$ 14,534,444	\$ 1,263,991	\$ 9,785,693	\$ 3,484,761	\$ -
59	Members' Equity Capital - Simple Average	\$ 13,971,737	\$ 1,215,054.68	\$ 9,406,834.90	\$ 3,349,847.12	\$ -
60	Rate of Return on Members' Equity - Year End	10.04%	4.69%	10.24%	10.37%	0.00%
61	Rate of Return on Members' (Common) Equity - Simple Average	10.44%	4.87%	10.66%	10.79%	0.00%

[A] Excludes interest on customer deposits of \$2,266 for NC Retail and \$000 for SC Retail.

NCUC Form E.S.-1
Condensed Balance Sheet
Duke Energy Carolinas, LLC
Twelve Months Ended 30-Jun-2022

Financial Method
Schedule 5
(\$000s)

Line No.	Item	Total Company Booked (a)	Allocation Factor (b)	Wholesale Operations (c)	Allocation Factor (d)	NC Retail Operations (e)	Allocation Factor (f)	SC Retail Operations (g)	Other Company Operations (h)
1									
2	<u>ASSETS</u>								
3	Electric Plant in Service	\$ 49,572,065	8.6943%	\$ 4,309,962	67.2773%	\$ 33,350,757	24.0283%	\$ 11,911,345	\$ -
4	Less: Accumulated Depreciation & Amortization	18,476,633	8.6887%	1,605,379	67.2796%	12,431,005	24.0317%	4,440,249	-
5	Net Plant in Service (L3 - L4)	\$ 31,095,432		\$ 2,704,583		\$ 20,919,753		\$ 7,471,096	\$ -
6	Plus: Materials and Supplies	1,105,483	8.6637%	95,776	68.7799%	760,350	22.5564%	249,357	-
7	Net Plant in Service and Materials & Supplies(L5 + L6)	\$ 32,200,915		\$ 2,800,359		\$ 21,680,103		\$ 7,720,453	\$ -
8	Percent of Total (Line 7)	100.0000%		8.6965%		67.3276%		23.9759%	0.0000%
9	CWIP Allowed in General Rate Cases	-		-		-		-	-
10	CWIP - All Other	2,639,130	8.6965%	229,512	67.3276%	1,776,863	23.9759%	632,755	-
11	Other Property and Investments (Less Depreciation)	4,925,368	8.6965%	428,336	67.3276%	3,316,132	23.9759%	1,180,900	-
12	Current Assets	1,534,457	8.6965%	133,444	67.3276%	1,033,113	23.9759%	367,900	-
13	Deferred Debits	4,985,248	8.6965%	433,543	67.3276%	3,356,448	23.9759%	1,195,257	-
14	Total Assets (Sum L7 through L13)	<u>\$ 46,285,117</u>		<u>\$ 4,025,194</u>		<u>\$ 31,162,658</u>		<u>\$ 11,097,265</u>	<u>\$ -</u>
15	<u>LIABILITIES AND MEMBERS' EQUITY</u>								
16	Total Members' Equity	14,534,444	8.6965%	\$ 1,263,991	67.3276%	\$ 9,785,693	23.9759%	\$ 3,484,761	\$ -
17	Total Long-term Debt	14,059,753	8.6965%	1,222,709	67.3276%	9,466,094	23.9759%	3,370,950	-
18	Total Capitalization (L16 + L17)	\$ 28,594,197		\$ 2,486,700		\$ 19,251,787		\$ 6,855,711	\$ -
19	Short-term Obligations	27,697	8.6965%	2,409	67.3276%	18,648	23.9759%	6,641	-
20	Advances from Parent or Affiliate								-
21	Deferred Credits	6,100,809	8.6965%	530,558	67.3276%	4,107,528	23.9759%	1,462,723	-
22	Operating Reserves	185,543	8.6965%	16,136	67.3276%	124,921	23.9759%	44,486	-
23	Accumulated Deferred Income Taxes (Net)	3,909,311	8.6965%	339,974	67.3276%	2,632,045	23.9759%	937,292	-
24	Other Liabilities	7,467,559	8.6965%	649,418	67.3276%	5,027,728	23.9759%	1,790,413	-
25	Total Liabilities (Sum L18 through L24)	<u>\$ 46,285,117</u>		<u>\$ 4,025,194</u>		<u>\$ 31,162,658</u>		<u>\$ 11,097,265</u>	<u>\$ -</u>

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Electric Operations N.C. Retail Revenues and Expenses (\$000s)										
Test Year 12 Months Ended December 31, 2018 End of Period After Increase NCUC Docket E-7, Sub 1214					Actual Operations for 12 Months Ended 30-Jun-2022 Current Allocation Cost Study if One Has Been Made Since Last Rate Case					
					Allocation Factors in NCUC Docket E-7, Sub 1214			Study Date	12/31/2020	Updated
Line No.	Item	Retail Amount (a)	Expenses as a % of Revenue (b)	Expenses (c)	Retail Amount (d)	Expenses as a % of Revenue (e)	Expenses (f)	Retail Amount (g)	Expenses as a % of Revenue (h)	Expenses (i)
1	<u>OPERATING REVENUES</u>									
2	Gross Operating Revenues	\$ 4,957,881	100.00%		\$ 5,027,787	100.00%		\$ 5,008,857	100.00%	
3	<u>OPERATING REVENUE DEDUCTIONS</u>									
4	Fuel Expense	\$ 1,039,423	20.97%	27.61%	\$ 1,168,868	23.25%	31.26%	\$ 1,191,116	23.78%	32.62%
5	Purchased Power	23,412	0.47%	0.62%	8,059	0.16%	0.22%	(93,112)	-1.86%	-2.55%
6	Operating & Maintenance Expense - Other	1,163,514	23.47%	30.90%	1,229,729	24.46%	32.89%	1,228,921	24.53%	33.66%
7	Depreciation and Amortization	1,084,682	21.88%	28.81%	1,076,670	21.41%	28.80%	1,067,741	21.32%	29.25%
8	Taxes Other Than Income Taxes	212,103	4.28%	5.63%	222,871	4.43%	5.96%	221,304	4.42%	6.06%
9	Income Taxes - State, Federal and Deferred	237,674	4.79%	6.31%	33,195	0.66%	0.89%	35,820	0.72%	0.98%
10	Amort. of Investment Tax Credits (ITC)	(2,836)	-0.06%	-0.08%	(2,904)	-0.06%	-0.08%	(3,088)	-0.06%	-0.08%
11	Interest on Customer Deposits	7,130	0.14%	0.19%	2,266	0.05%	0.06%	2,266	0.05%	0.06%
12	Total Oper Expenses (Sum L4 through L11)	\$ 3,765,102	75.94%	100.00%	\$ 3,738,753	74.36%	100.00%	\$ 3,650,968	72.89%	100.00%
13	Net Operating Income for Return (L2 - L12)	\$ 1,192,779	24.06%		\$ 1,289,033	25.64%		\$ 1,357,889	27.11%	

Rate Base										
Test Year 12 Months Ended December 31, 2016 End of Period After Increase <u>NCUC Docket E-7, Sub 1214</u>			Actual Operations for 12 Months Ended 30-Jun-2022 Current Allocation Cost Study if One Has Been Made Since Last Rate Case							
			Allocation Factors in <u>NCUC Docket E-7, Sub 1214</u>		Study Date		12/31/2020		Updated	
Line No.	Item	Total Company (a)	Allocation Factor (b)	N.C. Retail Amount (c)	Total Company (d)	Allocation Factor (e) = (b)	N.C. Retail Amount (f)	Total Company (g)	Allocation Factor (h)	N.C. Retail Amount (i)
14	<u>INVESTMENT IN ELECTRIC PLANT</u>									
15	Electric Plant in Service	\$ 40,519,492	73.46%	\$ 29,765,829	\$ 46,231,166	68.06%	\$ 31,467,241	\$ 46,231,166	67.25%	\$ 31,090,656
16	Net Nuclear Fuel	537,828	65.88%	354,338	481,812	65.88%	317,433	481,812	67.14%	323,483
17	Construction Work in Progress	-	100.00%	-	-	100.00%	-	-	100.00%	-
18	Less: Accumulated Provision for Depr.	(15,830,487)	73.79%	(11,680,960)	(17,816,911)	68.08%	(12,129,173)	(17,816,911)	67.26%	(11,984,017)
19	Less: Accumulated Deferred Income Taxes	(3,824,449)	37.84%	(1,447,189)	(4,037,649)	69.37%	(2,801,045)	(4,037,649)	68.96%	(2,784,438)
20	Operating Reserves	(628,321)	67.49%	(424,053)	(256,372)	67.63%	(173,380)	(256,372)	64.73%	(165,954)
21	Net Investment in Electric Plant	\$ 20,774,063	79.75%	\$ 16,567,965	\$ 24,602,046	67.80%	\$ 16,681,077	\$ 24,602,046	66.99%	\$ 16,479,730
22	<u>ALLOWANCE FOR WORKING CAPITAL AND DEFERRED DEBITS & CREDITS</u>									
23	Cash Requirement	\$ 300	68.14%	\$ 204	\$ 300	68.14%	\$ 204	\$ 300	68.13%	\$ 204
24	Materials & Supplies	994,443	64.30%	639,426	1,077,519	68.19%	734,724	1,077,519	68.78%	741,117
25	Unamortized Debt	114,911	68.14%	78,306	110,156	68.14%	75,065	110,156	68.13%	75,048
26	Investor Funds Advanced for Operations	260,829	72.97%	190,338	209,423	67.57%	141,513	209,423	67.57%	141,513
27	Other Rate Base	(656,436)	67.12%	(440,597)	(100,449)	-234.25%	235,298	(100,449)	-228.67%	229,691
28	Customer Deposits	(126,585)	76.32%	(96,608)	(70,271)	67.34%	(47,323)	(70,271)	67.34%	(47,323)
29	Total (Sum L23 through L28)	\$ 587,464	63.16%	\$ 371,069	\$ 1,226,678	92.89%	\$ 1,139,482	\$ 1,226,678	92.95%	\$ 1,140,251
30	Original Cost Rate Base (L21 + L29)	\$ 21,361,527	79.30%	\$ 16,939,033	\$ 25,828,724	69.00%	\$ 17,820,559	\$ 25,828,724	68.22%	\$ 17,619,981

NCUC Form E.S.-1

Long-Term Debt and Interest Charges

Duke Energy Carolinas, LLC

Twelve Months Ended 30-Jun-2022

N.C. Rate Base Method / Financial Method

Schedule 7

(\$000s)

Line No.	Type Obligation (Bonds, Debentures, Notes, etc.)	Issue Date	Maturity Date	Par Amount	Amount Outstanding	Interest Rate	Interest Booked for 12 Months Ended This Report	Interest Annualized On O/S Long-Term Debt Col. (d)*(e)
1	DE Car 350M 3.35% 05/15/22	11/8/2018	5/15/2022	350,000	-	3.35	10,227	-
2	DE Car 750M 3.20% 8/15/49	8/14/2019	8/15/2049	750,000	750,000	3.20	24,000	24,000
3	DE Car 450M 2.45% 8/15/29	8/14/2019	8/15/2029	450,000	450,000	2.45	11,025	11,025
4	DE Car 450M 3.45% 4/15/51	4/1/2021	4/15/2051	450,000	450,000	3.45	15,525	15,525
5	DE Car 500M 3.75% 6/1/45	3/12/2015	6/1/2045	500,000	500,000	3.75	18,750	18,750
6	DE Car 500M 2.50% 3/15/23	3/11/2016	3/15/2023	500,000	500,000	2.50	12,500	12,500
7	DE Car 500M 3.875% 3/15/46	3/11/2016	3/15/2046	500,000	500,000	3.875	19,375	19,375
8	DE Car 500M 3.95% 3/15/48	3/1/2018	3/15/2048	500,000	500,000	3.95	19,750	19,750
9	DE Car 500M 3.05% 3/15/23	3/1/2018	3/15/2023	500,000	500,000	3.05	15,250	15,250
10	DE Car 500M 2.45% 2/1/30	1/8/2020	2/1/2030	500,000	500,000	2.45	12,250	12,250
11	DE Car 500M 6.00% 1/15/38	1/10/2008	1/15/2038	500,000	500,000	6.00	30,000	30,000
12	DE Car 500M 2.85% 3/15/32	3/4/2022	3/15/2032	500,000	500,000	2.85	4,631	14,250
12	DE Car 550M 3.70% 12/1/47	11/14/2017	12/1/2047	550,000	550,000	3.70	20,350	20,350
13	DE Car 550M 2.55% 4/15/31	4/1/2021	4/15/2031	550,000	550,000	2.55	14,025	14,025
14	DE Car 600M 2.95% 12/1/26	11/17/2016	12/1/2026	600,000	600,000	2.95	17,700	17,700
15	DE Car 600M 6.05% 4/15/38	4/14/2008	4/15/2038	600,000	600,000	6.05	36,300	36,300
16	DE Car 650M 3.95% 11/15/28	11/8/2018	11/15/2028	650,000	650,000	3.95	25,675	25,675
17	DE Car 650M 4.25% 12/15/41	12/8/2011	12/15/2041	650,000	650,000	4.25	27,625	27,625
18	DE Car 650M 4.00% 9/30/42	9/21/2012	9/30/2042	650,000	650,000	4.00	26,000	26,000
18	DE Car 650M 3.55% 3/15/52	3/4/2022	3/15/2052	650,000	650,000	3.55	7,499	23,075
19	DE Car 750M 5.30% 2/15/40	11/19/2009	2/15/2040	750,000	750,000	5.30	39,750	39,750
20	DE Car DERF 305M 1/24/25	8/13/2015	1/24/2025	303,860	303,860	1.90	2,921	5,762
21	DE Car DERF 195M 1/24/25	8/13/2015	1/24/2025	194,271	194,271	1.90	1,987	3,684
22	DE Car Greensboro Transit 8.95% 07/01/27	7/1/1991	7/1/2027	6,739	6,739	8.95	603	603
23	Charlotte Metro Debt	12/23/2019	12/31/2052	476,849	476,849	3.66	14,046	17,472
24	Total Mortgage, Pollution Control Bonds and DERF (Sum L1 through L23)			\$ 12,631,719	\$ 12,281,719		\$ 427,765	\$ 450,696
25	DE Car 300M 6.00% 12/1/28	12/4/1998	12/1/2028	300,000	300,000	6.00	18,000	18,000
26	DE Car 350M 6.45% 10/15/32	10/8/2002	10/15/2032	350,000	350,000	6.45	22,575	22,575
27	DE Car 500M 6.10% 6/1/37	6/5/2007	6/1/2037	500,000	500,000	6.10	30,500	30,500
28	Total Senior Debt (Sum L25 through L27)			\$ 1,150,000	\$ 1,150,000		\$ 71,075	\$ 71,075
29	Capital Leases			286,793	286,793		32,434	32,142
30	DE Car 300M CP LTD	1/1/2022	3/18/2027	300,000	300,000	1.80	1,625	5,391
31	Gains and Losses on Terminated Swaps	Various	Various		0		4,345	4,564
32	Unamortized Debt Expense, Discount and Premium			(22,169)	(22,169)		14,015	13,232
33	Current Portion of Long-Term Debt			(1,000,000)	(1,000,000)	5.55		(27,750)
34	Total Long-Term Debt (L24 + L28 + Sum L29 through L33)			\$ 13,346,344	\$ 12,996,344		\$ 551,258	\$ 549,351
35	Wholesale Electric Jurisdiction Amount				\$ 1,222,709		\$ 51,863	\$ 51,683
36	N.C. Retail Electric Jurisdiction Amount				9,466,094		401,518	400,129
37	S.C. Retail Electric Jurisdiction Amount				3,370,950		142,984	142,489
38	Other Company Operations Amount				(1,063,409)		(45,106)	(44,950)
39	Total Company				\$ 12,996,344		\$ 551,258	\$ 549,351

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NCUC Form E.S.-1
Duke Energy Carolinas, LLC
Twelve Months Ended 30-Jun-2022

Statistical Data
Schedule 8
Page 1 of 2

Line No.	Item	Total Company (a)	Wholesale (b)	% of Total (c)	NC Retail (d)	% of Total (e)	SC Retail (f)	% of Total (g)
1	<u>Operating Revenues (\$000s)</u>							
2	Residential Sales	\$ 3,060,992	\$ -	0.0000%	\$ 2,287,086	74.7171%	\$ 773,907	25.2829%
3	Commercial Sales	2,215,703	-	0.0000%	1,749,967	78.9802%	465,736	21.0198%
4	Industrial Sales	1,193,556	-	0.0000%	722,909	60.5677%	470,647	39.4323%
5	Public Street Lighting Sales	48,076	-	0.0000%	38,246	79.5525%	9,830	20.4475%
6	Sales for Resale	479,687	459,397	95.7701%	15,383	3.2070%	4,907	1.0229%
7	Joint Dispatch	52,996	4,789	9.0367%	35,581	67.1389%	12,626	23.8243%
8	Provision for Rate Refund	(4,103)	-	0.0000%	(4,103)	100.0000%	-	0.0000%
9	Unbilled Revenue	66,485	-	0.0000%	44,617	67.1086%	21,868	32.8914%
10	Income Tax Reform	73,550	-	0.0000%	60,527	82.2928%	13,024	17.7072%
11	Total Revenue from Sales of Electricity (Sum L2 through L10)	<u>\$ 7,186,943</u>	<u>\$ 464,186</u>	6.4587%	<u>\$ 4,950,213</u>	68.8779%	<u>\$ 1,772,544</u>	24.6634%
12	<u>Kilowatt-Hours Sold (000s)</u>							
13	Residential Sales	29,185,921	-	0.0000%	22,325,266	76.4933%	6,860,655	23.5067%
14	Commercial Sales	29,324,416	-	0.0000%	23,922,040	81.5772%	5,402,376	18.4228%
15	Industrial Sales	21,383,301	-	0.0000%	12,722,224	59.4961%	8,661,077	40.5039%
16	Public Street Lighting Sales	305,705	-	0.0000%	251,040	82.1183%	54,665	17.8817%
17	Sales for Resale	28,888	27,666	95.7701%	926	3.2070%	295	1.0229%
18	Joint Dispatch	677,158	61,193	9.0367%	454,637	67.1389%	161,328	23.8243%
19	Total KWH Sales (Subtotal) (Sum L13 through L18)	<u>80,905,388</u>	<u>88,859</u>	0.1098%	<u>59,676,133</u>	73.7604%	<u>21,140,397</u>	26.1298%
20	<u>Revenue Per KWH Sold (Cents)</u>							
21	Residential Sales	10.49	-		10.24		11.28	
22	Commercial Sales	7.56	-		7.32		8.62	
23	Industrial Sales	5.58	-		5.68		5.43	
24	Public Street Lighting Sales	15.73	-		15.23		17.98	
25	Sales for Resale	1,660.52	1,660.52					
26	Total Revenue per KWH Sold	8.88	522.39					

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NCUC Form E.S.-1
Duke Energy Carolinas, LLC
Twelve Months Ended 30-Jun-2022

Statistical Data
Schedule 8
Page 2 of 2

Line No.	Item	Total Company (a)	Wholesale & Other Jurisdiction (b)	% of Total (c)	N.C. Retail (d)	% of Total (e)	S.C. Retail (f)	% of Total (g)
27	<u>Period End Number of Customers</u>							
28	Residential Sales	2,408,927	-	0.0000%	1,862,138	77.3016%	546,789	22.6984%
29	Commercial Sales	406,056	-	0.0000%	303,080	74.6400%	102,976	25.3600%
30	Industrial Sales	6,044	-	0.0000%	4,544	75.1820%	1,500	24.8180%
31	Public Street Lighting Sales	14,324	-	0.0000%	10,943	76.3963%	3,381	23.6037%
32	Sales for Resale	18	18	100.0000%		0.0000%		0.0000%
33	Total Customers - Period End (Sum L28 through L32)	<u>2,835,369</u>	<u>18</u>	0.0006%	<u>2,180,705</u>	76.9108%	<u>654,646</u>	23.0886%
34	<u>Average Number of Customers</u>							
35	Residential Sales	2,368,010	0	0.0000%	1,831,132	77.3279%	536,878	22.6721%
36	Commercial Sales	402,135	(0)	0.0000%	299,855	74.5658%	102,280	25.4342%
37	Industrial Sales	5,980	(0)	-0.0070%	4,502	75.2895%	1,478	24.7174%
38	Public Street Lighting Sales	14,341	(0)	-0.0012%	10,964	76.4530%	3,377	23.5481%
39	Sales for Resale	16	16	100.0000%		0.0000%		0.0000%
40	Total Customers - Average (Sum L35 through L39)	<u>2,790,481</u>	<u>15</u>	0.0005%	<u>2,146,453</u>	76.9205%	<u>644,013</u>	23.0789%
41	<u>INFORMATIONAL ONLY</u>							
42	<u>Average MWH Usage per Customer</u>							
43	Residential Sales	12.325			12.192		12.779	
44	Commercial Sales	72.922			79.779		52.819	
45	Industrial Sales	3,576.052			2,825.905		5,859.998	
46	Public Street Lighting Sales	21.317			22.897		16.188	
47	Sales for Resale	1,805.486			-		-	
48	Total MWH Usage per Customer - Avg	28.993			27.802		32.826	

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Aug 31 2022

NCUC Form E.S.-1
NCUC Form E.S.-1 vs. NCUC Fee
Duke Energy Carolinas, LLC
Quarter Ended June 30, 2022

NC Jurisdictional Revenue
Schedule 9
(\$000s)

Line No.	Item	NCUC Form E.S.-1			NCUC Fee Quarter 30-Jun-22
		Total Company	NC Retail Alloc Fac	NC Retail	
1	Revenue from KWH Sales Subject to NCUC Fee:				
2	Retail Sales Billed:				
3	Residential Sales	\$ 672,913	Actual NC	\$ 499,064	\$ 499,064
4	Commercial Sales	532,119	Actual NC	418,226	418,226
5	Industrial Sales	285,861	Actual NC	171,269	171,269
6	Public Street Lighting Sales	11,778	Actual NC	9,458	9,458
7	Total Retail Sales Billed (Sum L3 through L6)	\$ 1,502,672		\$ 1,098,017	\$ 1,098,017
8	Sales for Resale:				
9	Wholesale & Other	\$ 103,549	2.4396%	\$ 2,526	\$ -
10	Catawba	8,213	41.3758%	3,398	-
11	Joint Dispatch	11,773	67.1389%	7,904	-
12	Provision for Rate Refund	(1,320)	100.0000%	(1,320)	-
13	Unbilled Revenue	70,581	Actual NC	47,313	-
14	Income Tax Reform	18,388	100.0000%	18,388	-
15	Total Revenue from Sales of Electricity (Sum L7 through L14)	\$ 1,713,855		\$ 1,176,226	\$ 1,098,017
16	Other Electric Revenue Subject to NCUC Fee:				
17	Other Revenue - Excluding Direct Assignments	\$ 64,101	41.3758%	\$ 26,522	\$ 26,522
18	0456392 - Jobs Retention Rider	-	100.0000%	-	-
19	0456540 - Wholesale Unbilled Fuel Clause	18,211	0.0000%	-	-
20	0456560 - NC EE Deferred Revenue	(17,125)	100.0000%	(17,125)	-
21	0456570 - SC EE Deferred Revenue	(6,750)	0.0000%	-	-
22	0456630 - Gross Up - Contr in Aid of Const	385	41.3758%	159	-
23	0456640 - Deferred Dsm Costs - Nc	(7)	100.0000%	(7)	-
24	Subtotal - Other Electric Revenue (Sum L17 through L23)	\$ 58,815		\$ 9,549	\$ 26,522
25	Total Electric Revenues (L15 + L24)	\$ 1,772,670		\$ 1,185,775	\$ 1,124,540
26	Uncollectible Accrual (NC Electric)	12,815		12,815	12,815
27	Electric Revenues Subject to Regulatory Fee (L25 - L26)	\$ 1,759,855		\$ 1,172,961	\$ 1,111,725

NCUC Form E.S.-1
Save-a-Watt
Duke Energy Carolinas, LLC
Twelve Months Ended 30-Jun-2022

Save-a-Watt
Schedule 10
Page 1 of 2
(\$000s)

Line No.	Item	N.C. Retail from Schedule 4	Impacts of Save-a-Watt	N.C. Retail excluding Save-a-Watt
1	<u>OPERATING REVENUES</u>	\$ 5,008,857	\$ 155,023	\$ 4,853,834
2	Net Lost Revenues Earned		(50,824)	50,824
3	<u>OPERATING EXPENSES</u>			
4	Fuel	1,191,116	0	1,191,116
5	Purchased Power	(93,112)	0	(93,112)
6	Maintenance	395,429	0	395,429
7	Other Operating Expenses	835,758	86,018	749,740
8	Total Operating Expenses	\$ 2,329,191	\$ 86,018	\$ 2,243,173
9	Depreciation and Amortization	1,067,741		1,067,741
10	Total Expenses & Depreciation	\$ 3,396,932	\$ 86,018	\$ 3,310,914
11	<u>OPERATING TAXES</u>			
12	Total Operating Taxes	254,036	4,460	249,575
13	Total Operating Expenses, Depreciation & Taxes	3,650,968	90,478	3,560,490
14	Net Operating Income	\$ 1,357,889	\$ 13,721	\$ 1,344,168

North Carolina Retail Electric Jurisdiction
from Schedule 1

Line No.	Item	Average Capital	Average Capital Ratio	Rate Base	Average Embedded Cost	Overall Cost/Rate %	Total Company Earnings
15	Long-term Debt	\$ 13,383,032	48.95%	\$ 8,624,981	4.12%	2.02%	\$ 355,349
16	Preferred Stock	-	0.00%	-	0.00%	0.00%	-
17	Members' Equity	13,954,724	51.05%	8,995,000	11.15%	5.69%	1,002,540
18	Total Capitalization	\$ 27,337,756	100.00%	\$ 17,619,981		7.71%	\$ 1,357,889

Impacts of Save-a-Watt Total

19	Long-term Debt	\$ -	48.95%	\$ -	0.00%	0.00%	\$ -
20	Preferred Stock	-	0.00%	-	0.00%	0.00%	-
21	Members' Equity	-	51.05%	-	0.16%	0.00%	13,721
22	Total Capitalization	\$ -	100.00%	\$ -		0.00%	\$ 13,721

North Carolina Retail Electric Jurisdiction Excluding Save-a-Watt

23	Long-term Debt	\$ 13,383,032	48.95%	\$ 8,624,981	4.12%	2.02%	\$ 355,349
24	Preferred Stock	-	0.00%	-	0.00%	0.00%	-
25	Members' Equity	13,954,724	51.05%	8,995,000	10.99%	5.61%	988,819
26	Total Capitalization	\$ 27,337,756	100.00%	\$ 17,619,981		7.63%	\$ 1,344,168

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		North Carolina Retail Electric Jurisdiction from Schedule 1					
Line No.	Item	Average Capital (a)	Average Capital Ratio (b)	Rate Base (c)	Average Embedded Cost (d)	Overall Cost/ Rate % (e)	Total Company Earnings (f)
1	Long-term Debt	\$ 13,383,032	48.95%	\$ 8,624,981	4.12%	2.02%	\$ 355,349
2	Preferred Stock	-	0.00%	-	0.00%	0.00%	-
3	Members' Equity	13,954,724	51.05%	8,995,000	11.15%	5.69%	1,002,540
4	Total Capitalization	<u>\$ 27,337,756</u>	<u>100.00%</u>	<u>\$ 17,619,981</u>		<u>7.71%</u>	<u>\$ 1,357,889</u>
Impacts of EE Programs							
5	Long-term Debt	\$ -	48.95%	\$ -	0.00%	0.00%	\$ -
6	Preferred Stock	-	0.00%	-	0.00%	0.00%	-
7	Members' Equity	-	51.05%	-	0.03%	0.00%	1,979
8	Total Capitalization	<u>\$ -</u>	<u>100.00%</u>	<u>\$ -</u>		<u>0.00%</u>	<u>\$ 1,979</u>
North Carolina Retail Electric Jurisdiction Excluding EE							
9	Long-term Debt	\$ 13,383,032	48.95%	\$ 8,624,981	4.12%	2.02%	\$ 355,349
10	Preferred Stock	-	0.00%	-	0.00%	0.00%	-
11	Members' Equity	13,954,724	51.05%	8,995,000	11.12%	5.68%	1,000,561
12	Total Capitalization	<u>\$ 27,337,756</u>	<u>100.00%</u>	<u>\$ 17,619,981</u>		<u>7.70%</u>	<u>\$ 1,355,910</u>
North Carolina Retail Electric Jurisdiction from Schedule 1							
Line No.	Item	Average Capital	Average Capital Ratio	Rate Base	Average Embedded Cost	Overall Cost/ Rate %	Total Company Earnings
13	Long-term Debt	\$ 13,383,032	48.95%	\$ 8,624,981	4.12%	2.02%	\$ 355,349
14	Preferred Stock	-	0.00%	-	0.00%	0.00%	-
15	Members' Equity	13,954,724	51.05%	8,995,000	11.15%	5.69%	1,002,540
16	Total Capitalization	<u>\$ 27,337,756</u>	<u>100.00%</u>	<u>\$ 17,619,981</u>		<u>7.71%</u>	<u>\$ 1,357,889</u>
Impacts of DSM							
17	Long-term Debt	\$ -	48.95%	\$ -	0.00%	0.00%	\$ -
18	Preferred Stock	-	0.00%	-	0.00%	0.00%	-
19	Members' Equity	-	51.05%	-	0.14%	0.00%	11,742
20	Total Capitalization	<u>\$ -</u>	<u>100.00%</u>	<u>\$ -</u>		<u>0.00%</u>	<u>\$ 11,742</u>
North Carolina Retail Electric Jurisdiction Excluding DSM							
21	Long-term Debt	\$ 13,383,032	48.95%	\$ 8,624,981	4.12%	2.02%	\$ 355,349
22	Preferred Stock	-	0.00%	-	0.00%	0.00%	-
23	Members' Equity	13,954,724	51.05%	8,995,000	11.01%	5.62%	990,798
24	Total Capitalization	<u>\$ 27,337,756</u>	<u>100.00%</u>	<u>\$ 17,619,981</u>		<u>7.64%</u>	<u>\$ 1,346,147</u>

NCUC Form E.S.-1
Save-a-Watt Supplemental Information
Duke Energy Carolinas, LLC
Twelve Months Ended 30-Jun-2022

Save-a-Watt
Supplemental Schedule 10a
(\$000s)

North Carolina Retail		
Energy Efficiency Programs	Demand-Side Management Programs	Total Sav-a-Watt
\$ 69,132	\$ 17,039	\$ 86,171
2,758	15,270	18,028
50,536	288	50,824
		0
\$ 122,426	\$ 32,597	\$ 155,023
69,026	16,992	86,018
\$ 53,400	\$ 15,605	\$ 69,005
50,536	288	50,824
\$ 2,864	\$ 15,317	\$ 18,181
(885)	(3,575)	(4,460)
\$ 1,979	\$ 11,742	\$ 13,721

Line No.	Item
1	EE & DSM Program Revenues
2	Avoided Cost Revenues Earned
3	PPI/Shared Savings Incentive
4	Net Lost Revenues Earned
5	Timing Difference of Earned Revenues
6	Total Revenues per Financial Statements
7	EE & DSM Program Costs
8	Operating Income
9	Less Net Lost Revenues
10	Pre-tax Earnings Impact
11	Income Taxes on EE & DSM Earnings
12	EE & DSM Impact to Net Income

Note: Amounts herein represent balances associated with NC Rider EE. Amounts exclude balances associated with NC Rider DSM.

Program Performance incentives
Duke Energy Carolinas, LLC
Twelve Months Ended 30-Jun-2022

Program Performance Incentives
Schedule 10b
(\$000s)

Line No.	Item	N.C. Retail from Schedule 4	Impacts of Program Performance Incentives	N.C. Retail excl Program Performance Incentives
1	<u>OPERATING REVENUES</u>	\$ 5,008,857	\$ 18,028	\$ 4,990,829
2	Adjust for Net Lost Revenues			
3	<u>OPERATING EXPENSES</u>			
4	Fuel	1,191,116	0	1,191,116
5	Purchased Power	(93,112)	0	(93,112)
6	Maintenance	395,429	0	395,429
7	Other Operating Expenses	835,758	0	835,758
8	Total Operating Expenses	\$ 2,329,191	\$ -	\$ 2,329,191
9	Depreciation and Amortization	1,067,741	0	1,067,741
10	Total Expenses & Depreciation	\$ 3,396,932	\$ -	\$ 3,396,932
11	<u>OPERATING TAXES</u>			
12	Total Operating Taxes	254,036	3,786	250,250
13	Total Operating Expenses, Depreciation & Taxes	3,650,968	3,786	3,647,182
14	Net Operating Income	\$ 1,357,889	\$ 14,242	\$ 1,343,647

		North Carolina Retail Electric Jurisdiction from Schedule 1					
Line No.	Item	Average Capital (a)	Average Capital Ratio (b)	Rate Base (c)	Average Embedded Cost (d)	Overall Cost/ Rate % (e)	Total Company Earnings (f)
15	Long-term Debt	\$ 13,383,032	48.95%	\$ 8,624,981	4.12%	2.02%	\$ 355,349
16	Preferred Stock	-	0.00%	-	0.00%	0.00%	-
17	Members' Equity	13,954,724	51.05%	8,995,000	11.15%	5.69%	1,002,540
18	Total Capitalization	<u>\$ 27,337,756</u>	<u>100.00%</u>	<u>\$ 17,619,981</u>		<u>7.71%</u>	<u>\$ 1,357,889</u>
Impacts of PPI							
19	Long-term Debt	\$ -	48.95%	\$ -	0.00%	0.00%	\$ -
20	Preferred Stock	-	0.00%	-	0.00%	0.00%	-
21	Members' Equity	-	51.05%	-	0.16%	0.00%	14,242
22	Total Capitalization	<u>\$ -</u>	<u>100.00%</u>	<u>\$ -</u>		<u>0.00%</u>	<u>\$ 14,242</u>
North Carolina Retail Electric Jurisdiction Excluding PPI							
23	Long-term Debt	\$ 13,383,032	45.59%	\$ 8,624,981	4.12%	2.02%	\$ 355,349
24	Preferred Stock	-	0.00%	-	0.00%	0.00%	-
25	Members' Equity	13,954,724	54.41%	8,995,000	10.99%	5.61%	988,298
26	Total Capitalization	<u>\$ 27,337,756</u>	<u>100.00%</u>	<u>\$ 17,619,981</u>		<u>7.63%</u>	<u>\$ 1,343,647</u>

VERIFICATION UNDER OATH REGARDING ACCURACY OF REPORT

(NOTE: THIS VERIFICATION SHALL BE COMPLETED BY EITHER THE CHIEF EXECUTIVE OFFICER, A SENIOR LEVEL FINANCIAL OFFICER, OR THE RESPONSIBLE ACCOUNTING OFFICER.)

I, Michael J. O'Keeffe, state and attest that the attached NCUC Form E.S.-1 Report is filed on behalf of Duke Energy Carolinas, LLC as required by the North Carolina Utilities Commission; that I have reviewed said Report and, in the exercise of due diligence, have made reasonable inquiry into the accuracy of the information provided therein; and that, to the best of my knowledge, information, and belief, all of the information contained therein is accurate and true, no material information or fact has been knowingly omitted or misstated therein, and all of the information contained in said Report has been prepared and presented in accordance with all applicable North Carolina General Statutes, Commission Rules, and Commission Orders.

Michael J. O'Keeffe
Signature of Person Making Verification

Michael J. O'Keeffe

Typed or Printed Name of Person Signing

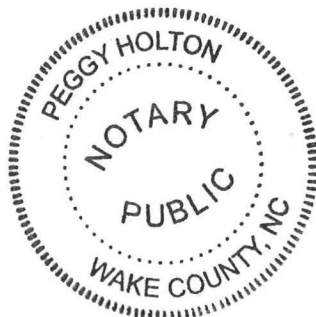
Director, Electric Utilities & Infrastructure

Title

8/24/2022
Date Signed

Mecklenburg County, North Carolina

Subscribed and sworn to before me this 24th day of August, 2022.



Notary Public Peggy Holton

My Commission Expires: 12/22/2026