Katie M. Brown
Senior Counsel

Duke Energy
40 W. Broad Street
Suite 690
Greenville, SC 29601

o: 864.370.5296
f: 864.370.5183
katie.brown2@duke-energy.com

October 19, 2023

VIA HAND DELIVERY
The Honorable Jocelyn G. Boyd
Chief Clerk and Executive Director
Public Service Commission of South Carolina
101 Executive Center Drive, Suite 100
Columbia, South Carolina 29210

Re: Duke Energy Carolinas, LLC
FERC Financial Report for 2022 – Corrected Pages 328, 400 and 402-403
Docket No. ND-2021-5-EG

Dear Ms. Boyd:

On April 27, 2023, Duke Energy Carolinas, LLC ("DEC" or the "Company") submitted bound and unbound copies of its FERC Form 1 and Form 3-Q and Supplemental Pages including NC & SC Allocation Pages and NCUC Pages for the year ending December 31, 2022, to the Public Service Commission of South Carolina (the "Commission"). After identifying an error on Page 401b and refiling the Form 1 with FERC, DEC also provided the Commission with an updated copy with the corrected Page 401b on July 6, 2023.

The Company has subsequently identified errors on Pages 328, 400 and 402-403 of the submission and refiled the Form 1 with FERC. DEC is hereby providing the Commission with an updated Form 1 with the corrected Pages 328, 400 and 402-403. The Company has also provided a corrected copy to the Office of Regulatory Staff.

Sincerely,

Katie M Brown

Katie M. Brown

Enclosures

C: Ms. Nanette Edwards, ORS (via hand delivery)

59	Cargill-Alliant, LLC	Various	Various	FNO	Various	Various	Various	0	0	0	0	0	0	0
60	Central Electric Power Cooperative, Inc.	Various	Various	FNO	Various	Various	Various	0	4,216,690	4,216,690	13,536,861	0	3,229,349	16,766,210
61	City of Concord	Various	Various	FNO	Various	Various	Various	0	968,603	968,603	2,741,437	0	676,648	3,418,085
62	City of Kings Mountain	Various	Various	FNO	Various	Various	Various	0	154,375	154,375	434,978	0	103,998	538,976
63	City of Seneca	Various	Various	FNO	Various	Various	Various	0	155,404	155,404	464,871	0	61,543	526,414
64	EnergyUnited Electric Membership Corporation	Various	Various	FNO	Various	Various	Various	0	2,931,198	2,931,198	9,251,246	0	1,224,125	10,475,371
65	Greenwood Commissioners of Public Works	Various	Various	FNO	Various	Various	Various	0	306,356	306,356	863,870	0	206,535	1,070,405
66	Haywood Electric Membership Corporation	Various	Various	FNO	Various	Various	Various	0	148,288	148,288	389,081	0	102,450	491,531
67	Lockhart Power Company	Various	Various	FNO	Various	Various	Various	0	392,508	392,508	1,051,205	0	245,537	1,296,742
68	Macquarie Energy LLC	Various	Various	FNO	Various	Various	Various	0	0	0	0	0	0	0
69	NC Electric Membership Corporation	Various	Various	FNO	Various	Various	Various	0	2,215,040	2,215,040	6,667,565	0	(74,583)	6,592,982
70	NCMPA	Various	Various	FNO	Various	Various	Various	0	5,403,639	5,403,639	13,934,046	0	1,060,973	14,995,019
71	New River Light and Power Company	Various	Various	FNO	Various	Various	Various	0	227,907	227,907	565,515	0	151,760	717,275
72	Piedmont Electric Membership Corporation	Various	Various	FNO	Various	Various	Various	0	414,514	414,514	1,371,214	0	327,696	1,698,910
73	Piedmont Municipal Power Agency	Various	Various	FNO	Various	Various	Various	0	2,488,243	2,488,243	6,959,053	0	660,240	7,619,293
74	Rutherford Electric Membership Corporation	Various	Various	FNO	Various	Various	Various	0	1,416,242	1,416,242	4,586,690	0	1,095,984	5,682,674
75	SCE&G COMPANY	Various	Various	FNO	Various	Various	Various	0	5,872	5,872	19,445	0	4,641	24,086
76	Southern Power Company - Rowan Plant	Various	Various	FNO	Various	Various	Various	0	0	0	0	0	(343,759)	(343,759)
77	Town of Dallas	Various	Various	FNO	Various	Various	Various	0	72,459	72,459	178,886	0	42,648	221,534
78	Town of Due West	Various	Various	FNO	Various	Various	Various	0	13,890	13,890	33,889	0	8,077	41,966
79	Town of Forest City	Various	Various	FNO	Various	Various	Various	0	105,733	105,733	260,481	0	62,320	322,801
80	Town of Highlands	Various	Various	FNO	Various	Various	Various	0	54,498	54,498	139,532	0	33,310	172,842
81	US Department of Energy	Various	Various	FNO	Various	Various	Various	0	4,231	5,685	74,040	0	16,551	90,591
82	Western Carolina University	Various	Various	FNO	Various	Various	Various	0	53,124	53,124	158,040	0	37,263	195,303
83	(a) Revenue Accrual							0	0	0	(798,627)	0	0	(798,627)
84														0
35	TOTAL							3,017	40,702,700	40,597,266	74,648,191	3,285,352	40,064,756	117,998,299

Name of Respondent: Duke Energy Carolinas, LLC	This report is: (1) ☐ An Original (2) ☑ A Resubmission	Date of Report: 04/14/2023	Year/Period of Report End of: 2022/ Q4

FOOTNOTE DATA

(a) Concept: PaymentByCompanyOrPublicAuthority

Accrue for Mutually Agreed Upon Items (798,627)

Name of Respondent: Duke Energy Carolinas, LLC	This report is: (1) ☐ An Original (2) ☑ A Resubmission	Date of Report: 04/14/2023	Year/Period of Report End of: 2022/ Q4

PURCHASES AND SALES OF ANCILLARY SERVICES

Report the amounts for each type of ancillary service shown in column (a) for the year as specified in Order No. 888 and defined in the respondents Open Access Transmission Tariff.
In columns for usage, report usage-related billing determinant and the unit of measure.

1. On Line 1 columns (b), (c), (d), and (e) report the amount of ancillary services purchased and sold during the year.
2. On Line 2 columns (b), (c), (d), and (e) report the amount of reactive supply and voltage control services purchased and sold during the year.
3. On Line 3 columns (b), (c), (d), and (e) report the amount of regulation and frequency response services purchased and sold during the year.
4. On Line 4 columns (b), (c), (d), and (e) report the amount of energy imbalance services purchased and sold during the year.
5. On Lines 5 and 6, columns (b), (c), (d), and (e) report the amount of operating reserve spinning and supplement services purchased and sold during the period.
6. On Line 7 columns (b), (c), (d), and (e) report the total amount of all other types ancillary services purchased or sold during the year. Include in a footnote and specify the amount for each type of other ancillary service provided.

		Amount Purchased for the Year			Amount Sold for the Year		
		Usage - Related Billing Determinant			Usage - Related Billing Determinant		
Line No.	Type of Ancillary Service (a)	Number of Units (b)	Unit of Measure (c)	Dollar (d)	Number of Units (e)	Unit of Measure (f)	Dollars (g)
1	Scheduling, System Control and Dispatch			70,660			2,529,012
2	Reactive Supply and Voltage	44,030	MWH	59,973	11,859,011	MWH	8,926,027
3	Regulation and Frequency Response						607,378
4	Energy Imbalance	14,881,221	MWH	2,954,691	14,901,043	MWH	7,909,940
5	Operating Reserve - Spinning						1,519,351
6	Operating Reserve - Supplement						1,519,351
7	Other	262153	MWH	9,356,882	37,169	MWH	4,126,849
8	Total (Lines 1 thru 7)	15,187,404		12,442,205	26,797,223		27,137,908

Name of Respondent: Duke Energy Carolinas, LLC	This report is: (1) ☐ An Original (2) ☑ A Resubmission	Date of Report: 04/14/2023	Year/Period of Report End of: 2022/ Q4

MONTHLY TRANSMISSION SYSTEM PEAK LOAD

1. Report the monthly peak load on the respondent's transmission system. If the respondent has two or more power systems which are not physically integrated, furnish the required information for each non-integrated system.
2. Report on Column (b) by month the transmission system's peak load.
3. Report on Columns (c) and (d) the specified information for each monthly transmission - system peak load reported on Column (b).
4. Report on Columns (e) through (j) by month the system' monthly maximum megawatt load by statistical classifications. See General Instruction for the definition of each statistical classification.

Line No.	Month (a)	Monthly Peak MW - Total (b)	Day of Monthly Peak (c)	Hour of Monthly Peak (d)	Firm Network Service for Self (e)	Firm Network Service for Others (f)	Long-Term Firm Point-to-point Reservations (g)	Other Long-Term Firm Service (h)	Short-Term Firm Point-to-point Reservation (i)	Other Service (j)
	NAME OF SYSTEM: Duke Energy Carolinas									
1	January	21,730	27	8	13,745	4,170	3,032		783	
2	February	20,790	9	8	13,413	3,995	3,032		350	
3	March	19,570	13	9	11,650	3,886	3,037		997	
4	Total for Quarter 1				38,808	12,051	9,101	0	2,130	0
5	April	17,804	25	19	10,922	3,258	3,037		587	
6	May	21,743	31	18	13,896	4,263	3,037		547	
7	June	24,344	15	17	15,070	5,013	3,037		1,224	
8	Total for Quarter 2				39,888	12,534	9,111	0	2,358	0
9	July	23,889	28	16	13,731	4,741	3,037		2,380	
10	August	23,398	2	17	13,221	4,709	3,037		2,431	
11	September	21,288	6	17	13,330	4,090	3,037		831	
12	Total for Quarter 3				40,282	13,540	9,111	0	5,642	0
13	October	17,343	20	8	10,313	3,108	3,037		885	
14	November	20,415	21	8	12,401	3,892	3,037		1,085	
15	December	23,938	24	7	13,965	5,260	3,037		1,676	
16	Total for Quarter 4				36,679	12,260	9,111	0	3,646	0
17	Total				155,657	50,385	36,434	0	13,776	0

Name of Respondent: Duke Energy Carolinas, LLC	This report is: (1) ☐ An Original (2) ☑ A Resubmission	Date of Report: 04/14/2023	Year/Period of Report End of: 2022/ Q4

Monthly ISO/RTO Transmission System Peak Load

1. Report the monthly peak load on the respondent's transmission system. If the Respondent has two or more power systems which are not physically integrated, furnish the required information for each non-integrated system.
2. Report on Column (b) by month the transmission system's peak load.
3. Report on Column (c) and (d) the specified information for each monthly transmission - system peak load reported on Column (b).
4. Report on Columns (e) through (i) by month the system's transmission usage by classification. Amounts reported as Through and Out Service in Column (g) are to be excluded from those amounts reported in Columns (e) and (f).
5. Amounts reported in Column (j) for Total Usage is the sum of Columns (h) and (i).

Line No.	Month (a)	Monthly Peak MW - Total (b)	Day of Monthly Peak (c)	Hour of Monthly Peak (d)	Import Into ISO/RTO (e)	Exports from ISO/RTO (f)	Through and Out Service (g)	Network Service Usage (h)	Point-to-Point Service Usage (i)	Total Usage (j)
	NAME OF SYSTEM: Enter System									
1	January									
2	February									
3	March									
4	Total for Quarter 1									
5	April									
6	May									
7	June									
8	Total for Quarter 2									
9	July									
10	August									
11	September									
12	Total for Quarter 3									
13	October									
14	November									
15	December									
16	Total for Quarter 4									
17	Total Year to Date/Year									

Name of Respondent: Duke Energy Carolinas, LLC	This report is: (1) ☐ An Original (2) ☑ A Resubmission	Date of Report: 2023-04-14	Year/Period of Report End of: 2022/ Q4

ELECTRIC ENERGY ACCOUNT

Report below the information called for concerning the disposition of electric energy generated, purchased, exchanged and wheeled during the year.

Line No.	Item (a)	MegaWatt Hours (b)	Line No.	Item (a)	MegaWatt Hours (b)
1	SOURCES OF ENERGY		21	DISPOSITION OF ENERGY	
2	Generation (Excluding Station Use):		22	Sales to Ultimate Consumers (Including Interdepartmental Sales)	81,277,019
3	Steam	21,669,914	23	Requirements Sales for Resale (See instruction 4, page 311.)	8,128,227
4	Nuclear	44,225,032	24	Non-Requirements Sales for Resale (See instruction 4, page 311.)	1,508,775
5	Hydro-Conventional	1,696,649	25	Energy Furnished Without Charge	
6	Hydro-Pumped Storage	3,172,953	26	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	73,791
7	Other	15,849,674	27	Total Energy Losses	4,564,541
8	Less Energy for Pumping	3,870,929	27.1	Total Energy Stored	
9	Net Generation (Enter Total of lines 3 through 8)	82,743,293	28	TOTAL (Enter Total of Lines 22 Through 27.1) MUST EQUAL LINE 20 UNDER SOURCES	95,552,353
10	Purchases (other than for Energy Storage)	12,655,282			
10.1	Purchases for Energy Storage	0			
11	Power Exchanges:				
12	Received	7,792,946			
13	Delivered	7,744,602			
14	Net Exchanges (Line 12 minus line 13)	48,344			
15	Transmission For Other (Wheeling)				
16	Received	40,702,700			
17	Delivered	40,597,266			
18	Net Transmission for Other (Line 16 minus line 17)	105,434			
19	Transmission By Others Losses				
20	TOTAL (Enter Total of Lines 9, 10, 10.1, 14, 18 and 19)	95,552,353			

Name of Respondent: Duke Energy Carolinas, LLC	This report is: (1) ☐ An Original (2) ☑ A Resubmission	Date of Report: 04/14/2023	Year/Period of Report End of: 2022/ Q4

MONTHLY PEAKS AND OUTPUT

1. Report the monthly peak load and energy output. If the respondent has two or more power which are not physically integrated, furnish the required information for each non- integrated system.
2. Report in column (b) by month the system's output in Megawatt hours for each month.
3. Report in column (c) by month the non-requirements sales for resale. Include in the monthly amounts any energy losses associated with the sales.
4. Report in column (d) by month the system's monthly maximum megawatt load (60 minute integration) associated with the system.
5. Report in column (e) and (f) the specified information for each monthly peak load reported in column (d).

Line No.	Month (a)	Total Monthly Energy (b)	Monthly Non-Requirement Sales for Resale & Associated Losses (c)	Monthly Peak - Megawatts (d)	Monthly Peak - Day of Month (e)	Monthly Peak - Hour (f)
	NAME OF SYSTEM: Duke Energy Carolinas					
29	January	9,046,106	186,210	16,146	27	8
30	February	7,267,421	73,626	15,285	9	8
31	March	7,021,303	45,964	14,150	13	9
32	April	6,627,311	147,666	12,579	25	18
33	May	7,626,115	105,862	15,806	31	18
34	June	8,654,894	57,664	17,963	15	17
35	July	9,507,577	80,158	17,742	28	16
36	August	9,022,029	53,169	17,228	3	17
37	September	7,867,744	146,284	15,508	6	17
38	October	7,074,620	333,974	12,384	20	8
39	November	7,172,203	72,091	15,022	21	8
40	December	8,818,087	206,107	17,829	24	7
41	Total	95,705,410	1,508,775			

PAGE 402

1. Report data for plant in Service only. 2. Large plants are steam plants with installed capacity (name plate rating) of 25,000 Kw or more. Report in this page gas-turbine and internal combustion plants of 10,000 Kw or more, and nuclear plants. 3. Indicate by a footnote any plant leased or operated as a joint facility. 4. If net peak demand for 60 minutes is not available, give data which is available, specifying period. 5. If any employees attend more than one plant, report on line 11 the approximate average number of employees assignable to each plant. 6. If gas is used and purchased on a therm basis report the Btu content or the gas and the quantity of fuel burned converted to Mct. 7 Quantities of fuel burned (Line 38) and average cost per unit of fuel burned (Line 41) must be consistent with charges to expense accounts 501 and 547 (Line 42) as show on Line 20. 8. If more than one fuel is burned in a plant furnish only the composite heat rate for all fuels burned.

PAGE 403

9. Items under Cost of Plant are based on U. S. of A. Accounts. Production expenses do not include Purchased Power, System Control and Load Dispatching, and Other Expenses Classified as Other Power Supply Expenses. 10. For IC and GT plants, report Operating Expenses, Account Nos. 547 and 549 on Line 25 "Electric Expenses," and Maintenance Account Nos. 553 and 554 on Line 32, "Maintenance of Electric Plant." Indicate plants designed for peak load service. Designate automatically operated plants. 11. For a plant equipped with combinations of fossil fuel steam, nuclear steam, hydro, internal combustion or gas-turbine equipment, report each as a separate plant. However, if a gas-turbine unit functions in a combined cycle operation with a conventional steam unit, include the gas-turbine with the steam plant. 12. If a nuclear power generating plant, briefly explain by footnote (a) accounting method for cost of power generated including any excess costs attributed to research and development; (b) types of cost units used for the various components of fuel cost; and (c) any other informative data concerning plant type fuel used, fuel enrichment type and quantity for the report period and other physical and operating characteristics of plant.

STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants)

Line No.	Item	Plant Name: Allen			Plant Name: Belews Creek		
	(a)	(b)			(c)		
0	Plant Name	Allen			Belews Creek		
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear	Steam			Steam		
2	Type of Constr (Conventional, Outdoor, Boiler, etc)	Conventional			Conventional		
3	Year Originally Constructed	1957			1974		
4	Year Last Unit was Installed	1961			1975		
5	Total Installed Cap (Max Gen Name Plate Ratings-MW)	435			2,491		
6	Net Peak Demand on Plant - MW (60 minutes)	343			2,276		
7	Plant Hours Connected to Load	1,241			5,042		
8	Net Continuous Plant Capability (Megawatts)						
9	When Not Limited by Condenser Water	426			2,220		
10	When Limited by Condenser Water	421			2,220		
11	Average Number of Employees	77			147		
12	Net Generation, Exclusive of Plant Use - KWh	209,389,000			9,244,066,000		
13	Cost of Plant: Land and Land Rights	583,297			21,251,487		
14	Structures and Improvements	161,383,429			484,700,405		
15	Equipment Costs	733,782,451			2,105,842,402		
16	Asset Retirement Costs	603,040,740			483,926,740		
17	Total Cost	1,498,769,917			3,095,721,034		
18	Cost per KW of Installed Capacity (line 17/5) Including	3,445.4481			1,242.7624		
19	Production Expenses: Oper, Supv, & Engr	1,175,957			3,119,247		
20	Fuel	12,292,882			537,026,322		
21	Coolants and Water (Nuclear Plants Only)						
22	Steam Expenses	2,355,225			19,193,862		
23	Steam From Other Sources						
24	Steam Transferred (Cr)						
25	Electric Expenses	522,126			1,441,234		
26	Misc Steam (or Nuclear) Power Expenses	916,778			3,455,668		
27	Rents						
28	Allowances	2			251		
29	Maintenance Supervision and Engineering	1,630,722			3,968,669		
30	Maintenance of Structures	1,169,556			5,769,622		
31	Maintenance of Boiler (or reactor) Plant	1,853,157			7,368,210		
32	Maintenance of Electric Plant	284,919			2,097,881		
33	Maintenance of Misc Steam (or Nuclear) Plant	183,518			2,353,852		
34	Total Production Expenses	22,384,843			585,784,818		
35	Expenses per Net KWh	0.1069			0.0634		
36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Coal	Oil		Coal	Oil	Gas
37	Unit (Coal-tons/Oil-barrel/Gas-mct/Nuclear-indicate)	T	bbl		T	bbl	Mcf
38	Quantity (Units) of Fuel Burned	138,866.000	9,457.000		1,224,955.000		58,618,543.000
39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	11,919.000	137,910.000		12,646.000		1,033.000
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	89.390	168.310		90.770	146.040	7.337
41	Average Cost of Fuel per Unit Burned	76.110	159.590		83.980		7.337
42	Average Cost of Fuel Burned per Million BTU	3.193	27.551		3.347		7.100
43	Average Cost of Fuel Burned per KWh Net Gen	0.058	0.058		0.058		0.058
44	Average BTU per KWh Net Generation	16,071.000	16,071.000		9,678.000		9,678.000

STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued)

Line No.	Item	Plant Name: Buck			Plant Name: Buck CT			Plant Name: Buck CC		
	(a)	(d)			(e)			(f)		
0	Plant Name	Buck			Buck CT			Buck CC		
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear	Steam			Combustion Turbine			Combined Cycle		
2	Type of Constr (Conventional, Outdoor, Boiler, etc)	Conventional			Conventional			Conventional		
3	Year Originally Constructed	1953			1970			2011		
4	Year Last Unit was Installed	1953			1970			2011		
5	Total Installed Cap (Max Gen Name Plate Ratings-MW)	370			104			696		
6	Net Peak Demand on Plant - MW (60 minutes)							724		
7	Plant Hours Connected to Load							8,144		
8	Net Continuous Plant Capability (Megawatts)									
9	When Not Limited by Condenser Water							718		
10	When Limited by Condenser Water							668		
11	Average Number of Employees							34		
12	Net Generation, Exclusive of Plant Use - KWh							4,866,538,000		
13	Cost of Plant: Land and Land Rights	648,626						—		
14	Structures and Improvements							155,719,117		
15	Equipment Costs							559,189,800		
16	Asset Retirement Costs							—		
17	Total Cost	648,626						714,908,917		
18	Cost per KW of Installed Capacity (line 17/5) Including	1.7530			0.0000			1,024.2248		
19	Production Expenses: Oper, Supv, & Engr	6,261			46,624			453,080		
20	Fuel	315,079			—			237,963,312		
21	Coolants and Water (Nuclear Plants Only)									
22	Steam Expenses	3,077								
23	Steam From Other Sources									
24	Steam Transferred (Cr)									
25	Electric Expenses	—			14,382			4,638,559		
26	Misc Steam (or Nuclear) Power Expenses	128,578								
27	Rents									
28	Allowances	—								
29	Maintenance Supervision and Engineering	56,338			(711)			1,009,439		
30	Maintenance of Structures	72,514			38			2,030,257		
31	Maintenance of Boiler (or reactor) Plant	2,700								
32	Maintenance of Electric Plant	355			4,095			1,545,569		
33	Maintenance of Misc Steam (or Nuclear) Plant	922								
34	Total Production Expenses	585,824			64,427			247640216		
35	Expenses per Net KWh							0.0509		
36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)									Gas
37	Unit (Coal-tons/Oil-barrel/Gas-mct/Nuclear-indicate)									Mcf
38	Quantity (Units) of Fuel Burned									33,696,453.000
39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)									1,032.000
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year									7.060
41	Average Cost of Fuel per Unit Burned									7.060
42	Average Cost of Fuel Burned per Million BTU									6.844
43	Average Cost of Fuel Burned per KWh Net Gen									0.049
44	Average BTU per KWh Net Generation									7,142.000

PAGE 403

9. Items under Cost of Plant are based on U. S. of A. Accounts. Production expenses do not include Purchased Power, System Control and Load Dispatching, and Other Expenses Classified as Other Power Supply Expenses. 10. For IC and GT plants, report Operating Expenses, Account Nos. 547 and 549 on Line 25 "Electric Expenses," and Maintenance Account Nos. 553 and 554 on Line 32, "Maintenance of Electric Plant." Indicate plants designed for peak load service. Designate automatically operated plants. 11. For a plant equipped with combinations of fossil fuel steam, nuclear steam, hydro, internal combustion or gas-turbine equipment, report each as a separate plant. However, if a gas-turbine unit functions in a combined cycle operation with a conventional steam unit, include the gas-turbine with the steam plant. 12. If a nuclear power generating plant, briefly explain by footnote (a) accounting method for cost of power generated including any excess costs attributed to research and development; (b) types of cost units used for the various components of fuel cost; and (c) any other informative data concerning plant type fuel used, fuel enrichment type and quantity for the report period and other physical and operating characteristics of plant.

PAGE 403

9. Items under Cost of Plant are based on U. S. of A. Accounts. Production expenses do not include Purchased Power, System Control and Load Dispatching, and Other Expenses Classified as Other Power Supply Expenses. 10. For IC and GT plants, report Operating Expenses, Account Nos. 547 and 549 on Line 25 "Electric Expenses," and Maintenance Account Nos. 553 and 554 on Line 32, "Maintenance of Electric Plant." Indicate plants designed for peak load service. Designate automatically operated plants. 11. For a plant equipped with combinations of fossil fuel steam, nuclear steam, hydro, internal combustion or gas-turbine equipment, report each as a separate plant. However, if a gas-turbine unit functions in a combined cycle operation with a conventional steam unit, include the gas-turbine with the steam plant. 12. If a nuclear power generating plant, briefly explain by footnote (a) accounting method for cost of power generated including any excess costs attributed to research and development; (b) types of cost units used for the various components of fuel cost; and (c) any other informative data concerning plant type fuel used, fuel enrichment type and quantity for the report period and other physical and operating characteristics of plant.

STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued)

Plant Name:	Buzzard Roost	Plant Name:	Catawba	Plant Name:	Clemson CHP	Plant Name:	Cliffside	Plant Name:	Dan River	Plant Name:	Dan River Steam
(g)		(h)		(i)		(j)		(k)		(l)	
Buzzard Roost		Catawba		Clemson CHP		Cliffside		Dan River		Dan River Steam	
Combustion Turbine		Nuclear		Combined Heat/Power		Steam		Combustion Turbine		Steam	
Conventional		Conventional				Conventional		Conventional		Conventional	
1971		1985		2019		1972		1968		1949	
1971		1986		2019		2012		1969		1955	
		2,410				1,531		88		290	
		456				1,393					
		8,760				8,756					
		456				1,395					
		445				1,388					
		754		7		109					
		3,649,593,000		91,218,000		5,011,651,000					
		779,551		–		3,338,075					
		253,827,114		8,605,539		419,626,489					
		648,854,881		21,467,334		2,709,726,406					
		18,734,779		–		357,700,068					
		922,196,325		30,092,873		3,490,391,038					
		382.6541				2,279.8113		0.0000		0.0000	
		3,910,145		231,321		3,182,845				4,995	
–		21,559,773		8,690,213		310,208,440		–		35	
		928,113									
		3,924,959				10,867,509				27,609	
		529,542		896,649		1,973,224				–	
		13,157,090				2,688,642				56,451	
						99				–	
		3,559,705		177,134		2,795,071				8,322	
		631,993		140,072		3,710,257				32,080	
		5,765,555				5,420,335				2,116	
		2,771,788		577,549		4,152,574				278	
		3,711,937				610,673				(1,207)	
–		60,450,600		10,714,937		345,609,669		–		130,679	
		0.0156				0.1175		0.0690			
		Nuclear	Uranium			Gas	Coal	Oil	Gas		
		MMBTU	g			Mcf	T	bbl	Mcf		
		190,667,891.000	3,001,366.000			1,116,433.000	491,602.000	10,017.000	35,562,096.000		
						1,028.000	12,425.000	137,698.000	1,029.000		
						7.783	109.390	149.820	7.474		
			37.324			7.783	83.270	124.855	7.474		
		0.588				7.573	3.351	21.589	7.261		
		0.006	0.006			0.095	0.081	0.081	0.081		
		10,055.000	10,055.000			12,579.000	9,753.000	9,753.000	9,753.000		

PAGE 403	PAGE 403
9. Items under Cost of Plant are based on U. S. of A. Accounts. Production expenses do not include Purchased Power, System Control and Load Dispatching, and Other Expenses Classified as Other Power Supply Expenses. 10. For IC and GT plants, report Operating Expenses, Account Nos. 547 and 549 on Line 25 "Electric Expenses," and Maintenance Account Nos. 553 and 554 on Line 32, "Maintenance of Electric Plant." Indicate plants designed for peak load service. Designate automatically operated plants. 11. For a plant equipped with combinations of fossil fuel steam, nuclear steam, hydro, internal combustion or gas-turbine equipment, report each as a separate plant. However, if a gas-turbine unit functions in a combined cycle operation with a conventional steam unit, include the gas-turbine with the steam plant. 12. If a nuclear power generating plant, briefly explain by footnote (a) accounting method for cost of power generated including any excess costs attributed to research and development; (b) types of cost units used for the various components of fuel cost; and (c) any other informative data concerning plant type fuel used, fuel enrichment type and quantity for the report period and other physical and operating characteristics of plant.	9. Items under Cost of Plant are based on U. S. of A. Accounts. Production expenses do not include Purchased Power, System Control and Load Dispatching, and Other Expenses Classified as Other Power Supply Expenses. 10. For IC and GT plants, report Operating Expenses, Account Nos. 547 and 549 on Line 25 "Electric Expenses," and Maintenance Account Nos. 553 and 554 on Line 32, "Maintenance of Electric Plant." Indicate plants designed for peak load service. Designate automatically operated plants. 11. For a plant equipped with combinations of fossil fuel steam, nuclear steam, hydro, internal combustion or gas-turbine equipment, report each as a separate plant. However, if a gas-turbine unit functions in a combined cycle operation with a conventional steam unit, include the gas-turbine with the steam plant. 12. If a nuclear power generating plant, briefly explain by footnote (a) accounting method for cost of power generated including any excess costs attributed to research and development; (b) types of cost units used for the various components of fuel cost; and (c) any other informative data concerning plant type fuel used, fuel enrichment type and quantity for the report period and other physical and operating characteristics of plant.

STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued)

Plant Name:	Dan River CC	Plant Name:	Lee	Plant Name:	Lee CC	Plant Name:	Lee Steam	Plant Name:	Lincoln	Plant Name:	Marshall
	(m)		(n)		(o)		(p)		(q)		(r)
	Dan River CC		Lee		Lee CC		Lee Steam		Lincoln		Marshall
	Combined Cycle		Combustion Turbine		Combined Cycle		Steam		Combustion Turbine		Steam
	Conventional		Conventional		Conventional		Conventional		Conventional		Conventional
	2012		2006		2018		1958		1995		1956
	2012		2007		2018		1958		1996		1970
	698		106		739		163		1,754		2,119
	711		97		813		409		1,544		2,066
	6,682		814		6,912		562		151		8,734
	718		96		809		173		1,507		2,078
	662		84		786				1,161		2,078
	37		36		2				10		161
	4,110,015,000		55,647,000		4,654,253,000		(1,130,000)		48,745,000		7,205,918,000
	119,364		—		59,537		162,549		3,021,923		5,829,127
	149,221,972		1,389,212		142,149,002		3,425,342		28,822,641		309,900,831
	538,457,977		62,320,836		463,647,649		—		385,573,662		1,829,939,475
	—		—		—		—		—		660,359,557
	687,799,313		63,710,048		605,856,188		3,587,991		417,418,246		2,806,028,990
	985.5976		589.9079								
					619.8325		22.0122		238.0350		1324.2232
	3,321,169		343,549		596,449		77,643		239,031		3,334,799
	211,214,353		4,950,696		178,240,276		31,013		8,175,641		381,746,854
							22,855				12,520,881
	1,171,900		238,952		3,808,285		3,323		1,857,860		2,663,399
							184,187				3,212,832
							—				391
	1,256,628		(253,416)		1,391,602		97,917		647,384		3,639,423
	1,368,907		225,293		1,706,113		160,699		22,913		3,702,790
							2,581				9,123,078
	8,237,030		789,226		9,293,457		18,785		716,261		7,586,812
							5,525				1,192,838
	226,570,187		6,294,300		195,036,182		604,528		11,859,091		428724097
	0.0551		0.1127		0.0419		(0.5350)		0.2392		0.0595
	Gas	Oil	Gas		Gas		Gas	Oil	Gas	Coal	Oil	Gas
	Mcf	bbl	Mcf		Mcf		Mcf	bbl	Mcf	T	bbl	Mcf
	28,163,705.000	5,278.000	536,945.000		28,003,218.000		277.000	49,279.000	404,232.000	1,312,079.000	352.000	36,013,721.000
	1,034.000	137,740.000	1,027.000		1,028.000		1,025.000	138,111.000	1,031.000	12,721.000	137,335.000	1,030.000
	7.497	136.570	8.257		6.362		6.343	—	9.019	107.590	—	6.961
	7.497	95.714	8.257		6.362		6.343	88.023	9.019	88.610	83.195	6.961
	7.253	16.545	8.042		6.188		6.191	15.175	8.751	3.491	14.440	6.759
	0.052	0.088	0.088		0.044		(0.004)	0.164	0.164	0.053	0.053	0.053
	7,083.000	10,419.000	10,419.000		7,088.000		(717.000)	14,411.000	14,411.000	10,066.000	10,066.000	10,066.000

9 Items under Cost of Plant are based on U. S. of A. Accounts. Production expenses do not include Purchased Power, System Control and Load Dispatching, and Other Expenses Classified as Other Power Supply Expenses. 10. For IC and GT plants, report Operating Expenses, Account Nos. 547 and 549 on Line 25 "Electric Expenses," and Maintenance Account Nos. 553 and 554 on Line 32, "Maintenance of Electric Plant." Indicate plants designed for peak load service. Designate automatically operated plants. 11. For a plant equipped with combinations of fossil fuel steam, nuclear steam, hydro, internal combustion or gas-turbine equipment, report each as a separate plant. However, if a gas-turbine unit functions in a combined cycle operation with a conventional steam unit, include the gas-turbine with the steam plant. 12 If a nuclear power generating plant, briefly explain by footnote (a) accounting method for cost of power generated including any excess costs attributed to research and development; (b) types of cost units used for the various components of fuel cost; and (c) any other informative data concerning plant type fuel used, fuel enrichment type and quantity for the report period and other physical and operating characteristics of plant.

PAGE 403

9 Items under Cost of Plant are based on U. S. of A. Accounts. Production expenses do not include Purchased Power, System Control and Load Dispatching, and Other Expenses Classified as Other Power Supply Expenses. 10. For IC and GT plants, report Operating Expenses, Account Nos. 547 and 549 on Line 25 "Electric Expenses," and Maintenance Account Nos. 553 and 554 on Line 32, "Maintenance of Electric Plant." Indicate plants designed for peak load service. Designate automatically operated plants. 11. For a plant equipped with combinations of fossil fuel steam, nuclear steam, hydro, internal combustion or gas-turbine equipment, report each as a separate plant. However, if a gas-turbine unit functions in a combined cycle operation with a conventional steam unit, include the gas-turbine with the steam plant. 12. If a nuclear power generating plant, briefly explain by footnote (a) accounting method for cost of power generated including any excess costs attributed to research and development; (b) types of cost units used for the various components of fuel cost; and (c) any other informative data concerning plant type fuel used, fuel enrichment type and quantity for the report period and other physical and operating characteristics of plant.

STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued)

Plant Name:	McGuire	Plant Name:	Millcreek	Plant Name:	Oconee
	(s)		(t)		(u)
	McGuire		Millcreek		Oconee
Nuclear		Combustion Turbine		Nuclear	
Conventional		Conventional		Conventional	
	1981		2002		1973
	1984		2003		1974
	2,441		799		2,667
	2,393		759		2,635
	8,760		494		8,760
	2,386		756		2,618
	2,316		563		2,554
	868		7		920
	19,450,310,000		129,049,000		21,125,129,000
	754,812		5,063,537		1,504,454
	722,501,804		29,988,169		1,057,304,926
	2,823,347,400		226,062,952		3,721,159,228
	(192,959,611)		—		(77,290,937)
	3,353,644,405		261,112,658		4,702,677,671
	1,374.1065		327		1763.4821
	19,199,715		114,715		14,800,928
	107,243,715		17,247,679		121,961,936
	3,684,115				3,103,708
	17,318,506				19,743,660
	2,503,963		1,348,427		18,259,548
	63,572,948				76,987,857
	17,976,584		325,416		24,096,143
	2,615,627		224,360		3,050,427
	30,584,926				28,847,258
	16,700,299		1,623,700		18,725,990
	15,992,641				23,168,570
	297,393,238		20,884,297		352,746,025
	0.0153		0.1618		0.0167
Nuclear	Uranium		Oil	Gas	Nuclear	Uranium
MMBTU	g		bbl	Mcf	MMBTU	g
194,586,633.000	3,069,057.000		77,157.000	1,197,931.000	213,728,237.000	3,113,695.000
			137,787.000	1,028.000		
			130.590	7.317		
	34.944		108.804	7.317		39.170
0.551			18.801	7.120	0.571	
0.006	0.006		0.133	0.133	0.006	0.006
10,004.000	10,004.000		12,999.000	12,999.000	10,117.000	10,117.000

STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued)

Plant Name:	Riverbend	Plant Name:	Riverbend Steam	Plant Name:	Rockingham
	(v)		(w)		(x)
	Riverbend		Riverbend Steam		Rockingham
	Combustion Turbine		Steam		Combustion Turbine
	Conventional		Conventional		Conventional
	1969		1952		2000
	1969		1954		2000
	135		456		978
					899
					3,124
					895
					825
					11
					1,439,160,200
			—		967,095
			—		3,444,305
			—		345,056,515
			—		—
			0		349,467,915
	0.0000		0		357.5119
			7,886		213,952
	—		57		109,468,438
			—		1,808,564
			27,212		
			1		
			13,373		495,569
			35,600		243,444
			3,400		
			771		2,467,624
			1,162		
	—		89,462		114,697,590
					0.0797
				Oil	Gas
				bbl	Mcf
				36,308.000	15,217,412.000
				137,204.000	1,032.000
				139.700	6.943
				101.941	6.943
				17.690	6.725
				0.076	0.076
				11,062.000	11,062.000

Name of Respondent: Duke Energy Carolinas, LLC	This report is: (1) ☐ An Original (2) ☑ A Resubmission	Date of Report: 04/14/2023	Year/Period of Report End of: 2022/ Q4

FOOTNOTE DATA

(a) Concept: FuelSteamPowerGeneration

Allen Steam Total fuel costs include Fuel Handling and Sale of Fly Ash.

(b) Concept: FuelSteamPowerGeneration

Belews Creek Steam Total fuel costs include Fuel Handling and Sale of Fly Ash. Belews Creek Steam Plant Units 1 and 2 have been converted to operate using either natural gas or coal . The fuel consumed reflects the dual fuel capacity.

(c) Concept: FuelSteamPowerGeneration

Buck Steam Total fuel costs reflect Sale of Fly Ash. Buck Steam Accounts 0501007, 0501008, and 0501009 for Coal Ash Beneficial Reuse in the amount of ($1,628,828) are excluded.

(d) Concept: FuelSteamPowerGeneration

Buck Combined Cycle Total fuel costs include Biogas account 0547106, 0547107 and 0547108 in the amount of $149,005.

(e) Concept: FuelSteamPowerGeneration

Represents respondent's 19.246% ownership of Catawba units 1 and 2

(f) Concept: FuelSteamPowerGeneration

Cliffside Steam Total fuel costs include Fuel Handling, Coal Sampling, and Sale of Fly Ash. Cliffside Steam Plant Units 5 & 6 have been converted to operate using either natural gas, coal or fuel oil. The fuel consumed reflects the dual fuel capacity.

(g) Concept: FuelSteamPowerGeneration

Dan River Combined Cycle Total fuel costs include Biogas accounts 0547106, 0547107 and 0547108 in the amount of $901,398.

(h) Concept: FuelSteamPowerGeneration

Dan River Steam Total fuel costs reflect Sale of Fly Ash.

(i) Concept: FuelSteamPowerGeneration

Lee Combined Cycle Total fuel costs represents respondent's ownership share.

(j) Concept: FuelSteamPowerGeneration

Lee Unit 3 Steam Plant has been converted to operate using natural gas. The fuel consumed now relates to natural gas. Lee Steam Total fuel costs include Fuel Handling and Sale of Fly Ash.

(k) Concept: FuelSteamPowerGeneration

Lincoln Combustion Turbine total fuel costs exclude $6,005,110 for Lincoln Unit 17pre-commercial generation.

(l) Concept: FuelSteamPowerGeneration

Marshall Steam Total fuel costs include Fuel Handling and Sale of Fly Ash. Marshall Steam Plant Unit 1-4 have been converted to operate using either natural gas, coal or fuel oil. The fuel consumed reflects the dual fuel capacity.

(m) Concept: FuelSteamPowerGeneration

Riverbend Steam Total fuel costs reflect Sale of Fly Ash.

(n) Concept: QuantityOfFuelBurned

Lee Combined Cycle calculated using respondent's ownership share.

(o) Concept: FuelBurnedAverageHeatContent

Lee Combined Cycle calculated using respondent's ownership share.

(p) Concept: AverageCostOfFuelPerUnitAsDelivered

Lee Combined Cycle calculated using respondent's ownership share.

(q) Concept: AverageCostOfFuelPerUnitBurned

Allen Steam Average Cost of Fuel per Unit Burned does not include cost for Fuel Handling and Sale of Fly Ash.

(r) Concept: AverageCostOfFuelPerUnitBurned

Belews Creek Steam Average Cost of Fuel per Unit Burned does not include cost for Fuel Handling and Sale of Fly Ash.

(s) Concept: AverageCostOfFuelPerUnitBurned

Cliffside Steam Average Cost of Fuel per Unit Burned does not include cost for Fuel Handling, Coal Sampling and Sale of Fly Ash.

(t) Concept: AverageCostOfFuelPerUnitBurned

Lee Combined Cycle calculated using respondent's ownership share.

(u) Concept: AverageCostOfFuelPerUnitBurned

Marshall Steam Average Cost of Fuel per Unit Burned does not include cost for Fuel Handling and Sale of Fly Ash.

(v) Concept: AverageCostOfFuelBurnedPerMillionBritishThermalUnit

Lee Combined Cycle calculated using respondent's ownership share.

(w) Concept: AverageCostOfFuelBurnedPerKilowattHourNetGeneration

Calculated on all fuels basis only.

(x) Concept: AverageCostOfFuelBurnedPerKilowattHourNetGeneration

Calculated on all fuels basis only.

(y) Concept: AverageCostOfFuelBurnedPerKilowattHourNetGeneration