Feb 28 2023

Jack E. Jirak Deputy General Counsel

Mailing Address: NCRH 20 / P.O. Box 1551 Raleigh, NC 27602

o: 919.546.3257

jack.jirak@duke-energy.com

February 28, 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 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 December 31, 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,

inh

Jack E. Jirak

Enclosure

cc: Parties of Record

OFFICIAL COPY

Feb 28 2023

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 28th day of February 2023.

Jack E. Jirak Deputy General Counsel Duke Energy Corporation P.O. Box 1551/NCRH 20 Raleigh, North Carolina 27602 (919) 546-3257 jack.jirak@duke-energy.com

NCUC Form E.S.-1 Rate of Return Calculations Duke Energy Carolinas, LLC Twelve Months Ended 31-Dec-2022

							Total Compan	y (Booked)			
Line <u>No.</u>		Item		Average Capital	Average Capital Ratio		Rate Base	Average Embedded Cost	Overall Cost/ Rate %		Total Company Earnings
<u>110.</u>		item		(a)	(b)		(c)	(d)	(e)		(f)
				(a)	(6)		(0)	(u)	(e)		(1)
1	Long-term Debt		\$	13,863,273	48.65%	\$	13,863,273	4.24%	2.06%	\$	588,195
2	Preferred Stock			-	0.00%		-	0.00%	0.00%		-
3	Members' Equity			14,630,015	51.35%		14,630,015	9.86%	5.06%	\$	1,442,862
4	Total Capitalization		\$	28,493,288	100.00%	\$	28,493,288		7.13%	\$	2,031,057
				<u>Total Compa</u>	ny Booked		Whe	olesale & Other Elec	ctric Operations P	ortion	
5	Long-term Debt		\$	13,863,273	48.65%	\$	1,055,280	4.24%	2.06%	\$	44,744
6	Preferred Stock			-	0.00%		-	0.00%	0.00%		-
7	Members' Equity			14,630,015	51.35%		1,113,847	5.80%	2.98%		64,549
8	Total Capitalization		\$	28,493,288	100.00%	\$	2,169,127	:	5.04%	\$	109,293
							1	Iorth Carolina Retai	il Electric Jurisdict	ion	
9	Long-term Debt		\$	13,863,273	48.65%	\$	8,640,995	4.24%	2.06%	\$	366,378
10	Preferred Stock			-	0.00%		-	0.00%	0.00%		-
11	Members' Equity			14,630,015	51.35%		9,120,557	11.60%	5.96%		1,057,879
12	Total Capitalization		\$	28,493,288	100.00%	\$	17,761,551	[A] [C]	8.02%	\$	1,424,257
							<u>s</u>	outh Carolina Retai	il Electric Jurisdict	ion	
13	Long-term Debt		\$	13,863,273	48.65%	\$	3,017,065	4.24%	2.06%	\$	127,924
14	Preferred Stock			-	0.00%		-	0.00%	0.00%		-
15	Members' Equity		<u></u>	14,630,015	51.35%	~	3,184,507	11.61%	5.96%	Ś	369,583
16	Total Capitalization		\$	28,493,288	100.00%	\$	6,201,572	:	8.02%	Ş	497,507
							Othe	er Company Operat	ions - Residual Ba	lances	
17	Long-term Debt		Ś	13,863,273	48.65%	\$	1,149,934	4.24%	2.08%	\$	49,149
18	Preferred Stock		Ŷ	-	0.00%	7	-	0.00%	0.00%	¥	
19	Members' Equity			14,630,015	51.35%		1,211,105	-4.06%	-2.08%		(49,148)
20	Total Capitalization		\$	28,493,288	100.00%	\$	2,361,038		0.00%	\$	0
			<u> </u>				, , -	:			

[A] If adjusted for weather, this rate would be 11.51%.

[B] 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.

[C] 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 31-Dec-2022

Line			Total								
<u>No.</u>	<u>Item</u>		<u>Company</u>		Wholesale		NC Retail		SC Retail		<u>Other</u>
1	Data of Datama an Investment		(a)		(b)		(c)		(d)		(e)
1 2	<u>Rate of Return on Investment</u> Net Operating Income (Schedule 4, Line 34)	\$	2,031,057	ć	109,293	ć	1,424,257	ć	497,507	ć	0
Z	Net Operating income (Schedule 4, Line 54)	Ş	2,031,037	Ş	109,293	Ş	1,424,237	Ş	497,507	Ş	0
3	Net Investment Including Materials and Supplies (Schedule 5, Line 7)	\$	33,402,065	\$	2,905,846	\$	22,489,293	\$	8,006,926	\$	-
4	Rate of Return on Investment (L2 / L3)		6.08%		3.76%		6.33%		6.21%		0.00%
5	Ratio of Earnings to Fixed Charges (SEC)										
6	Net Income (Schedule 4, Line 55)	\$	1,584,669	\$	64,549	\$	1,057,879	\$	369,583	\$	92,658
7	Add Back:										
8	Federal Income Tax Including Investment Credits (Schedule 4, Line 28) [A]	\$	168,661	\$	4,744	\$	88,604	\$	66,388	\$	8,924
9	State Income Tax (Schedule 4, Line 29 + Line 30) [B]		(26,535)		1,103		(19,268)		(6,574)		(1,795)
10	Total Net Income Plus Income Taxes (L6 + L8 + L9)	\$	1,726,795	\$	70,396	\$	1,127,215	\$	429,397	\$	99,788
	Fired Channel										
11 12	<u>Fixed Charges</u> Interest Expense Excluding Allowance for Funds Used During Constr. [C]	\$	600,408	ć	44,744	ć	362,616	ć	123,966	ć	69,082
12	1/3 Rentals Included in Fixed Charges	Ş	33,575	Ş	2,184	Ş	23,083	Ş	8,308	Ş	09,082
14	Total Fixed Charges (L12 + L13)	Ś	633,983	ć	46,928	ć	385,698	¢	132,274	ć	69,082
14		<u>,</u>	055,585	Ļ	40,528	Ļ	363,036	Ļ	132,274	Ļ	05,082
15	Earnings as Adjusted (L10 + L14)	\$	2,360,778	\$	117,324	\$	1,512,913	\$	561,671	\$	168,870
16	Ratio of Earnings to Fixed Charges (L15 / L14)		3.72		2.50		3.92		4.25		2.44
17	Common Stock Dividends Paid/Declared		n/a								
18	Number of Shares Outstanding: (Rounded to thousands)										
19	End of Period		n/a								
20	Yearly Average		n/a								

[A] Includes below the line federal income taxes of \$8,925.

[B] Includes below the line state income taxes of -\$1,795.

[C] Includes interest on customer deposits of -\$3,762 for NC Retail and -\$3,958 for SC Retail.

Financial Method

Schedule 1a (\$000s)

NCUC Form E.S.-1 Capital Duke Energy Carolinas, LLC Twelve Months Ended 31-Dec-2022

							Total		Total
Line			Long-term		Preferred		Members'		Capital
<u>No.</u>	ltem		<u>Debt*</u>		<u>Stock</u>		<u>Equity</u>		<u>(col. a+b+c)</u>
			(a)		(b)		(c)		(d)
1	Total Company								
2	Balance at end of:								
2	Dec 2021	\$	13,085,955	ć	-	ć	13,888,337	ć	26,974,292
4	Jan 2022	Ļ	13,085,855	Ļ	-	Ļ	14,036,004	Ļ	27,123,893
5	Feb 2022		13,126,102		_		14,159,076		27,285,178
6	Mar 2022		14,306,563		_		14,189,403		28,495,966
7	Apr 2022		14,296,365		_		14,252,144		28,548,509
, 8	May 2022		13,949,094		-		14,382,691		28,331,785
9	Jun 2022		13,996,344		-		14,529,634		28,525,978
10	Jul 2022		14,017,999		-		14,757,945		28,775,944
11	Aug 2022		14,057,426		-		14,936,389		28,993,815
12	Sep 2022		14,059,367		-		15,112,119		29,171,485
13	Oct 2022		14,079,837		-		15,214,505		29,294,342
14	Nov 2022		14,056,986		-		15,292,203		29,349,189
15	Dec 2022		14,102,625		-		15,439,746		29,542,371
16	Total (Sum L3 through L15)	\$	180,222,552	\$	-	\$	190,190,196	\$	370,412,748
17	13 Month Average (L16 / 13 Months)	\$	13,863,273	\$	-	\$	14,630,015	\$	28,493,288
18	13 Month Average Ratio		48.65%		0.00%		51.35%		100.00%
19	Net Proceeds			NA					
20	Allocation of Total Company Data								
20	Wholesale Jurisdiction Amount	ć	1,055,280	ć	-	\$	1,113,847	ć	2,169,127
21	N.C. Retail Electric Jurisdiction Amount	\$ \$	8,640,995	ې \$		ې \$	9,120,557		17,761,551
22	S.C. Retail Electric Jurisdiction Amount	\$	3,017,065	\$		ې \$	3,184,507		6,201,572
23	Other Company Operations Amount	ې Ś	1,149,934			ې Ś	1,211,105		2,361,038
24	other company operations Amount	ې	1,149,934	ڔ	-	Ļ	1,211,105	ڔ	2,301,038
25	Actual Interest Accrued for the Period (Schedule 4, L46 + L47 + L48)	\$	588,195						
26	Average Embedded Cost for the Period (Col. a, L23/L16)		4.24%						

*Long-term Debt includes Current Maturities

N.C. Rate Base Method

Schedule 2 (\$000s)

NCUC Form E.S.-1 Rate Base Duke Energy Carolinas, LLC Twelve Months Ended 31-Dec-2022

Line <u>No.</u> 1			Plant in <u>Service</u> (a)		CWIP <u>Allowed</u> (b)		Accumulated Provision for <u>Depreciation</u> (c)		Accumulated Deferred <u>ncome Taxes</u> (d)		Operating <u>Reserves</u> (e)	Working Capital <u>Allowance</u> (f)	<u>(a</u>	Rate Base a+b+c+d+e+f) (g)		al Company Booked <u>CWIP</u> (h)
2	Balance at end of:															
3	Dec 2021	\$	46,562,505	\$	-	\$	(17,621,458)	\$	(3,811,141)	\$	(230,986) \$	1,108,490	\$	26,007,410		2,074,675
4	Jan 2022		46,643,298		-		(17,701,067)		(3,811,882)		(224,890)	1,065,856		25,971,315		2,122,284
5	Feb 2022		46,790,024		-		(17,766,081)		(3,811,882)		(216,096)	1,066,097		26,062,063		2,220,005
6	Mar 2022		46,767,450		-		(17,721,918)		(3,933,624)		(210,404)	1,098,497		26,000,001		2,370,824
7	Apr 2022		47,030,021		-		(17,779,264)		(4,130,766)		(202,672)	1,030,863		25,948,181		2,412,835
8	May 2022		47,204,655		-		(17,872,498)		(4,131,079)		(194,660)	1,009,547		26,015,966		2,511,865
9	Jun 2022		47,298,911		-		(17,936,827)		(4,250,827)		(185,543)	961,863		25,887,577		2,639,130
10	Jul 2022		47,459,149		-		(17,998,860)		(4,251,139)		(177,965)	952,060		25,983,245		2,680,020
11	Aug 2022		47,622,095		-		(18,083,749)		(4,251,451)		(171,473)	950,142		26,065,563		2,796,575
12	Sep 2022		47,699,551		-		(18,110,861)		(4,439,228)		(321,917)	1,078,576		25,906,121		2,905,567
13	Oct 2022		48,320,217		-		(18,150,275)		(4,439,541)		(314,516)	1,096,089		26,511,975		2,585,185
14	Nov 2022		48,447,357		-		(18,247,356)		(4,509,774)		(309,134)	1,112,504		26,493,598		2,741,136
15	Dec 2022		48,641,755		-		(18,147,874)		(4,493,168)		(378,753)	1,244,273		26,866,233		2,668,055
16	Total (Sum L3 through L15)	\$	616,486,991	\$	-	\$	(233,138,088)	\$	(54,265,503)	\$	(3,139,007) \$	13,774,855	\$	339,719,249	\$	32,728,152
17	13 Month Average (L16 / 13 Months)	\$	47,422,076	\$	-	\$	(17,933,699)	\$	(4,174,269)	\$	(241,462) \$	1,059,604	\$	26,132,250	\$	2,517,550
18	Allocation of Total Company Jurisdictional Data															
19	Wholesale Electric Jurisdiction Amount	Ś	4,141,249	Ś	-	\$	(1,562,750)	Ś	(345,730)	Ś	(24,998) \$	(38,645)	Ś	2,169,127	Ś	-
20	N.C. Retail Electric Jurisdiction Amount	Ś	31,890,424	•		Ś	(12,062,372)		(2,868,103)		(155,939) \$	957,542		17,761,551		-
21	S.C. Retail Electric Jurisdiction Amount	\$	11,390,403	\$		\$	(4,308,577)		(960,436)		(60,526) \$	140,707		6,201,572		-
22	Other Company Operations	\$	-	\$	-	\$	-		-	\$	- \$	(0)		(0)		2,517,550

Cost Free Capital

N.C. Rate Base Method

Schedule 3

(\$000s)

ba. tem Commany Wholesale NC Retail Sc Retail Cheral of Commany 1 OPERATING REVENUES 0 <t< th=""><th>Line</th><th></th><th></th><th>Total</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></t<>	Line			Total							
1 DEPENTING REVENUES Residential Sales \$ 3,160,287 \$ \$ 2,354,253 \$ 806,034 \$	<u>No.</u>	ltem									
2 Residential Sales \$ 3,100,287 \$ - \$ 2,254,253 \$ 806,034 \$ - 4 Industrial Sales 2,300,234 · - 1809 10 491,125 · - 5 Public Street Lighting Sales 48,365 · 38,757 9,608 · - - 5 Sales for Resale 38,757 9,608 · - - - - 7 Joint Dispatch 38,057 9,608 · -	1			(a)	(b)		(C)		(d)		(e)
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $			ć	3 160 287 \$		ć	2 254 252	ć	806.034	¢	_
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $			Ļ	, , ,	, -	Ļ		Ļ	,	Ļ	
5 Public Street Lighting Sales - 38,255 - 38,257 9,608 - 6 Sales for Resale 568,733 558,039 21,112 7,042 - 7 Joint Dispatch 109,016 10,018 73,038 25,960 - 8 Provision for Rate Refund (3,409) - (3,409) - - 10 Income Tax Reform 73,550 - 60,527 13,024 - 11 Total Seles of Electricity (Sum L2 through L10) \$ 7,556,777 \$ 5,86,757 \$ 1,879,971 \$ - 12 Other Electric Revenues 214,408 119,453 77,032 1,879,971 \$ - 13 Total Electric Operating Revenues (Sum L11 through L12) \$ 7,811,182 687,510 \$ 1,538,283 \$ 539,558 \$ - 14 DPERATING EXPENSE * 1,811,77 79,927 809,390 1,811,779 - 15 Fuel Losed In Electric Generation \$ 2,226,777 \$ 208,915 \$ 1,928,477					-						-
6 Sales for Resal 586,793 558,039 21,712 7,042 - 7 Joint Dispatch 109,016 10,018 73,038 25,960 - 9 Unbilled Revenue 93,927 - 69,503 24,424 - 10 Total Sales of Electricity (Sum 12 through L10) 5 7,596,774 5 568,057 5 5,148,746 5 1.897,893 - - 11 Total Sales of Electricity (Sum 12 through L12) 5 7,811,182 5 687,510 \$ 5,225,778 \$ 1,897,893 \$ - 13 Total Electric Operating Revenues (Sum L11 through L12) 5 7,811,182 \$ 687,510 \$ 5,225,778 \$ 1,897,893 \$ - 14 OPERATING EXPENSES - <t< td=""><td>-</td><td></td><td></td><td></td><td>-</td><td></td><td></td><td></td><td>,</td><td></td><td>-</td></t<>	-				-				,		-
7 Joint Dispatch 109,016 10,018 73,038 25,960 - 8 Provision for Rate Refund (3,409) - 63,003 24,424 - 10 Income Tax Reform 73,550 - 60,527 13,024 - 11 Total Selectricity (Sum L2 through L10) \$ 7,756,774 \$ 568,057 \$ 1,897,893 \$ - 12 Other Electric Revenues 119,453 77,032 1,992,83 \$ - 13 Total Electric Generation \$ 2,286,757 \$ 1,538,283 \$ 539,558 \$ - 14 OPERATING EXPENSES 1 44,779 -	-				558 039						-
8 Provision for Rate Refund $(3,409)$ - - - - 9 Unbilled Revenue $93,927$ - $69,503$ $24,424$ - 11 Total Sales of Electricity (Sum L2 through L10) \$ 7,350 - $60,527$ $13,024$ - 12 Other Electric Revenues $57,596,774$ \$ $568,057$ \$ $5,148,746$ \$ $18,79,971$ \$ - 13 Total Electric Operating Revenues (Sum L11 through L12) \$ $7,811,182$ \$ $687,510$ \$ $5,225,778$ \$ $1,897,893$ \$ - 14 OPERATING EXPENSES \$ $7,811,182$ \$ $687,510$ \$ $1,284,10$ - - <td></td> <td>-</td>											-
9Unbilled Revenue $39,927$ - $69,503$ $24,424$ -10Income Tax Reform $73,550$ - $60,527$ $13,024$ -11Total Sales of Electricity (Sum L2 through L10)\$ $73,550$ 5 $51,44,746$ \$ $11,97971$ \$12Other Electric Revenues $114,933$ $77,032$ $17,923$ 13Total Electric Generation\$ $2,286,757$ \$ $208,915$ \$ $1,289,7483$ \$ $539,558$ \$14OPERATING EXPENSES15Fuel Used in Electric Generation\$ $2,286,757$ \$ $208,915$ \$ $1,538,283$ \$ $539,558$ \$-16Purchased Power19Other Operating Expenses (Sum L15 through L19)				•			•				-
10 Income Tax Reform 73,550 - 60,527 13,024 - 11 Total Sales of Electricity (Sum L2 through L10) \$ 7,596,774 \$ 568,057 \$ 5,148,746 \$ 18,79,971 \$ - 13 Total Electric Operating Revenues (Sum L11 through L12) \$ 7,811,182 \$ 687,510 \$ 5,225,778 \$ 1,897,893 \$ - 14 OPERATING EXPENSES \$ 1,286,757 \$ 208,915 \$ 5,38,283 \$ 539,558 \$ - 14 OPERATING EXPENSES \$ 1,286,757 \$ 208,915 \$ 1,382,823 \$ 539,558 \$ - 15 Fuel Used in Electric Reversion \$ 2,286,757 \$ 208,915 \$ 1,382,833 \$ 539,554 \$ -	-				-				24,424		-
11Total Sales of Electricity (Sum L2 through L10)\$ $7,596,774$ \$ $568,057$ \$ $5,148,746$ \$ $1,879,971$ \$ $-$ 12Other Electric Revenues119,453 $77,032$ $17,923$ $ 214,408$ $119,453$ $77,032$ $17,923$ $-$ 14OPERATING EXPENSES15Fuel Used in Electric Generation\$ $2,286,757$ \$ $208,915$ \$ $1,538,283$ \$ $539,558$ \$ $-$ 16Purchased Power $(870,841)$ $34,936$ $(706,835)$ $(198,941)$ $ -$ 17Purchased Power $(870,841)$ $34,936$ $(706,835)$ $(198,941)$ $-$ 19Other Operating Expenses (Sum L15 through L19) 5 $3,774,841$ 5 $42,841$ $376,015$ $599,594$ $-$ 20Total Operating Expenses (Sum L15 through L19) 5 $3,774,841$ 5 $42,1720$ 5 $1,283,149$ $-$ 21Total Expenses and Depreciation (Sum L20 through L21) 5 $5,303,318$ 5 $545,173$ 5 $3,504,995$ $-$ 23OPERATING TAXES $ -$ 24Federal Income TaxDeferred $222,717$ $7,760$ $132,322$ $82,636$ (0) 25State Income TaxDeferred $227,177$ $7,760$ $132,322$ $82,636$ (0) 25State Income TaxDeferred $(2,260)$ $(2,260)$ (722) $-$ <t< td=""><td>-</td><td></td><td></td><td></td><td>-</td><td></td><td></td><td></td><td></td><td></td><td>-</td></t<>	-				-						-
12 Other Electric Revenues $214,408$ $119,453$ $77,032$ $17,923$ - 13 Total Electric Operating Revenues (Sum L11 through L12) \$ 7,811,182 687,510 5,225,778 5,382,83 5,539,558 - 687,0841 34,936 (706,835) (198,941) - <			Ś		568.057	Ś		Ś		Ś	_
13 Total Electric Operating Revenues (Sum L11 through L12) $$$ 7,811,182 $$$ 687,510 $$$ 5,225,778 $$$ 1,897,893 $$$ 14 <u>OPERATING EXPENSES</u> 15 Fuel Used in Electric Generation $$$ 2,286,757 $$$ 208,915 $$$ 1,538,283 $$$ 539,558 $$$ $-$ 16 Purchased Power (870,841) 34,936 (706,635) (198,941) $-$ 17 Purchased Power Joint Dispatch 599,554 55,101 401,714 142,779 $-$ 18 Maintenance 578,154 42,841 376,015 159,298 $-$ 19 Other Operating Expenses (Sum L15 through L19) $$$ 3,774,841 442,772 $$$ 2,418,567 $$$ 934,554 $$$ 12 Depreciation and Amortization 1,528,477 123,453 1,086,429 318,595 $-$ 23 OPERATING TAXES $$$ 5,303,318 $$$ 545,173 $$$ 3,504,995 $$$ 1,253,149 $$$ $-$ 24 Federal Income Tax	12		'					•			-
14OPERATING EXPENSES15Fuel Used in Electric Generation\$ $2,286,757$ $208,915$ \$ $1,538,283$ \$ $539,558$ \$-16Purchased Power($870,841$) $34,936$ ($706,835$)($198,941$)17Purchased Power - Joint Dispatch $599,594$ $55,101$ $401,714$ $142,779$ -18Maintenance $578,154$ $42,841$ $376,015$ $159,298$ -10Other Operating Expenses (Except Taxes) (A) $1,181,177$ $79,927$ $809,390$ $221,861$ -20Total Operating Expenses (Sum L15 through L19)\$ $3,774,841$ $421,720$ $$2,2418,567$ $$934,554$ $$-$ 21Depreciation and Amortization $1,528,477$ $123,453$ $1,086,429$ $318,595$ -21Total Expenses and Depreciation (Sum L20 through L21)\$ $$5,303,318$ $$545,173$ \$ $$1,252,149$ $$-$ 23OPERATING TAXES $$222,717$ $7,760$ $132,322$ $82,636$ (0)24Federal Income Tax - Deferred $$222,717$ $7,760$ $132,322$ $82,636$ (0)25Federal Income Tax - Cedits (ITC) $(4,520)$ $4,744$ \$ $88,604$ \$ $66,388$ \$(0)25State Income Tax $296,525$ \$ $47,423$ $ -$ 28Total Expenses (General) $341,810$ $27,197$ $227,189$ $87,423$ $-$ 29State Income Tax			\$			\$		\$		\$	-
15 Fuel Used in Electric Generation \$ 2,286,757 \$ 208,915 \$ 1,538,283 \$ 539,558 \$ - 16 Purchased Power 599,594 55,101 401,714 142,779 - 17 Purchased Power - Joint Dispatch 599,594 55,101 401,714 142,779 - 18 Maintenance 578,154 42,841 376,015 159,298 - 19 Other Operating Expenses (Except Taxes) (A) 1,181,177 79,927 809,390 291,861 - 20 Total Operating Expenses (Sum L15 through L19) \$ 3,774,841 \$ 421,720 \$ 2,418,567 \$ 934,554 \$ - 22 Total Expenses and Depreciation (Sum L20 through L21) \$ 5,303,318 \$ 545,173 \$ 3,504,995 \$ 1,253,149 \$ -			<u> </u>	<u> </u>	,		, ,	<u>.</u>	, ,		<u> </u>
16Purchased Power(870,841) $34,936$ (706,835)(198,941)-17Purchased Power - Joint Dispatch599,59455,101401,714142,779-18Maintenance578,15442,841376,015159,298-19Other Operating Expenses (Except Taxes) (A)1,181,17779,927809,390291,861-20Total Operating Expenses (Sum L15 through L19)\$ $3,774,841$ \$421,720\$2,418,567\$934,554\$-21Depreciation and Amortization1,528,477123,4531,086,429318,59522Total Expenses and Depreciation (Sum L20 through L21)\$\$,5303,318\$545,173\$3,504,995\$1,253,149\$-23OPERATING TAXES24Federal Income Tax Liability\$(58,830)\$(2,546)(40,758)\$(15,526)025Federal Income Tax Credit (ITC)25Total Federal Taxes - Operating (Sum L24 through L27)159,736\$4,744\$88,604\$66,388\$(0)26State Income Tax124 through L27)-159,736\$4,744\$88,604\$66,388\$(0)29State Income Tax0	14	OPERATING EXPENSES									
17Purchased Power - Joint Dispatch $599,594$ $55,101$ $401,714$ $142,779$ -18Maintenance $578,154$ $42,841$ $376,015$ $159,298$ -19Other Operating Expenses (Except Taxes) (A) $1,181,177$ $79,927$ $809,390$ $291,861$ -10Depreciation and Amortization $3,774,841$ $421,720$ $$2,2418,567$ $934,554$ -12Depreciation and Amortization $1,528,477$ $123,453$ $1,086,429$ $318,595$ -13OPERATING TAXES $$5,303,318$ $$545,173$ $$3,3504,995$ $$1,253,149$ $$-$ 24Federal Income Tax Liability $$(58,830)$ $$(2,546)$ $(40,758)$ $$(15,526)$ 025Federal Income Tax - Deferred $222,717$ $7,760$ $132,322$ $82,636$ (0)26Investment Tax Credits (ITC) $(4,152)$ (470) $(2,960)$ (722) -27Total Federal Taxes - Operating (Sum L24 through L27) $159,736$ $4,744$ $$88,604$ $$66,388$ $$(0)$ 29State Income TaxOperating Taxes (General) $341,810$ $27,197$ $227,189$ $87,423$ -29Total Operating Taxes (Sum L28 through L31) $$78,0124$ $$58,0124$ $$296,525$ $$147,237$ $$(0)$ 33Total Operating Expenses, Depreciation & Taxes (L22-L32) $$5,780,124$ $$578,218$ $$3,801,520$ $$1,400,387$ $$(0)$	15	Fuel Used in Electric Generation	\$	2,286,757 \$	208,915	\$	1,538,283	\$	539,558	\$	-
18Maintenance $578,154$ $42,841$ $376,015$ $159,298$ -19Other Operating Expenses (Except Taxes) (A) $1,181,177$ $79,927$ $809,390$ $291,861$ -20Total Operating Expenses (Sum L15 through L19)\$ $3,774,841$ \$ $421,720$ \$ $2,418,567$ \$ $934,554$ \$-21Depreciation and Amortization $1,528,477$ $123,453$ $1,086,429$ $318,595$ -22Total Expenses and Depreciation (Sum L20 through L21)\$ $5,303,318$ \$ $545,173$ \$ $3,504,995$ \$ $1,253,149$ \$-23OPERATING TAXES\$\$ $(58,830)$ \$ $(2,546)$ $(40,758)$ \$ $(15,526)$ 024Federal Income Tax Liability\$\$ $(58,830)$ \$ $(2,546)$ $(40,758)$ \$ $(15,526)$ 025Federal Income Tax - Deferred $222,717$ $7,760$ $132,322$ $82,636$ (0)26Investment Tax Credit (ITC) Normalization27Amortization of Investment Tax Credits (ITC) $(4,152)$ (470) $(2,960)$ (722) -28Total Federal Taxes - Operating Sum L24 through L27)159,766\$ $4,744$ \$ $86,604$ \$ $66,388$ \$(0)30State Income Tax - Deferred $(16,290)$ $1,469$ $(13,414)$ $(4,344)$ (0)31Other Operating Taxes (General) $341,810$ $27,197$ <	16	Purchased Power		(870,841)	34,936		(706,835)		(198,941)		-
19Other Operating Expenses (Except Taxes) (A) $1,181,177$ $79,927$ $809,390$ $291,861$ $-$ 20Total Operating Expenses (Sum L15 through L19)\$ $3,774,841$ \$ $421,720$ \$ $2,418,567$ \$ $934,554$ \$ $-$ 21Depreciation and Amortization $1,528,477$ $123,453$ $1,086,429$ $318,595$ $-$ 22Total Expenses and Depreciation (Sum L20 through L21)\$\$,5303,318\$ $545,173$ \$ $3,504,995$ \$ $1,253,149$ \$ $-$ 23OPERATING TAXES24Federal Income Tax Liability\$(58,830)\$ $(2,546)$ $(40,758)$ \$ $(15,526)$ 025Federal Income Tax - Deferred $222,717$ $7,760$ $132,322$ $82,636$ (0) 26Investment Tax Credit (ITC) Normalization $ -$ 27Amorization of Investment Tax Credits (ITC) $(4,152)$ (470) $(2,960)$ (722) $-$ 28Total Federal Taxes - Operating (Sum L24 through L27) $159,736$ $4,744$ $88,604$ $66,388$ $$(0)29State Income Tax - Deferred(16,290)1,469(13,414)(4,344)(0)30State Income Tax - Deferred33,044$296,525$147,237$(0)31Other Operating Taxes (General)$$$7,80,124$$3,801,520$1,400,387$(0)$	17	Purchased Power - Joint Dispatch		599,594	55,101		401,714		142,779		-
20 Total Operating Expenses (Sum L15 through L19) \$ 3,774,841 \$ 421,720 \$ 2,418,567 \$ 934,554 \$ - 21 Depreciation and Amortization \$ 1,528,477 123,453 1,086,429 318,595 - 22 Total Expenses and Depreciation (Sum L20 through L21) \$ 5,303,318 \$ 545,173 \$ 3,504,995 \$ 1,253,149 \$ - 23 OPERATING TAXES \$ (58,830) \$ (2,546) (40,758) \$ (15,526) 0 24 Federal Income Tax Liability \$ (58,830) \$ (2,546) (40,758) \$ (15,526) 0 25 Federal Income Tax - Deferred 222,717 7,760 132,322 82,636 (0) 26 Investment Tax Credits (ITC) -	18	Maintenance		578,154	42,841		376,015		159,298		-
21Depreciation and Amortization $1,528,477$ $123,453$ $1,086,429$ $318,595$ $-$ 22Total Expenses and Depreciation (Sum L20 through L21)\$ $5,303,318$ \$ $545,173$ \$ $3,504,995$ \$ $1,253,149$ \$ $-$ 23OPERATING TAXES24Federal Income Tax Liability\$(58,830)\$ $(2,546)$ $(40,758)$ \$ $(15,526)$ 025Federal Income Tax - Deferred $222,717$ $7,760$ $132,322$ $82,636$ (0) 26Investment Tax Credit (ITC) Normalization $ -$ 27Amortization of Investment Tax Credits (ITC) $(4,152)$ (470) $(2,960)$ (722) $-$ 28Total Federal Taxes - Operating (Sum L24 through L27) $159,736$ $4,744$ $$$ $88,604$ $$$ $66,388$ $$$ (0) 29State Income Tax $(8,449)$ (366) $(5,854)$ $(2,230)$ 0 30State Income Tax - Deferred $314,1810$ $27,197$ $227,189$ $87,423$ $-$ 32Total Operating Taxes (General) $31,4180$ $27,197$ $227,189$ $87,423$ $-$ 33Total Operating Expenses, Depreciation & Taxes (L22 - L32) $$5,780,124$578,218$3,801,520$1,400,387$(0)$	19	Other Operating Expenses (Except Taxes) (A)		1,181,177	79,927		809,390		291,861		-
22 Total Expenses and Depreciation (Sum L20 through L21) \$ 5,303,318 \$ 545,173 \$ 3,504,995 \$ 1,253,149 \$ - 23 OPERATING TAXES 24 Federal Income Tax Liability \$ (58,830) \$ (2,546) (40,758) \$ (15,526) 0 25 Federal Income Tax Deferred \$ (222,717 7,760 132,322 82,636 (0) 26 Investment Tax Credit (ITC) Normalization - <t< td=""><td>20</td><td>Total Operating Expenses (Sum L15 through L19)</td><td>\$</td><td>3,774,841 \$</td><td>421,720</td><td>\$</td><td>2,418,567</td><td>\$</td><td>934,554</td><td>\$</td><td>-</td></t<>	20	Total Operating Expenses (Sum L15 through L19)	\$	3,774,841 \$	421,720	\$	2,418,567	\$	934,554	\$	-
23 OPERATING TAXES 24 Federal Income Tax Liability \$ (58,830) \$ (2,546) (40,758) \$ (15,526) 0 25 Federal Income Tax - Deferred 222,717 7,760 132,322 82,636 (0) 26 Investment Tax Credit (ITC) Normalization -	21	Depreciation and Amortization		1,528,477	123,453		1,086,429		318,595		-
24 Federal Income Tax Liability \$ (58,830) \$ (2,546) (40,758) \$ (15,526) 0 25 Federal Income Tax - Deferred 222,717 7,760 132,322 82,636 (0) 26 Investment Tax Credit (ITC) Normalization -	22	Total Expenses and Depreciation (Sum L20 through L21)	\$	5,303,318 \$	545,173	\$	3,504,995	\$	1,253,149	\$	-
24 Federal Income Tax Liability \$ (58,830) \$ (2,546) (40,758) \$ (15,526) 0 25 Federal Income Tax - Deferred 222,717 7,760 132,322 82,636 (0) 26 Investment Tax Credit (ITC) Normalization -											
25 Federal Income Tax - Deferred 222,717 7,760 132,322 82,636 (0) 26 Investment Tax Credit (ITC) Normalization - <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>											
26 Investment Tax Credit (ITC) Normalization -<			Ş					Ş			
27 Amortization of Investment Tax Credits (ITC) (4,152) (470) (2,960) (722) - 28 Total Federal Taxes - Operating (Sum L24 through L27) 159,736 \$ 4,744 \$ 88,604 \$ 66,388 \$ (0) 29 State Income Tax (8,449) (366) (5,854) (2,230) 0 30 State Income Tax - Deferred (16,290) 1,469 (13,414) (4,344) (0) 31 Other Operating Taxes (General) 341,810 27,197 227,189 87,423 - 32 Total Operating Taxes (Sum L28 through L31) \$ 476,806 \$ 33,044 \$ 296,525 \$ 147,237 \$ (0) 33 Total Operating Expenses, Depreciation & Taxes (L22 - L32) \$ 5,780,124 \$ 578,218 \$ 3,801,520 \$ 1,400,387 \$ (0)				222,717	7,760		132,322		82,636		(0)
28 Total Federal Taxes - Operating (Sum L24 through L27) 159,736 \$ 4,744 \$ 88,604 \$ 66,388 \$ (0) 29 State Income Tax (8,449) (366) (5,854) (2,230) 0 30 State Income Tax - Deferred (16,290) 1,469 (13,414) (4,344) (0) 31 Other Operating Taxes (General) 341,810 27,197 227,189 87,423 - 32 Total Operating Expenses, Depreciation & Taxes (L22 - L32) \$ 5,780,124 \$ 578,218 \$ 3,801,520 \$ 1,400,387 \$ (0)				-	-		-		-		-
29 State Income Tax (8,449) (366) (5,854) (2,230) 0 30 State Income Tax - Deferred (16,290) 1,469 (13,414) (4,344) (0) 31 Other Operating Taxes (General) 341,810 27,197 227,189 87,423 - 32 Total Operating Expenses, Depreciation & Taxes (L22 - L32) \$ 5,780,124 \$ 578,218 \$ 3,801,520 \$ 1,400,387 \$ (0)						4		4	· · ·	4	-
30 State Income Tax - Deferred (16,290) 1,469 (13,414) (4,344) (0) 31 Other Operating Taxes (General) 341,810 27,197 227,189 87,423 - 32 Total Operating Taxes (Sum L28 through L31) \$ 476,806 \$ 33,044 \$ 296,525 \$ 147,237 \$ (0) 33 Total Operating Expenses, Depreciation & Taxes (L22 - L32) \$ 5,780,124 \$ 578,218 \$ 3,801,520 \$ 1,400,387 \$ (0)						Ş		Ş		Ş	
31 Other Operating Taxes (General) 341,810 27,197 227,189 87,423 - 32 Total Operating Taxes (Sum L28 through L31) \$ 476,806 \$ 33,044 \$ 296,525 \$ 147,237 \$ (0) 33 Total Operating Expenses, Depreciation & Taxes (L22 - L32) \$ 5,780,124 \$ 578,218 \$ 3,801,520 \$ 1,400,387 \$ (0)											
32 Total Operating Taxes (Sum L28 through L31) \$ 476,806 \$ 33,044 \$ 296,525 \$ 147,237 \$ (0) 33 Total Operating Expenses, Depreciation & Taxes (L22 - L32) \$ 5,780,124 \$ 578,218 \$ 3,801,520 \$ 1,400,387 \$ (0)											(0)
33 Total Operating Expenses, Depreciation & Taxes (L22 - L32) \$ 5,780,124 \$ 578,218 \$ 3,801,520 \$ 1,400,387 \$ (0)						-		-		4	-
	32	Total Operating Taxes (Sum L28 through L31)	Ş	476,806 \$	33,044	Ş	296,525	Ş	147,237	Ş	(0)
34 Net Operating Income Net of Interest on Customer Deposits (L13 - L33) \$ 2,031,057 \$ 109,293 \$ 1,424,257 \$ 497,507 \$ 0	33	Total Operating Expenses, Depreciation & Taxes (L22 - L32)	\$	5,780,124 \$	578,218	\$	3,801,520	\$	1,400,387	\$	(0)
	34	Net Operating Income Net of Interest on Customer Deposits (L13 - L33)	\$	2,031,057 \$	109,293	\$	1,424,257	\$	497,507	\$	0

OFFICIAL COPY

NCUC Form E.S.-1 Income Statement Duke Energy Carolinas, LLC Twelve Months Ended 31-Dec-2022

Line			Total							
<u>No.</u>	ltem		<u>Company</u>		Wholesale		NC Retail		SC Retail	Other
35	OTHER INCOME		(a)		(b)		(c)		(d)	(e)
36	Allow for Equity Funds Used During Construction	\$	97,598	Ś	-	\$	-	\$	- \$	97,598
37	Equity and Earnings of Subsidiary Companies	Ŷ	-	Ŷ	-	Ŷ	-	Ŷ	-	-
38	Interest and Dividend Income (A)		2,219		-		-		-	2,219
39	Miscellaneous Income		64,429		-		-		-	64,429
40	Total Other Income (Sum L36 through L39)	\$	164,246	\$	-	\$	-	\$	- \$	164,246
41	OTHER DEDUCTIONS									
42	Miscellaneous Income Deductions	\$	47,181	\$	-	\$	-	\$	- \$	47,181
43	Taxes Applicable to Other Income & Deductions		5,407	-	-		-		-	5,407
44	Total Other Deductions (Sum L42 through L43)	\$	52,589	Ş	-	\$	-	\$	- \$	52,589
45	INTEREST CHARGES									
46	Interest on Long-term Debt	\$	574,690	Ş	43,717	Ş	357,966	Ş	124,987 \$	48,020
47	Amortization of Debt Discount and Expense		13,612		1,035		8,479		2,960	1,137
48	Amortization of Premium on Debt (Cr.)		(107)		(8)		(67)		(23)	(9)
49 50	Interest on Advances from Affiliated Companies		-		-		-		-	-
50 51	Other Interest Expense [A] Allowance for Borrowed Funds Used During Constr.		19,929 (50,078)		-		-		-	19,929 (50,078)
52	Total Interest Charges (Sum L46 through L51)	Ś	558,045	ć	44,744	Ś	366,378	ć	127,924 \$	18,999
52		Ļ	558,045	Ļ	44,744	Ļ	500,578	Ļ	127,924 Ş	10,999
53	Net Income Before Extraordinary and Delayed Items (L34 + L40 - L44 - L52)	\$	1,584,669	\$	64,549	\$	1,057,879	\$	369,583 \$	92,658
54	Extraordinary & Delayed Items		-		-		-		-	-
55	Net Income (L53 + L54)	\$	1,584,669	\$	64,549	\$	1,057,879	\$	369,583 \$	92,658
56	Less Preferred Dividends				_		_		_	_
57	Net Income Available for Members' (Common) Equity	\$	1,584,669	\$	64,549	\$	1,057,879	\$	369,583 \$	92,658
58	Members' Equity Capital - Year End (Schedule 5, Line 16)	\$	15,444,556	Ś	1,343,614	Ś	10,398,673	Ś	3,702,269 \$	_
59	Members' Equity Capital - Simple Average	\$	14,668,852		1,276,131.20	•	9,876,398.49		3,516,321.85 \$	-
60	Rate of Return on Members' Equity - Year End		10.26%		4.80%		10.17%		9.98%	0.00%
61	Rate of Return on Members' (Common) Equity - Simple Average		10.80%		5.06%		10.71%		10.51%	0.00%

[A] Excludes interest on customer deposits of -\$3,762 for NC Retail and -\$3,958 for SC Retail.

OFFICIAL COPY

NCUC Form E.S.-1 Condensed Balance Sheet Duke Energy Carolinas, LLC

Twelve Months Ended 31-Dec-2022

Line <u>No.</u> 1 2	<u>Item</u> ASSETS		Total Company <u>Booked</u> (a)	Allocation <u>Factor</u> (b)		Wholesale Operations (c)	Allocation <u>Factor</u> (d)		NC Retail <u>Operations</u> (e)	Allocation <u>Factor</u> (f)		SC Retail <u>Operations</u> (g)	Other Company <u>Operations</u> (h)
2	Electric Plant in Service	ć	50,979,557	8.6965%	Ś	4,433,413	67.2752%	Ś	34,296,618	24.0283%	Ś	12,249,525	÷
1	Less: Accumulated Depreciation & Amortization	Ş	18,826,671	8.6887%	Ş	1,635,793	67.2796%	Ş	12,666,509	24.0283%	Ş	4,524,369	-
5	Net Plant in Service (L3 - L4)	Ś	32,152,886	0.000770	Ś	2,797,620	07.275070	Ś	21,630,109	24.051770	Ś	7,725,156	\$
6	Plus: Materials and Supplies	Ŷ	1,249,179	8.6637%	Ŷ	108,225	68.7799%	Ŷ	859,184	22.5564%	Ŷ	281,770	-
7	Net Plant in Service and Materials & Supplies(L5 + L6)	Ś	33,402,065	0.003770	Ś	2,905,846	00.775570	Ś	22,489,293	22.550470	Ś	8,006,926	\$ -
8	Percent of Total (Line 7)	Ŧ	100.0000%		+	8.6996%		Ŧ	67.3291%		Ŧ	23.9714%	0.0000%
9	CWIP Allowed in General Rate Cases		-			-			-			-	-
10	CWIP - All Other		2,668,055	8.6996%		232,110	67.3291%		1,796,376	23.9714%		639,569	-
11	Other Property and Investments (Less Depreciation)		4,952,513	8.6996%		430,849	67.3291%		3,334,480	23.9714%		1,187,184	-
12	Current Assets		1,874,074	8.6996%		163,037	67.3291%		1,261,797	23.9714%		449,241	-
13	Deferred Debits		6,274,178	8.6996%		545,828	67.3291%		4,224,345	23.9714%		1,504,005	-
14	Total Assets (Sum L7 through L13)	\$	49,170,885		\$	4,277,670		\$	33,106,290		\$	11,786,925	\$ <u>-</u>
15	LIABILITIES AND MEMBERS' EQUITY												
16	Total Members' Equity		15,444,556	8.6996%	\$	1,343,614	67.3291%	\$	10,398,673	23.9714%	\$	3,702,269	\$-
17	Total Long-term Debt		14,179,235	8.6996%		1,233,537	67.3291%		9,546,745	23.9714%		3,398,954	-
18	Total Capitalization (L16 + L17)	\$	29,623,791		\$	2,577,151		\$	19,945,417		\$	7,101,223	\$-
19	Short-term Obligations		20,617	8.6996%		1,794	67.3291%		13,881	23.9714%		4,942	-
20	Advances from Parent or Affiliate												-
21	Deferred Credits		5,784,891	8.6996%		503,262	67.3291%		3,894,912	23.9714%		1,386,717	-
22	Operating Reserves		378,753	8.6996%		32,950	67.3291%		255,011	23.9714%		90,792	-
23	Accumulated Deferred Income Taxes (Net)		4,151,767	8.6996%		361,187	67.3291%		2,795,345	23.9714%		995,235	-
24	Other Liabilities		9,211,067	8.6996%		801,326	67.3291%		6,201,724	23.9714%		2,208,017	-
25	Total Liabilities (Sum L18 through L24)	\$	49,170,885		\$	4,277,670		\$	33,106,290		\$	11,786,925	\$ -

Financial Method

OFFICIAL COPY

NCUC Form E.S.-1 Comparative Data Duke Energy Carolinas, LLC Twelve Months Ended 31-Dec-2022

OFFICIAL COPY

Feb 28 2023

		Electric Operations N.C. Retail Revenues and Expenses (\$000s)													
				ear 12 Months End ecember 31, 2018	ded			<u>Actual</u>	Operations for 12	Month			tion Cost Study if One		
			End of	Period After Incre	ease		All	ocation Factors in			Has Been	Made Since Last Ra	ate Case		
			<u>NCUC</u>	Docket E-7, Sub 1	214		<u>NCUC</u>	Docket E-7, Sub 1	214	5	study Date	<u>12/31/2020</u>	<u>Updated</u>		
Line			Retail	Expenses	s as a % of		Retail	Expenses	as a % of		Retail	Expenses	as a % of		
<u>No.</u>	ltem		Amount	Revenue	Expenses		Amount	Revenue	Expenses		<u>Amount</u>	Revenue	Expenses		
1	OPERATING REVENUES		(a)	(b)	(c)		(d)	(e)	(f)		(g)	(h)	(i)		
2	Gross Operating Revenues	\$	4,957,881	100.00%		\$	5,244,581	100.00%		\$	5,225,778	100.00%			
3	OPERATING REVENUE DEDUCTIONS														
4	Fuel Expense	\$	1,039,423	20.97%	27.61%	\$	1,512,656	28.84%	38.49%	\$	1,538,283	29.44%	40.46%		
5	Purchased Power		23,412	0.47%	0.62%		(155,485)	-2.96%	-3.96%		(305,121)	-5.84%	-8.03%		
6	Operating & Maintenance Expense - Other		1,163,514	23.47%	30.90%		1,189,962	22.69%	30.28%		1,189,167	22.76%	31.28%		
7	Depreciation and Amortization		1,084,682	21.88%	28.81%		1,095,560	20.89%	27.88%		1,086,429	20.79%	28.58%		
8	Taxes Other Than Income Taxes		212,103	4.28%	5.63%		228,798	4.36%	5.82%		227,189	4.35%	5.98%		
9	Income Taxes - State, Federal and Deferred		237,674	4.79%	6.31%		65,188	1.24%	1.66%		72,296	1.38%	1.90%		
10	Amort. of Investment Tax Credits (ITC)		(2,836)	-0.06%	-0.08%		(2,783)	-0.05%	-0.07%		(2,960)	-0.06%	-0.08%		
11	Interest on Customer Deposits		7,130	<u>0.14%</u>	<u>0.19%</u>		(3,762)	<u>-0.07%</u>	-0.10%		(3,762)	<u>-0.07%</u>	<u>-0.10%</u>		
12	Total Oper Expenses (Sum L4 through L11)	\$	3,765,102	75.94%	100.00%	\$	3,930,134	74.94%	100.00%	\$	3,801,520	72.75%	100.00%		
13	Net Operating Income for Return (L2 - L12)	\$	1,192,779	24.06%		\$	1,314,446	25.06%		\$	1,424,257	27.25%			

Electric Operations

NCUC Form E.S.-1 Comparative Data Duke Energy Carolinas, LLC Twelve Months Ended 31-Dec-2022

N.C. Rate Ba	ase Method
	Schedule 6
	Page 2 of 2
	(\$000s)

			Test Y	ear 12 Months	Ended			Act	ual Op	erations for 12 Mon	ths Ended 31-Dec-2	2022		
			D	ecember 31, 20	16						Current A	llocation Cost St	udy if C	ne
			End o	f Period After In	crease		Al	location Factors	s in		Has Been	Made Since Last Rate Case		
			NCUC	Docket E-7, Sul	<u>b 1214</u>		NCUC	Docket E-7, Sul	<u>b 1214</u>		Study Date	<u>12/31/2020</u>	<u>Updated</u>	
Line			Total	Allocation		N.C. Retail	Total	Allocation		N.C. Retail	Total	Allocation		N.C. Retail
<u>No.</u>	ltem		Company	Factor		<u>Amount</u>	<u>Company</u>	Factor		<u>Amount</u>	<u>Company</u>	Factor		<u>Amount</u>
			(a)	(b)		(c)	(d)	(e)		(f)	(g)	(h)		(i)
14	INVESTMENT IN ELECTRIC PLANT													
15	Electric Plant in Service	\$	40,519,492	73.46%	\$	29,765,829 \$	46,928,708	68.07%	\$	31,942,147 \$	46,928,708	67.25%	\$	31,559,878
16	Net Nuclear Fuel		537,828	65.88%		354,338	493,368	65.88%		325,047	493,368	67.00%		330,546
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)	(17,933,699)	68.08%		(12,208,478)	(17,933,699)	67.26%		(12,062,372)
19	Less: Accumulated Deferred Income Taxes		(3,824,449)	37.84%		(1,447,189)	(4,174,269)	69.12%		(2,885,219)	(4,174,269)	68.71%		(2,868,103)
20	Operating Reserves		(628,321)	67.49%		(424,053)	(241,462)	67.49%		(162,963)	(241,462)	64.58%		(155,939)
21	Net Investment in Electric Plant	\$	20,774,063	79.75%	\$	16,567,965 \$	25,072,646	67.84%	\$	17,010,534 \$	25,072,646	67.02%	\$	16,804,009
22	ALLOWANCE FOR WORKING CAPITAL AND DEFER	RED DE	BITS & CREDITS											
23	Cash Requirement	\$	300	68.14%	\$	204 \$	300	68.14%	\$	204 \$	300	68.13%	\$	204
24	Materials & Supplies		994,443	64.30%		639,426	1,143,595	68.19%		779,779	1,143,595	68.78%		786,564
25	Unamortized Debt		114,911	68.14%		78,306	108,718	68.14%		74,085	108,718	68.13%		74,069
26	Investor Funds Advanced for Operations		260,829	72.97%		190,338	192,736	67.89%		130,843	192,736	67.89%		130,843
27	Other Rate Base		(656,436)	67.12%		(440,597)	(309,944)	3.36%		(10,414)	(309,944)	-5.20%		16,105
28	Customer Deposits		(126,585)	76.32%		(96,608)	(75,801)	66.28%		(50,243)	(75,801)	66.28%		(50,243)
29	Total (Sum L23 through L28)	\$	587,464	63.16%	\$	371,069 \$	1,059,604	87.23%	\$	924,255 \$	1,059,604	90.37%	\$	957,542
30	Original Cost Rate Base (L21 + L29)	\$	21,361,527	79.30%	\$	16,939,033 \$	26,132,250	68.63%	\$	17,934,789 \$	26,132,250	67.97%	\$	17,761,551

Rate Base

OFFICIAL COPY

NCUC Form E.S.-1 Long-Term Debt and Interest Charges Duke Energy Carolinas, LLC Twelve Months Ended 31-Dec-2022

N.C. Rate Base Method	/ Financial Method
Mici Mate Dase Mictilou	

Interest

Booked for

Schedule 7 (\$000s)

Interest

Annualized

OFFICIAL COPY

Lite Type Chilghetion Ancient Ancient Ancient Ancient Ended Term Dect 1 Car 250M 33 58 0/1/1/022 1008/0218 0/1/1/022 350,000 0.0000 0.000 2.00 1.000 1.								Booked for	Annualized
Ibs. Box Bask Maturity Data Maturity Data Pat. Amount Duttamilie Immerch Bask Dis.Basent C (d) (d) (d) 1 D C C 35000 33506 (5):52022 35000 35000 35000 35000 35000 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>12 Months</td> <td>On O/S Long-</td>								12 Months	On O/S Long-
100000334-300-3.33 <t< td=""><td>Line</td><td>Type Obligation</td><td></td><td></td><td></td><td>Amount</td><td></td><td>Ended</td><td>Term Debt</td></t<>	Line	Type Obligation				Amount		Ended	Term Debt
2 0 2011/10016 0 31/3/2023 S00.000 2.00 12.000 12.000 3 D CC STORDM JASNA 31/5/23 S00.000 3.00 12.000 12.500 12.500 4 D CC STORDM JASNA 31/5/23 000.000 5.00 4.16 5.17.80 4 D CC STORDM JASNA 31/5/23 000.000 2.00 5.00 4.16 5.17.80 5 D CC STORDM JASNA 31/5/23 000.000 6.00.00 2.00 4.16 5.17.80 6 D CL STORDM JASNA 31/7/16 11/17/1016 12/11/2027 5.542 5.53 5.23 7 D EC STORDM JASNA 31/7/203 00/10/2028 6.60.000 3.00 3.00 2.56.97 1.25.80 10 EC STORDM JASNA 31/7/20 01/10/2028 6.60.000 3.00 2.56.97 1.25.80 10 EC STORDM JASNA 31/7/21 01/10/2021 6.54.90 3.00 5.00.00 2.55 1.42.50 1.25.80 10 EC STORDM JASNA 31/7/21 01/10/2021 01/10/2028 6.00.000 6.00 3.	No.	(Bonds, Debentures, Notes, etc.)	Issue Date	Maturity Date	Par Amount	Outstanding	Interest Rate	This Report	<u>Col. (d)*(e)</u>
3 0 Car 0000 43054 316/23 500,000 3.05 15,250 15,250 4 0 Car 0004 3054 316/23 500,000 3.05 15,250 15,250 5 0 Car 0004 3054 316/23 600,000 2287,373 287,373 5.00 7,840 14,356 5 0 Car 0004 3054 316/23 01/24/0205 287,373 287,373 5.00 7,840 14,356 6 0 Car 0004 3054 316/23 01/24/0205 287,873 287,373	1	DE Car 350M 3.35% 05/15/22	11/08/2018	05/15/2022	350,000	-	3.35	4,364	-
4 DE Car DER 195M 1/2/4/25 00/13/2015 01/24/2025 183.730 183.730 5.00 4.816 9.178 5 DE Car DER 305M 1/2/425 00/13/2015 10/17/2026 600.000 600.000 2.95 17.700 17.700 6 DE Car GR0M 35% 1/1/5/8 00/13/2015 10/17/2026 600.000 600.000 3.95 25.675 25.675 8 DE Car GR0M 35% 1/1/5/28 00/13/2015 00/13/2018 10/17/2028 650.000 650.000 3.95 25.675 25.675 10 DE Car GR0M 24% 1/15/28 00/13/2018 <	2	DE Car 500M 2.50% 3/15/23	03/11/2016	03/15/2023	500,000	500,000	2.50	12,500	12,500
5 DC ar DEAT BISM 1/24/25 00/13/2015 01/24/2025 2.87,73 2.87,33 2.80 7,50 1.356 DE Car Greenbort Transit 8.95 0/70/27 07/00/1991 07/01/2027 5.842 5.842 8.85 5.53 5.23 DE Car Greenbort Transit 8.95 0/70/27 07/00/1991 07/01/2027 5.842 5.842 8.85 5.53 5.25,67 2.55,77 DE Car Greenbort Transit 8.95 0/70/27 07/01/2010 08/15/2028 450,000 450,000 2.45 11.025 11.025 DE Car SMM 2.555, 01/531 00/07/2020 07/07/2031 550,000 550,000 2.55 11.025 11.025 DE Car SMM 2.555, 01/531 00/07/2021 00/15/2038 500,000 500,000 2.85 11.75 14.250 DE Car Greenbort SM 1/538 00/16/2028 500,000 500,000 500 3.30 3.350 3.350 3.350 3.350 3.350 3.350 3.350 3.350 3.350 3.350 3.350 3.350 3.350 3.350 3.350 3.350 3.3	3	DE Car 500M 3.05% 3/15/23	03/01/2018	03/15/2023	500,000	500,000	3.05	15,250	15,250
6 b C cr ef0004 295% 12/1/26 11/7/2016 12/0/2065 600,000 2.95 17,700 17,700 7 D E car eformator Trantis 255% 07/01/27 15/107 5,812 5,813 523 8 D E car eform 3.95% 11/15/28 11/08/2018 11/15/2028 650,000 650,000 3.95 22,675 22,675 10 D E car eform 2.55% 41/23 01/04/2020 02/11/2028 550,000 650,000 2.45 11.025 11.025 10 D E car eform 2.55% 41/23 01/04/2020 02/11/5/208 500,000 500,000 2.55 14.025 14.025 11 D E car eform 2.55% 41/23 01/04/2020 01/11/5/208 500,000 500,000 2.55 14.025 14.250 12 D C car s000 4.25% 31/3/14 01/04/2020 01/11/5/208 500,000 6.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 </td <td>4</td> <td>DE Car DERF 195M 1/24/25</td> <td>08/13/2015</td> <td>01/24/2025</td> <td>183,730</td> <td>183,730</td> <td>5.00</td> <td>4,816</td> <td>9,178</td>	4	DE Car DERF 195M 1/24/25	08/13/2015	01/24/2025	183,730	183,730	5.00	4,816	9,178
7 D € Car Greensbor Transit 8.95% 07/01/27 O/7/01/191 O/7/02/207 5,842 8.95 563 533 D € Car Groensbor Transit 8.95% 07/01/27 08/14/2019 08/15/2029 450,000 450,000 2.45 11,025 11,025 D E Car Sob 2.55% 14/5/3 08/04/2019 08/15/2029 450,000 2.45 11,025 11,025 10 D E Car Sob 2.55% 14/5/3 04/01/2021 04/15/2031 550,000 2.55 14,025 14,025 12 D E Car Sob 2.55% 14/5/3 04/01/2021 04/15/2038 550,000 2.55 14,025 14,025 13 D E Car Sob 4.55% 1/15/38 00/10/2008 04/15/2038 500,000 6.00 30,000 30,000 15 D E Car Sob 4.25% 1/15/41 11/19/2009 04/15/2038 500,000 650,000 4.00 2.6,000 2.6,000 2.6,000 2.6,000 2.6,000 2.6,000 2.6,000 2.6,000 2.6,000 2.6,000 2.6,000 2.6,000 2.6,000 2.6,000 2.6,000 2.6,000 2.6,000 2.6,0	5	DE Car DERF 305M 1/24/25	08/13/2015	01/24/2025	287,373	287,373	5.00	7,540	14,356
8 0 FC ar-650M 3.95K 1/15/28 55.675 25.675 25.675 9 0 FC ar-650M 2.65K 1/15/29 650.000 3.05 25.675 10.055 10 0 FC ar-500M 2.65K 1/15/203 500.000 500.000 2.45 11.025 11.025 10 D FC ar-500M 2.65K 1/15/203 500.000 500.000 2.45 11.025 11.025 10 D FC ar-500M 2.65K 1/15/203 500.000 500.000 6.05 36.300 30.000 10 D FC ar-500M 6.05K 1/15/203 600.000 6.050 6.05 36.300 36.300 10 D FC ar-500M 6.05K 1/15/203 600.000 6.050 4.25 27.625 27.625 10 D FC ar-500M 3.75K 1/15/14 11.15/12081 660.000 500.000 4.25 27.625 27.625 10 D FC ar-500M 3.75K 1/15/14 11.15/12081 660.000 500.000 3.75 18.75 18.75 18.75 18.75 10 D FC ar-500M 3.75K 1/15/14 0.011/12/0120 0.011/12/0120 500.000 500.000	6	DE Car 600M 2.95% 12/1/26	11/17/2016	12/01/2026	600,000	600,000	2.95	17,700	17,700
900Cr \ar \s \cols \ar \s	7	DE Car Greensboro Transit 8.95% 07/01/27	07/01/1991	07/01/2027	5,842	5,842	8.95	563	523
10 0 C C r 5000 2 455 2/1/20 2.45 12.250 12.250 10 0 C C r 5000 2 555 4/1/20 0/16/2021 0/15/2021 50.0000 2.55 14.025 12 0 C C r 5000 2 558 4/15/3 30/0/2022 30/1/2022 50.0000 50.0000 2.55 14.025 13 0 C C r 5000 2 558 4/15/3 30/0/2022 30/1/2028 50.0000 50.0000 2.55 14.025 14 0 C C r 5000 4 50% 1/5/38 0/1/1/2008 0/1/5/2038 500.000 6.50 36.300 36.300 15 0 C C r 5000 4 50% 1/5/1/38 0/1/1/2008 0/1/5/2038 500.000 650.000 4.50 27.625	8	DE Car 650M 3.95% 11/15/28	11/08/2018	11/15/2028	650,000	650,000	3.95	25,675	25,675
10 0 C C ar 500M 2.658 / 2/1/30 90,000 500,000 2.45 12,250 12,250 12 0 C C ar 500M 2.558 / 2/1531 90,000 500,000 2.85 14,025 14,025 12 0 C C ar 500M 2.558 / 2/1531 90,000 500,000 2.85 11,176 14,025 13 0 C C ar 500M 2.658 / 2/1538 90,000 500,000 6.05 36,300 36,300 14 0 C C ar 500M 6.058 / 1/15/38 0/1/1/2/008 0/1/1/2/088 600,000 600,000 6.05 36,300 36,300 15 0 C C ar 500M 4.058 / 3/1/3 11/1/9/100 0/1/5/208 650,000 650,000 4.25 27,625	9	DE Car 450M 2.45% 8/15/29	08/14/2019	08/15/2029	450.000	450.000	2.45	11.025	11.025
11DE Car S00M 2558 /4/15/31OP (1/12/2021 07/15/2032S50,000S50,0002.5514.02514.02513DE Car S00M 600X 4/15/38OP (1/10/2008 07/15/2038S00,000S00,0006.0030,00030,00014DE Car S00M 605X 4/15/38OP (1/10/2008 11/19/2008OP (1/10/2008 11/19/2008)S00,000S00,0006.0533,30033,63015DE Car S00M 605X 4/15/38OP (1/10/2008 11/19/2008)OP (1/10/2008 11/19/2008)S50,000S50,000S0033,75033,75033,75015DE Car S00M 4.25X 12/15/4112/08/201112/15/2041S50,000S50,0004.0522,60022,60016DE Car S00M 3.75K 4/15/4108/12/2015OP (1/10/2047S50,000S50,0003.7518,75018,75016DE Car S00M 3.75K 4/15/4103/11/2014712/12/2047S50,000S50,0003.7513,37519,37517DE Car S00M 3.75K 4/15/4103/11/2014711/14/201712/12/2047S50,000S50,0003.7512,35512,35517DE Car S00M 3.75K 4/15/3109/01/202109/15/2018S50,0003.7512,05012,05012DE Car S00M 3.75K 4/15/3209/01/202109/15/2052650,0003.2524,00024,00022DE Car S00M 3.75K 4/15/3209/01/202109/15/2052650,0003.5511,55511,55524DE Car S00M 6.0% 4/15/3209/01/202203/15/206250,0003.50,0003.5514,0	10	DE Car 500M 2.45% 2/1/30	01/08/2020	02/01/2030		500.000	2.45		
12 DF Car-SOM 2.88 3/15/32 500,000 2.85 11,756 14,250 13 DF Car-SOM 6.005, 1/15/38 500,000 6.00 6.00 30,000 30,000 14 DF Car-SOM 6.005, 4/15/38 500,000 6.00 6.00 30,000 30,000 6.00 6.00 30,000 30,000 6.00 6.00 30,000 500,000 6.00 5.30 33,750 37,750 37,750 37,750 37,750,000 750,000 750,000 4.00 5,20,600 4.00 5,00,00 4.00 5,00,00 4.00 5,00,00 4.00 5,00,00 4.00 5,00,00 4.00 5,00,00 4.00 5,00,00 3,75 18,750 18,750 18,750 18,750 18,750 18,750 18,750 18,750 18,750 18,750 18,750 18,750 19,750 19,750 19,750 19,750 19,750 19,750 19,750 19,750 19,750 19,750 19,750 19,750 19,750 10,71/2047 350,000 3,70 2,32,375 19,750 19,750 19,750 19,750 19,750 19,750	11								
13 DE Car 500M 6.00% 1/15/28 500,000 6.00 30,000 30,000 14 DE Car 500M 6.05% 1/15/28 0/14/2008 0/15/15/038 500,000 6.00 30,000 500 15 DE Car 750M 5.05% 1/15/40 11/19/2008 0/15/2040 750,000 5.30 337,50 337,50 16 DE Car 550M 4.25% 12/15/11 12/15/2041 050,000 650,000 4.25 27,625									
110CC00 <th< td=""><td></td><td></td><td></td><td></td><td></td><td>,</td><td></td><td></td><td></td></th<>						,			
15 DE Car 750M 5.0% 2/15/40 11/19/2000 750,000 750,000 5.30 39,750 39,765 16 DE Car 650M 4.0% 2/15/201 12/08/2011 12/15/2041 650,000 650,000 4.00 26,000 26,000 26,000 26,000 26,000 26,000 26,000 26,000 26,000 26,000 26,000 26,000 3.75 18,750 12,752 12,752 20,755 20,755 20,755 20,755 20,755 20,755 20,755 20,755 20,755 20,755 20,755 20,755 21,740,144 12,390,144 \$12,390,144 \$12,390,144 \$12,390,144 \$12,390,144 \$12,390,144 \$12,390,144 \$12,									
16 DF Car 650M 4.25% 12/15/41 12/08/2011 12/15/2041 650,000 4.25 27,625 27,625 17 DF Car 650M 4.05% 3/03/42 09/30/2042 650,000 500,000 3.75 18,750 18,750 19 DF Car 550M 3.75% 15/45 00/31/2/015 06/01/2045 500,000 500,000 3.875 19,375 19,375 19 DF Car 550M 3.75% 15/45 00/31/2/015 03/12/2016 03/12/2016 500,000 500,000 3.875 19,375 19,375 20 DF Car 550M 3.75% 15/147 03/11/2/11 12/01/2/047 550,000 550,000 3.95 19,750 19,375 15,525 15,525 15,525 15,525 15,525 15,525 15,525 15,525 15,525 15,525 15,525 15,525 15,525 15,525 15,525 <									
17 DE Car s60M 4,008 y ¹ go/22 650,000 560,000 4.00 26,000 26,000 18 DE Car s60M 3,088 y ¹ s/245 03/12/2015 66/01/2045 500,000 3.75 18,750 18,750 19 DE Car s50M 3,758 k ¹ /45 03/12/2016 03/15/2046 500,000 3.675 19,375 19,375 20 DE Car s50M 3,758 k ¹ /47 11/4/2017 12/01/2047 550,000 550,000 3.70 20,350 20,350 20,350 20 DE Car S50M 3,558 x ¹ /15/48 03/01/2018 03/15/2049 750,000 750,000 3.20 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 3.55 15,755 15,555 15,555 15,555 15,555 15,555 15,037 23,075 13,948 613,198 613,198 3.66 18,000 18,									
18 DF Car SOM 3.75% (1/45 500,000 500,000 3.75 18,750 18,750 19 DF Car SOM 3.75% (1/45 500,000 500,000 3.875 19,375 19,375 20 DF Car SOM 3.75% (1/47 11/14/2017 12/01/2047 550,000 550,000 3.870 20,350 20,350 21 DF Car SOM 3.75% (1/47 03/11/2016 03/15/2048 550,000 500,000 3.87 19,375 19,375 22 DF Car SOM 3.75% (1/47 03/01/2018 03/15/2048 500,000 3.85 19,750 19,750 23 DF Car SOM 3.55% (1/497 04/01/2021 04/15/2051 450,000 450,000 3.45 15,525 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
19 DF Car SODM 375% 3/15/46 03/12/2016 03/12/2016 500,000 3.875 19.375 19.375 20 DE Car SODM 375% 3/15/46 03/01/2018 03/12/2047 550,000 550,000 3.75 20.350 21 DE Car SODM 325% 3/15/48 03/01/2018 03/12/2048 550,000 3.50 20.350 20,350 22 DE Car SODM 325% 3/15/49 03/01/2018 03/15/2048 500,000 3.55 21.9750 19.750 23 DE Car SODM 35% 3/15/49 08/14/2019 08/15/2049 750,000 3.55 19.037 23.075 24 DE Car SODM 6.0% 12/1/28 03/04/2022 03/15/2052 650,000 650,000 3.55 19.037 23.075 25 Charlotte Metro Debt 12/23/2019 12/31/2052 613,198 613,198 3.66 18.00 18.00 18.00 28 DE Car SODM 6.0% 12/1/28 12/04/198 12/01/2028 300,000 500,000 6.45 22.575 23.575 30 Total Senior Debt (Sun L27 through L29) 11/06/2027 06/05/2007 06/01/2037 500,000 500,000 6.10<									
20 DE Car \$50M 3.70% 12/1/47 11/14/2017 12/01/2047 \$550,000 3.70 20,350 20,350 21 DE Car \$50M 3.70% 12/1/48 03/01/2018 03/15/2048 \$500,000 3.95 19,750 19,750 21 DE Car \$50M 3.50% 3/15/48 03/01/2018 03/15/2048 \$500,000 3.95 19,750 24,000 24,000 24,000 24,000 22 DE Car \$50M 3.50% 3/15/48 04/01/2021 04/15/2051 4450,000 3.45 15,525 15,525 15,525 25 Charlotte Metro Debt 12/23/2019 12/23/2019 12/31/2052 613,198 613,198 3.66 18,000 18,000 18,000 22,468 26 Total Mortgage, Pollution Control Bonds and DERF (Sun L1 through L25) 12/04/1998 12/01/2028 300,000 300,000 6.00 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 18,000 30,500 50,000 50,0000 50,000 50,000 50,000 50,000 50,000 50,000 50,000 50,000 50,000 50,000 50,000									
21 DE Car 500M 3.95% 3/15/48 03/01/2018 03/01/2018 03/01/2018 500.000 3.95 19,750 19,750 22 DE Car 500M 3.95% 3/15/49 08/14/2019 08/15/2049 750.000 3.20 24,000 24,000 23 DE Car 450M 3.55% 3/15/52 03/04/2021 04/15/2051 450,000 3.45 15,525 15,525 24 DE Car 50M 3.55% 3/15/52 03/04/2022 03/15/2052 650,000 650,000 3.66 18,007 22,468 25 Charlotte Metro Debt 12/23/2019 12/31/2052 650,000 500,000 6.00 18,000 18,000 18,000 26 Total Mortgage, Pollution Control Bonds and DERF (Sum L1 through L25) 12/04/1998 12/01/2028 300,000 300,000 6.00 18,000 18,000 18,000 28 DE Car 350M 6.0% (1/37 06/05/2007 06/01/2032 355,000 50,000 50,000 300,000 6.10 30,500 30 Total Senior Debt (Sum L27 through L29) 1 1,150,000 \$ 1,150,000 \$ 1,160,000,000 4.611 14,996 13,817									
22 DE Car 750M 3.20% 8/15/49 08/14/2019 08/15/2049 750,000 750,000 3.20 24,000 24,000 23 DE Car 450M 3.45% 4/15/51 04/01/2021 04/15/2051 450,000 3.45 15,525 15,525 24 DE Car 450M 3.45% 4/15/51 03/04/2022 03/15/2052 650,000 650,000 3.45 15,525 15,525 25 Charlotte Metro Debt 12/23/2019 12/31/2052 613,198 613,198 3.66 18,000 22,468 26 Total Mortgage, Pollution Control Bonds and DERF (Sum L1 through L25) 12/04/1998 12/01/2028 300,000 300,000 6.00 18,000 18,000 18,000 18,000 30,500 30,									
23 DE Car 450M 3.45% 4/15/51 04/01/2021 04/01/2021 04/01/2021 04/01/2021 04/01/2021 04/01/2021 04/01/2021 05/000 3.45 15,525 15,525 24 DE Car 650M 3.55% 3/15/52 03/04/2022 03/15/2052 650,000 650,000 3.55 19,007 22,075 25 Charlotte Metro Debt 12/31/2052 650,000 300,000 6.00 18,000 22,468 26 Total Mortgage, Pollution Control Bonds and DERF (Sum L1 through L25) 12/04/1998 12/01/2028 300,000 300,000 6.00 18,000 18,000 28 DE Car 300M 6.00% 12/1/28 12/04/1998 12/01/2028 300,000 300,000 6.60 18,000 18,000 29 DE Car 300M 6.00% (1/37 06/05/2007 06/01/2037 500,000 500,000 500,000 30,500									
24 DE Car 650M 3.55% 3/15/52 03/04/2022 03/15/2052 650,000 650,000 3.55 19,037 23,075 25 Charlotte Metro Debt 12/23/2019 12/12/2019 12/1									
25Charlotte Metro Debt $12/31/2052$ $613,198$ $613,198$ $613,198$ 3.66 $18,070$ $22,468$ 26Total Mortgage, Pollution Control Bonds and DERF (Sum L1 through L25) $12/04/1998$ $12/01/2028$ $300,000$ $300,000$ 6.00 $18,000$ $18,000$ 27DE Car 350M 6.0% $12/1/28$ $12/04/1998$ $12/01/2028$ $300,000$ $300,000$ 6.00 $18,000$ $18,000$ 28DE Car 350M 6.0% $6/1/37$ $06/05/2007$ $06/05/2007$ $06/01/2037$ $500,000$ $500,000$ $500,000$ $500,000$ 30Total Senior Debt (Sum L27 through L29) $01/01/2022$ $03/18/2027$ $300,000$ $300,000$ 4.61 $14,996$ $13,817$ 31Capital Leases $01/01/2022$ $03/18/2027$ $300,000$ $300,000$ 4.61 $14,996$ $13,817$ 32DE Car 300M CP LTD $01/01/2022$ $03/18/2027$ $300,000$ $300,000$ 4.61 $14,996$ $13,817$ 33Gains and Losses on Terminated Swaps $01/01/2022$ $03/18/2027$ $300,000$ $300,000$ 4.61 $14,996$ $13,817$ 34Unamortized Debt Expense, Discount and Premium $01/01/2022$ $03/18/2027$ $300,000$ $300,000$ 4.61 $14,996$ $13,245$ 35Current Portion of Long-Term Debt $(12,64)$ $(1,000,000)$ $(1,000,000)$ $(1,000,000)$ $(27,750)$ $(27,750)$ $(27,750)$ 36Total Long-Term Debt (L26 + 130 + Sum L31 through L35) $S S5,375 $$ $54,270$ $428,567$,			
26 Total Mortgage, Pollution Control Bonds and DERF (Sum L1 through L25) $$ 12,740,144 $ 12,390,144$ $$ 451,997 $ 469,699$ 27 DE Car 300M 6.00% 12/1/28 12/04/1998 12/01/2028 300,000 500,000 6.00 18,000 18,000 28 DE Car 350M 6.45% 10/15/32 10/08/2002 10/15/2032 350,000 500,000 6.45 22,575 22,575 29 DE Car 500M 6.10% 6/1/37 06/05/2007 06/01/2037 500,000 500,000 6.10 30,500 30,500 30 Total Senior Debt (Sum L27 through L29) 01/01/2022 03/18/2027 300,000 300,000 4.61 14/996 13,817 31 Capital Leases 283,770 283,770 283,770 32,112 31,803 32 DE Car 300M CP LTD 01/01/2022 03/18/2027 300,000 300,000 4.61 14/996 13,817 33 Gains and Losses on Terminated Swaps 0 0 4,511 4,564 41 Unamortized Debt Expense, Discount and Premium (21,289) (21,289) (21,289) 13,505 13,245 37 Wholesale Electric Jurisdic						,			
27DE Car 300M 6.00% 12/1/2812/04/199812/01/2028300,000300,0006.0018,00028DE Car 350M 6.45% 10/15/3210/08/200210/15/2032350,0006.4522,57522,57529DE Car 500M 6.10% 6/1/3706/05/200706/01/2037 $$500,000$ 6.1030,50030,50030Total Senior Debt (Sum L27 through L29) $$1,150,000$ \$1,150,000\$1,150,000\$1,150,000\$571,075\$71,07531Capital Leases $$283,770$ 283,770283,770283,77032,11231,80332DE Car 300M CP LTD01/01/202203/18/2027300,000300,0004.6114,99613,81736Gains and Losses on Terminated SwapsVariousVariousVarious04,5114,55640Unamortized Debt Expense, Discount and Premium(21,289)(21,289)(21,289)(21,289)13,50513,24535Current Portion of Long-Term Debt(1,000,000)(1,000,000)(1,000,000)(27,750)\$588,195\$576,45437Wholesale Electric Jurisdiction Amount9,546,745428,567420,01239S.C. Retail Electric Jurisdiction Amount9,546,745428,567420,01239S.C. Retail Electric Jurisdiction Amount(11,276,610)(142,336)(47,366)40Other Company Operations Amount(14,7,366)(147,366)			12/23/2019	12/31/2052			3.00		
28DE Car 350M 6.45% $10/15/32$ 10/08/2002 $10/15/2032$ $350,000$ $350,000$ 6.45 $22,575$ $22,575$ 29DE Car 500M $6.10\% 6/1/37$ $06/05/2007$ $06/01/2037$ $500,000$ $500,000$ 6.10 $30,500$ $30,500$ 30Total Senior Debt (Sum L27 through L29) $11/15/2032$ $03/18/2027$ $500,000$ $500,000$ 6.10 $30,500$ $30,500$ 31Capital Leases $283,770$ $283,770$ $283,770$ $283,770$ $32,112$ $31,803$ 32DE Car 300M CP LTD $01/01/2022$ $03/18/2027$ $300,000$ $300,000$ 4.61 $14,996$ $13,817$ 33Gains and Losses on Terminated SwapsVariousVarious 0 $4,511$ $4,564$ 34Unamortized Debt Expense, Discount and Premium $(21,289)$ $(21,289)$ $(21,289)$ $(21,289)$ $(21,289)$ 35Current Portion of Long-Term Debt $(1,000,000)$ $(1,000,000)$ $(1,000,000)$ $(27,750)$ $(27,750)$ 36Total Long-Term Debt (L26 + L30 + Sum L31 through L35) $576,454$ $55,375$ $55,375$ $54,270$ 37Wholesale Electric Jurisdiction Amount $9,546,745$ $428,567$ $420,012$ 39S.C. Retail Electric Jurisdiction Amount $3,388,954$ $152,584$ $149,538$ 40Other Company Operations Amount $(1,076,610)$ $(48,331)$ $(47,366)$	26	Total Mortgage, Pollution Control Bonds and DERF (Sum L1 through L2S)			\$ 12,740,144 \$	12,390,144		\$ 451,997	\$ 469,699
28DE Car 350M 6.45% $10/15/32$ 10/08/2002 $10/15/2032$ $350,000$ $350,000$ 6.45 $22,575$ $22,575$ 29DE Car 500M $6.10\% 6/1/37$ $06/05/2007$ $06/01/2037$ $500,000$ $500,000$ 6.10 $30,500$ $30,500$ 30Total Senior Debt (Sum L27 through L29) $11/15/2032$ $03/18/2027$ $500,000$ $500,000$ 6.10 $30,500$ $30,500$ 31Capital Leases $283,770$ $283,770$ $283,770$ $283,770$ $32,112$ $31,803$ 32DE Car 300M CP LTD $01/01/2022$ $03/18/2027$ $300,000$ $300,000$ 4.61 $14,996$ $13,817$ 33Gains and Losses on Terminated SwapsVariousVarious 0 $4,511$ $4,564$ 34Unamortized Debt Expense, Discount and Premium $(21,289)$ $(21,289)$ $(21,289)$ $(21,289)$ $(21,289)$ 35Current Portion of Long-Term Debt $(1,000,000)$ $(1,000,000)$ $(1,000,000)$ $(27,750)$ $(27,750)$ 36Total Long-Term Debt (L26 + L30 + Sum L31 through L35) $576,454$ $55,375$ $55,375$ $54,270$ 37Wholesale Electric Jurisdiction Amount $9,546,745$ $428,567$ $420,012$ 39S.C. Retail Electric Jurisdiction Amount $3,388,954$ $152,584$ $149,538$ 40Other Company Operations Amount $(1,076,610)$ $(48,331)$ $(47,366)$	27	DE Car 300M 6.00% 12/1/28	12/04/1998	12/01/2028	300,000	300,000	6.00	18,000	18,000
29DE Car 500M 6.10% 6/1/37 Total Senior Debt (Sum L27 through L29)06/05/200706/01/2037 $500,000$ $500,000$ 6.10 $30,500$ $30,500$ 30Total Senior Debt (Sum L27 through L29)Capital Leases $283,770$ $283,770$ $283,770$ $32,112$ $31,803$ 32DE Car 300M CP LTD01/01/2022 $03/18/2027$ $300,000$ 4.61 $14,996$ $13,817$ 33Gains and Losses on Terminated SwapsVariousVarious 0 4.511 $4,564$ 34Unamortized Debt Expense, Discount and Premium $(21,289)$ $(21,289)$ $(21,289)$ $13,505$ $13,245$ 35Current Portion of Long-Term Debt $(1,000,000)$ $(1,000,000)$ $(1,000,000)$ $(27,750)$ $(27,750)$ 37Wholesale Electric Jurisdiction Amount 5 $53,375$ 5 $54,270$ 38N.C. Retail Electric Jurisdiction Amount $9,546,745$ $428,677$ $420,012$ 39S.C. Retail Electric Jurisdiction Amount $53,398,954$ $152,584$ $149,538$ 40Other Company Operations Amount $(44,331)$ $(47,366)$	28				350,000	350,000	6.45		
30 Total Senior Debt (Sum L27 through L29) \$ 1,150,000 \$ 1,150,000 \$ 71,075 </td <td>29</td> <td>DE Car 500M 6.10% 6/1/37</td> <td>06/05/2007</td> <td>06/01/2037</td> <td></td> <td>500,000</td> <td>6.10</td> <td>30,500</td> <td></td>	29	DE Car 500M 6.10% 6/1/37	06/05/2007	06/01/2037		500,000	6.10	30,500	
31Capital Leases $283,770$ $283,770$ $32,112$ $31,803$ 32DE Car 300M CP LTD $01/01/2022$ $03/18/2027$ $300,000$ $300,000$ 4.61 $14,996$ $13,817$ 33Gains and Losses on Terminated SwapsVariousVarious0 4.511 $4,564$ 34Unamortized Debt Expense, Discount and Premium $(21,289)$ $(21,289)$ $(21,289)$ $13,505$ $13,245$ 35Current Portion of Long-Term Debt $(1,000,000)$ $(1,000,000)$ $(27,750)$ $(27,750)$ 36Total Long-Term Debt (L26 + L30 + Sum L31 through L35) $$ 13,452,625$ $$ 13,102,625$ $$ 588,195$ $$ 54,270$ 37Wholesale Electric Jurisdiction Amount $9,546,745$ $428,567$ $420,012$ 38N.C. Retail Electric Jurisdiction Amount $9,546,745$ $428,567$ $420,012$ 39S.C. Retail Electric Jurisdiction Amount $3,398,954$ $152,584$ $149,538$ 40Other Company Operations Amount $(47,366)$ $(47,366)$ $(47,366)$	30								
32 DE Car 300M CP LTD 01/01/2022 03/18/2027 300,000 4.61 14,996 13,817 33 Gains and Losses on Terminated Swaps Various Various 0 4,511 4,564 34 Unamortized Debt Expense, Discount and Premium (21,289) (21,289) (21,289) 13,505 13,245 35 Current Portion of Long-Term Debt (1,000,000) (1,000,000) (27,750) (27,750) 36 Total Long-Term Debt (L26 + L30 + Sum L31 through L35) \$ 13,452,625 \$ 13,102,625 \$ 13,102,625 \$ 558,195 \$ 576,454 37 Wholesale Electric Jurisdiction Amount \$ 55,375 \$ 54,270 \$ 428,567 420,012 38 N.C. Retail Electric Jurisdiction Amount 9,546,745 428,567 420,012 39 S.C. Retail Electric Jurisdiction Amount 152,584 149,538 40 Other Company Operations Amount (1,076,610) (48,331) (47,366)						, , ,		· · · ·	, , ,
33 Gains and Losses on Terminated Swaps Various Various 0 4,511 4,564 34 Unamortized Debt Expense, Discount and Premium (21,289) (21,289) 13,505 13,245 35 Current Portion of Long-Term Debt (1,000,000) (1,000,000) (27,750) 36 Total Long-Term Debt (L26 + L30 + Sum L31 through L35) \$ 13,452,625 \$ 13,102,625 \$ 588,195 \$ 576,454 37 Wholesale Electric Jurisdiction Amount \$ \$ 55,375 \$ 54,270 \$ 428,567 420,012 38 N.C. Retail Electric Jurisdiction Amount 9,546,745 428,567 420,012 39 S.C. Retail Electric Jurisdiction Amount 152,584 149,538 40 Other Company Operations Amount (1,076,610) (48,331) (47,366)	31	Capital Leases			283,770	283,770		32,112	31,803
33 Gains and Losses on Terminated Swaps Various Various 0 4,511 4,564 34 Unamortized Debt Expense, Discount and Premium (21,289) (21,289) 13,505 13,245 35 Current Portion of Long-Term Debt (1,000,000) (1,000,000) (27,750) 36 Total Long-Term Debt (L26 + L30 + Sum L31 through L35) \$ 13,452,625 \$ 13,102,625 \$ 588,195 \$ 576,454 37 Wholesale Electric Jurisdiction Amount \$ \$ 55,375 \$ 54,270 \$ 428,567 420,012 38 N.C. Retail Electric Jurisdiction Amount 9,546,745 428,567 420,012 39 S.C. Retail Electric Jurisdiction Amount 152,584 149,538 40 Other Company Operations Amount (1,076,610) (48,331) (47,366)	32	DE Car 300M CP LTD	01/01/2022	03/18/2027	300.000	300.000	4.61	14.996	13.817
34 Unamortized Debt Expense, Discount and Premium (21,289) (21,289) 13,505 13,245 35 Current Portion of Long-Term Debt (1,000,000) (1,000,000) (27,750) 36 Total Long-Term Debt (L26 + L30 + Sum L31 through L35) \$ 13,452,625 \$ 13,102,625 \$ 588,195 \$ 576,454 37 Wholesale Electric Jurisdiction Amount \$ 1,233,537 \$ 55,375 \$ 54,270 38 N.C. Retail Electric Jurisdiction Amount 9,546,745 428,567 420,012 39 S.C. Retail Electric Jurisdiction Amount 3,398,954 152,584 149,538 40 Other Company Operations Amount (1,076,610) (48,331) (47,366)					,				
35 Current Portion of Long-Term Debt (1,000,000) (1,000,000) (27,750) 36 Total Long-Term Debt (L26 + L30 + Sum L31 through L35) \$ 13,452,625 \$ 13,102,625 \$ 588,195 \$ 576,454 37 Wholesale Electric Jurisdiction Amount \$ 1,233,537 \$ 55,375 \$ 54,270 38 N.C. Retail Electric Jurisdiction Amount 9,546,745 428,567 420,012 39 S.C. Retail Electric Jurisdiction Amount 3,398,954 152,584 149,538 40 Other Company Operations Amount (1,076,610) (48,331) (47,366)	34	Unamortized Debt Expense. Discount and Premium			(21.289)	(21.289)			
36 Total Long-Term Debt (L26 + L30 + Sum L31 through L35) \$ 13,452,625 \$ 13,102,625 \$ 588,195 \$ 576,454 37 Wholesale Electric Jurisdiction Amount \$ 1,233,537 \$ \$55,375 \$ 54,270 38 N.C. Retail Electric Jurisdiction Amount 9,546,745 428,567 420,012 39 S.C. Retail Electric Jurisdiction Amount 3,398,954 152,584 149,538 40 Other Company Operations Amount (1,076,610) (48,331) (47,366)	35							,	
37 Wholesale Electric Jurisdiction Amount \$ 1,233,537 \$ 55,375 \$ 54,270 38 N.C. Retail Electric Jurisdiction Amount 9,546,745 428,567 420,012 39 S.C. Retail Electric Jurisdiction Amount 3,398,954 152,584 149,538 40 Other Company Operations Amount (1,076,610) (48,331) (47,366)		· · · · · · · · · · · · · · · · · · ·						\$ 588.195	
38 N.C. Retail Electric Jurisdiction Amount 9,546,745 428,567 420,012 39 S.C. Retail Electric Jurisdiction Amount 3,398,954 152,584 149,538 40 Other Company Operations Amount (1,076,610) (48,331) (47,366)						-/ - /			
39 S.C. Retail Electric Jurisdiction Amount 3,398,954 152,584 149,538 40 Other Company Operations Amount (1,076,610) (48,331) (47,366)	37	Wholesale Electric Jurisdiction Amount			\$	1,233,537		\$ 55,375	\$ 54,270
40 Other Company Operations Amount (1,076,610) (48,331) (47,366)	38	N.C. Retail Electric Jurisdiction Amount				9,546,745		428,567	420,012
	39	S.C. Retail Electric Jurisdiction Amount				3,398,954		152,584	149,538
	40	Other Company Operations Amount				(1,076,610)		(48,331)	(47,366)
	41				\$				

NCUC Form E.S.-1 Duke Energy Carolinas, LLC Twelve Months Ended 31-Dec-2022

Line		Total						
No.	ltem	<u>Company</u>	Wholesale	<u>% of Total</u>	NC Retail	<u>% of Total</u>	SC Retail	<u>% of Total</u>
		(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	Operating Revenues (\$000s)							
2	Residential Sales	\$ 3,160,287 \$	-	0.0000%	\$ 2,354,253	74.4949%	\$ 806,034	25.5051%
3	Commercial Sales	2,300,234	-	0.0000%	1,809,110	78.6489%	491,125	21.3511%
4	Industrial Sales	1,228,011	-	0.0000%	725,256	59.0594%	502,755	40.9406%
5	Public Street Lighting Sales	48,365	-	0.0000%	38,757	80.1346%	9,608	19.8654%
6	Sales for Resale	586,793	558,039	95.0998%	21,712	3.7002%	7,042	1.2000%
7	Joint Dispatch	109,016	10,018	9.1897%	73,038	66.9977%	25,960	23.8126%
8	Provision for Rate Refund	(3,409)	-	0.0000%	(3,409)	100.0000%	-	0.0000%
9	Unbilled Revenue	93,927	-	0.0000%	69,503	73.9968%	24,424	26.0032%
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)	\$ 7,596,774 \$	568,057	7.4776%	\$ 5,148,746	67.7754%	\$ 1,879,971	24.7470%
12	Kilowatt-Hours Sold (000s)							
13	Residential Sales	29,376,668	-	0.0000%	22,434,983	76.3701%	6,941,685	23.6299%
14	Commercial Sales	29,530,751	-	0.0000%	24,066,734	81.4972%	5,464,017	18.5028%
15	Industrial Sales	20,811,144	-	0.0000%	12,312,090	59.1610%	8,499,054	40.8390%
16	Public Street Lighting Sales	295,666	-	0.0000%	245,154	82.9157%	50,512	17.0843%
17	Sales for Resale	8,531,773	8,113,699	95.0998%	315,693	3.7002%	102,381	1.2000%
18	Joint Dispatch	 1,105,229	101,567	9.1897%	 740,478	66.9977%	 263,183	23.8126%
19	Total KWH Sales (Subtotal) (Sum L13 through L18)	 89,651,231	8,215,267	9.1636%	 60,115,131	67.0544%	 21,320,832	23.7820%
20	Revenue Per KWH Sold (Cents)							
21	Residential Sales	10.76	-		10.49		11.61	
22	Commercial Sales	7.79	-		7.52		8.99	
23	Industrial Sales	5.90	-		5.89		5.92	
24	Public Street Lighting Sales	16.36	-		15.81		19.02	
25	Sales for Resale	6.88	6.88					
26	Total Revenue per KWH Sold	8.47	6.91					

Statistical Data

Schedule 8

Page 1 of 2

Feb 28 2023

OFFICIAL COPY

NCUC Form E.S.-1 Duke Energy Carolinas, LLC Twelve Months Ended 31-Dec-2022

Line		Total	Wholesale & Other					
No.	ltem	<u>Company</u>	<u>Jurisdiction</u>	<u>% of Total</u>	N.C. Retail	<u>% of Total</u>	S.C. Retail	<u>% of Total</u>
		(a)	(b)	(c)	(d)	(e)	(f)	(g)
27	Period End Number of Customers							
28	Residential Sales	2,400,289	-	0.0000%	1,853,672	77.2270%	546,617	22.7730%
29	Commercial Sales	399,879	-	0.0000%	298,911	74.7504%	100,968	25.2496%
30	Industrial Sales	6,100	-	0.0000%	4,563	74.8033%	1,537	25.1967%
31	Public Street Lighting Sales	11,230	-	0.0000%	8,689	77.3731%	2,541	22.6269%
32	Sales for Resale	22	22	100.0000%		0.0000%		0.0000%
33	Total Customers - Period End (Sum L28 through L32)	2,817,520	22	0.0008%	2,165,835	76.8703%	651,663	23.1290%
34	Average Number of Customers							
35	Residential Sales	2,377,575	(0)	0.0000%	1,836,854	77.2575%	540,721	22.7425%
36	Commercial Sales	400,552	(0)	-0.0001%	298,995	74.6458%	101,557	25.3543%
37	Industrial Sales	6,022	(1)	-0.0083%	4,517	75.0145%	1,505	24.9938%
38	Public Street Lighting Sales	12,764	(0)	-0.0020%	9,812	76.8740%	2,952	23.1280%
39	Sales for Resale	12	12	100.0000%		0.0000%		0.0000%
40	Total Customers - Average (Sum L35 through L39)	2,796,924	11	0.0004%	2,150,178	76.8765%	646,735	23.1231%
41	INFORMATIONAL ONLY							
42	Average MWH Usage per Customer							
43	Residential Sales	12.356			12.214		12.838	
44	Commercial Sales	73.725			80.492		53.802	
45	Industrial Sales	3,456.140			2,725.723		5,647.212	
46	Public Street Lighting Sales	23.165			24.985		17.111	
47	Sales for Resale	710,981.121			-		-	
48	Total MWH Usage per Customer - Avg	32.054			27.958		32.967	

Statistical Data

Schedule 8

Page 2 of 2

Feb 28 2023 OFFICIAL COPY

NCUC Form E.S.-1 NCUC Form E.S.-1 vs. NCUC Fee Duke Energy Carolinas, LLC Quarter Ended December 31, 2022

Quar	ter Ended December 31, 2022								
				NCUC Form E.S1	L		_	1	NCUC Fee
Line				NC Retail					Quarter
<u>No.</u>	ltem	<u>Tot</u>	al Company	Alloc Fac		<u>NC Retail</u>		3	1-Dec-22
1	Revenue from KWH Sales Subject to NCUC Fee:								
2	Retail Sales Billed:								
3	Residential Sales	\$	740,594	Actual NC	\$	555,619		\$	555,619
4	Commercial Sales		575,820	Actual NC		453,825			453,825
5	Industrial Sales		314,034	Actual NC		183,937			183,937
6	Public Street Lighting Sales		12,424	Actual NC		9,916	_		9,916
7	Total Retail Sales Billed (Sum L3 through L6)	\$	1,642,871		\$	1,203,296		\$	1,203,296
8	Sales for Resale:								
9	Wholesale & Other	\$	204,804	2.1485%	\$	4,400		\$	-
10	Catawba		9,389	41.3758%		3,885			-
11	Joint Dispatch		54,664	66.9977%		36,624			-
12	Provision for Rate Refund		(664)	100.0000%		(664)			-
13	Unbilled Revenue		67,635	Actual NC		57,592			-
14	Income Tax Reform		18,388	100.0000%		18,388	_		-
15	Total Revenue from Sales of Electricity (Sum L7 through L14)	\$	1,997,087		\$	1,323,520		\$	1,203,296
16	Other Electric Revenue Subject to NCUC Fee:								
17	Other Revenue - Excluding Direct Assignments	\$	66,657	41.3758%	\$	27,580		\$	27,580
18	0456392 - Jobs Retention Rider		-	100.0000%		-			-
19	0456540 - Wholesale Unbilled Fuel Clause		(60,154)	0.0000%		-			-
20	0456560 - NC EE Deferred Revenue		(2,461)	100.0000%		(2,461)			-
21	0456570 - SC EE Deferred Revenue		208	0.0000%		-			-
22	0456630 - Gross Up - Contr in Aid of Const		365	41.3758%		151			-
23	0456640 - Deferred Dsm Costs - Nc		(12)	100.0000%		(12)	_		-
24	Subtotal - Other Electric Revenue (Sum L17 through L23)	\$	4,603		\$	25,258		\$	27,580
25	Total Electric Revenues (L15 + L24)	\$	2,001,690		\$	1,348,778		\$	1,230,876
26	Uncollectible Accrual (NC Electric)		23,260			23,260			23,260
27	Electric Revenues Subject to Regulatory Fee (L25 - L26)	\$	1,978,430		\$	1,325,518	=	\$	1,207,616

Save-a Duke	C Form E.S1 -a-Watt : Energy Carolinas, LLC ve Months Ended 31-Dec-2022			Save-a-Watt Schedule 10 Page 1 of 2 (\$000s)	сору
		N.C. Retail	Impacts	N.C. Retail	ş.
Line		from	of	excluding	¥
<u>No.</u>	<u>ltem</u>	Schedule 4	<u>Save-a-Watt</u>	Save-a-Watt	Ë
1	OPERATING REVENUES	\$ 5,225,778	\$ 160,683	\$ 5,065,095	0
2	Net Lost Revenues Earned		(57,213)	57,213	
3	OPERATING EXPENSES				
4	Fuel	1,538,283	-	1,538,283	
5	Purchased Power	(305,121)	-	(305,121)	8
6	Maintenance	376,015	-	376,015	2023
7	Other Operating Expenses	809,390	88,189	721,201	N
8	Total Operating Expenses	\$ 2,418,567	\$ 88,189	\$ 2,330,378	R
9	Depreciation and Amortization	 1,086,429			
10	Total Expenses & Depreciation	\$ 3,504,995	\$ 88,189	\$ 3,416,806	8
11	OPERATING TAXES				

293,851 3,710,657

1,411,650

TT	OPERATING TAXES				
12	Total Operating Taxes	 296,525		2,674	
13	Total Operating Expenses, Depreciation & Taxes	 3,801,520	9	90,863	
14	Net Operating Income	\$ 1,424,257 \$; :	12,607	\$

14 Net Operating Income

				North Carolina Retail Electric Jurisdiction from Schedule 1							
			Average			Average	Overall		Total		
Line		Average	Capital			Embedded	Cost/		Company		
<u>No.</u>	ltem	Capital	Ratio		Rate Base	Cost	Rate %		Earnings		
15	Long-term Debt	\$ 13,863,273	48.65%	\$	8,640,995	4.24%	2.06%	\$	366,378		
16	Preferred Stock	-	0.00%		-	0.00%	0.00%		-		
17	Members' Equity	14,630,015	51.35%		9,120,557	11.60%	5.96%		1,057,879		
18	Total Capitalization	\$ 28,493,288	100.00%	\$	17,761,551	-	8.02%	\$	1,424,257		
						Impacts of Sav	e-a-Watt Total				
19	Long-term Debt	\$ -	48.65%	\$	-	0.00%	0.00%	\$	-		
20	Preferred Stock	-	0.00%		-	0.00%	0.00%		-		
21	Members' Equity	-	51.35%		-	0.14%	0.00%		12,607		
22	Total Capitalization	\$ -	100.00%	\$	-	-	0.00%	\$	12,607		
					North Carolir	a Retail Electric Jur	isdiction Excluding	g Save-a	-Watt		
23	Long-term Debt	\$ 13,863,273	48.65%	\$	8,640,995	4.24%	2.06%	\$	366,378		
24	Preferred Stock	-	0.00%	•	-	0.00%	0.00%		-		
25	Members' Equity	14,630,015	51.35%		9,120,557	11.46%	5.89%		1,045,272		
26	Total Capitalization	\$ 28,493,288	100.00%	\$	17,761,551	-	7.95%	\$	1,411,650		
						-					

NCUC Form E.S.-1 Save-a-Watt Duke Energy Carolinas, LLC Twelve Months Ended 31-Dec-2022

OFFICIAL COPY

							٢	Iorth Carolina Retai		on	
								from Sch			
					Average			Average	Overall		Total
Line				Average	Capital			Embedded	Cost/		Company
<u>No.</u>		<u>ltem</u>		<u>Capital</u>	<u>Ratio</u>		Rate Base	<u>Cost</u>	Rate %		<u>Earnings</u>
				(a)	(b)		(c)	(d)	(e)		(f)
1	Long-term Debt		\$	13,863,273	48.65%	\$	8,640,995	4.24%	2.06%	\$	366,378
2	Preferred Stock			-	0.00%		-	0.00%	0.00%		-
3	Members' Equity			14,630,015	51.35%		9,120,557	11.60%	5.96%		1,057,879
4	Total Capitalization		\$	28,493,288	100.00%	\$	17,761,551		8.02%	\$	1,424,257
								Impacts of E	E Programs		
5	Long-term Debt		\$	-	48.65%	\$	-	0.00%	0.00%	\$	-
6	Preferred Stock			-	0.00%	·	-	0.00%	0.00%		-
7	Members' Equity			-	51.35%		_	0.07%	0.00%		5,987
8	Total Capitalization		\$	-	100.00%	\$	-	0.0770	0.00%	\$	5,987
							N - uth C		in tunindinting Fund		
0	Laws tawa Dabt		ć	42.002.272	40.05%	<u> </u>		Carolina Retail Electr		Ŭ	
9	Long-term Debt		\$	13,863,273	48.65%	\$	8,640,995	4.24%	2.06%	\$	366,378
10	Preferred Stock			-	0.00%		-	0.00%	0.00%		-
11	Members' Equity		<u> </u>	14,630,015	51.35%		9,120,557	11.53%	5.92%		1,051,892
12	Total Capitalization		\$	28,493,288	100.00%	\$	17,761,551		7.98%	\$	1,418,270
							Ν	Iorth Carolina Retai from Sch		on	
					Average			Average	Overall		Total
Line				Average	Capital			Embedded	Cost/		Company
No.		<u>ltem</u>		<u>Capital</u>	<u>Ratio</u>		Rate Base	<u>Cost</u>	Rate %		Earnings
13	Long-term Debt		\$	13,863,273	48.65%	\$	8,640,995	4.24%	2.06%	\$	366,378
14	Preferred Stock			-	0.00%		-	0.00%	0.00%		-
15	Members' Equity			14,630,015	51.35%		9,120,557	11.60%	5.96%		1,057,879
16	Total Capitalization		\$	28,493,288	100.00%	\$	17,761,551		8.02%	\$	1,424,257
								Impacts	of DSM		
17	Long-term Debt		\$	-	48.65%	\$	-	0.00%	0.00%	\$	
18	Preferred Stock		Ļ		0.00%	Ļ		0.00%	0.00%	Ļ	
19				-			-	0.07%			-
	Members' Equity		<u> </u>	-	51.35%	Ś	-	0.07%	0.00%	Ś	6,620
20	Total Capitalization		\$	-	100.00%	Ş		:	0.00%	Ş	6,620
								rolina Retail Electri		<u> </u>	
21	Long-term Debt		\$	13,863,273	48.65%	\$	8,640,995	4.24%	2.06%	\$	366,378
22	Preferred Stock			-	0.00%		-	0.00%	0.00%		-
23	Members' Equity			14,630,015	51.35%		9,120,557	11.53%	5.92%		1,051,259
24	Total Capitalization		\$	28,493,288	100.00%	\$	17,761,551		7.98%	\$	1,417,637

NCUC Form E.S.-1 Save-a-Watt Supplemental Information Duke Energy Carolinas, LLC Twelve Months Ended 31-Dec-2022

			Energy		Demand-Side		
Line			Efficiency		Management		Total
<u>No.</u>	Item		Programs		Programs		Sav-a-Watt
					<u> </u>		
1	EE & DSM Program Revenues						
2	Avoided Cost Revenues Earned	\$	61,361	\$	26,966	\$	88,327
3	PPI/Shared Savings Incentive		6,554		8,589		15,143
4	Net Lost Revenues Earned		56,931		282		57,213
5	Timing Difference of Earned Revenues						0
6	Total Revenues per Financial Statements	\$	124,846	\$	35,837	\$	160,683
		·		·	,	·	,
7	EE & DSM Program Costs		61,271		26,918		88,189
8	Operating Income	\$	63,575	\$	8,919	\$	72,494
9	Less Net Lost Revenues		56,931		282		57,213
10	Pre-tax Earnings Impact	\$	6,644	\$	8,637	\$	15,281
11	Income Taxes on EE & DSM Earnings		(657)		(2,017)		(2,674)
12	EE & DSM Impact to Net Income	\$	5,987	\$	6,620	\$	12,607

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

Save-a-Watt

(\$000s)

Supplemental Schedule 10a

Duke	rram Performance incentives e Energy Carolinas, LLC Ive Months Ended 31-Dec-2022		Program Perf	orm	ance Incentives Schedule 10b (\$000s)
Line <u>No.</u>		N.C. Retail from <u>Schedule 4</u>	Impacts of Program Performance Incentives		N.C. Retail excl Program Performance <u>Incentives</u>
1	OPERATING REVENUES	\$ 5,225,778	\$ 15,143	\$	5,210,635
2	Adjust for Net Lost Revenues				
3	OPERATING EXPENSES				
4	Fuel	1,538,283	-		1,538,283
5	Purchased Power	(305,121)	-		(305,121)
6	Maintenance	376,015	-		376,015
7	Other Operating Expenses	809,390	-		809,390
8	Total Operating Expenses	\$ 2,418,567	\$ -	\$	2,418,567
9	Depreciation and Amortization	 1,086,429	-		1,086,429
10	Total Expenses & Depreciation	\$ 3,504,995	\$ -	\$	3,504,995
11	OPERATING TAXES				
12	Total Operating Taxes	296,525	3,180		293,345
13	Total Operating Expenses, Depreciation & Taxes	 3,801,520	3,180		3,798,340
14	Net Operating Income	\$ 1,424,257	\$ 11,963	\$	1,412,294

					Ν				
			Average			Average	Overall		Total
Line		Average	Capital			Embedded	Cost/		Company
No.	ltem	Capital	Ratio		Rate Base	Cost	Rate %		Earnings
		(a)	(b)		(c)	(d)	(e)		(f)
15	Long-term Debt	\$ 13,863,273	48.65%	\$	8,640,995	4.24%	2.06%	\$	366,378
16	Preferred Stock	-	0.00%		-	0.00%	0.00%		-
17	Members' Equity	14,630,015	51.35%		9,120,557	11.60%	5.96%		1,057,879
18	Total Capitalization	\$ 28,493,288	100.00%	\$	17,761,551	-	8.02%	\$	1,424,257
		 · · ·				=			
						Impacts	of PPI		
19	Long-term Debt	\$ -	48.65%	\$	-	0.00%	0.00%	\$	-
20	Preferred Stock	-	0.00%		-	0.00%	0.00%		-
21	Members' Equity	-	51.35%		-	0.13%	0.00%		11,963
22	Total Capitalization	\$ -	100.00%	\$	-	-	0.00%	\$	11,963
					North Ca	arolina Retail Electri	c Jurisdiction Excl	uding P	PI
23	Long-term Debt	\$ 13,863,273	45.59%	\$	8,640,995	4.24%	2.06%	\$	366,378
24	Preferred Stock	-	0.00%	·	-	0.00%	0.00%		-
25		14.630.015			9.120.557				1,045,916
26	Total Capitalization	\$ · ·	100.00%	\$			7.95%	\$	1,412,294
	Members' Equity Total Capitalization	\$ 14,630,015 28,493,288	54.41% 100.00%	\$	9,120,557 17,761,551	11.47% 	5.89% 7.95%	\$	

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.

Signature of Person Making Ventication

Michael J. O'Keeffe Typed or Printed Name of Person Signing

Director, Electric Utilities & Infrastructure

Title February 21, 2023 Date Signed MECKLENBURG

County, North Carolina

Signed and sworn to before me this day by Michael J. O. Keeffe Name of principal

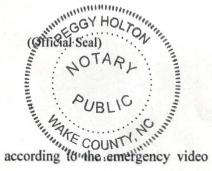
Date: 2/21/23

Official Signature of Notary

Pegan Holton, Notary Public Notary's printed or typed name

My commission expires: 12/22/26

I signed this notarial certificate on 2/21/23 notarization requirements contained in G.S. 10B-25.



Notary Public location during video notarization: Walce County Stated physical location of principal during video notarization: Medenburg County