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June 6, 2024

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 Revised Rebuttal Exhibits
Docket No. E-7 Sub 1304**

Dear Ms. Dunston:

Please find enclosed for filing Duke Energy Carolinas, LLC's Revised Rebuttal Exhibits in the above-referenced docket. In responding to a data request from the Public Staff, the Company identified an inadvertent error in the calculation of test period kilowatt-hour (kWh) sales normalized for weather in accordance with Commission Rule R8-55(e)(2) as it developed the EMF increment rate to recover the test period under-recovered EMF balance for the Industrial customer class over an 8-month recovery period. The correction of the error resulted in an increase to Industrial customers' test period normalized kWh sales, which increases the proposed EMF increment rate for the Industrial customer class from 0.6890 cents/kWh to 0.6904 cents/kWh. In response, the Company is filing Witness Clark's Revised Rebuttal Exhibits 1, 2, 3 (page 4 of 4) and 8.

If you have any questions, please let me know.

Sincerely,

Ladawn S. Toon

Enclosure

cc: Parties of Record

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JUN 06 2024

Duke Energy Carolinas, LLC
North Carolina Annual Fuel and Fuel Related Expense
Summary Comparison of Fuel and Fuel Related Cost Factors
Test Period Ended December 31, 2023
Billing Period Sept 2024 through Aug 2025
Docket E-7, Sub 1304

Clark Revised Rebuttal Exhibit 1

Line #	Description	Reference	Residential cents/kWh	General cents/kWh	Industrial cents/kWh	Composite cents/kWh
<u>Current Fuel and Fuel Related Cost Factors (Approved Fuel Rider Docket No. E-7, Sub 1282)</u>						
1	Approved Fuel and Fuel Related Costs Factors	Input	2.6287	2.2596	1.9328	2.3417
2	EMF Increment (Decrement) cents/kWh	Input	1.2579	1.2342	1.3007	1.2568
3	EMF Interest Increment (Decrement) cents/kWh	Input	0.0084	0.0082	0.0087	0.0084
4	Approved Net Fuel and Fuel Related Costs Factors	Sum	3.8950	3.5020	3.2422	3.6069
<u>Fuel and Fuel Related Cost Factors Required by Rule R8-55</u>						
5	Proposed Nuclear Capacity Factor of 95.40%	Exh 2 Sch 2 pg 2	2.7660	2.5823	2.9706	2.6836
6	NERC 5 Year Average Nuclear Capacity Factor of 91.90% and Projected Period Sales	Exh 2 Sch 3 pg 2	2.8779	2.6946	3.0816	2.7954
<u>Proposed Fuel and Fuel Related Cost Factors using Proposed Nuclear Capacity Factor of 95.40%</u>						
7	Fuel and Fuel Related Costs excluding Purchased Capacity cents/kWh	Exh 2 Sch 1 pg 2	2.2745	2.2829	2.2768	2.2784
8	REPS Compliance and QF Purchased Power - Capacity cents/kWh	Exh 2 Sch 1 pg 2	0.0318	0.0215	0.0182	0.0248
9	Total adjusted Fuel and Fuel Related Costs cents/kWh	Sum	2.3063	2.3044	2.2950	2.3032
10	EMF Increment (Decrement) cents/kWh	Exh 3 pg 2, 3, 4	0.4751	0.3221	0.6904	0.4094
11	EMF Interest Increment (Decrement) cents/kWh	Exh 3 pg 2, 3, 4	-	-	0.0063	0.0008
12	EMF Increment (Decrement) Docket E-7, Sub 1282	Exh 3 pg 2, 3, 4	0.0285	(0.0003)	0.0217	0.0138
13	Net Fuel and Fuel Related Costs Factors cents/kWh	Sum	2.8099	2.6262	3.0134	2.7272
14	Net Fuel and Fuel Related Costs Factors cents/kWh (9/1/2024 - 12/31/2024)	Exhibit 8 (Industrial Only)	4.0762	3.8686	3.6044	
15	Net Fuel and Fuel Related Costs Factors cents/kWh (01/01/2025 - 8/31/2025)	Exhibit 8 (Industrial Only)	2.8099	2.6262	3.0134	

Note: Fuel factors exclude regulatory fee

Duke Energy Carolinas, LLC
North Carolina Annual Fuel and Fuel Related Expense
Calculation of Fuel and Fuel Related Cost Factors Using:
Proposed Nuclear Capacity Factor of 95.40%
Test Period Ended December 31, 2023
Billing Period Sept 2024 through Aug 2025
Docket E-7, Sub 1304

Clark Revised Rebuttal Exhibit 2
Schedule 1
Page 1 of 2

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Line #	Unit	Reference	Generation (MWh)	Unit Cost (cents/kWh)	Fuel Cost (\$)
			D	E	D * E = F
1	Total Nuclear	Workpaper 1	60,001,207	0.5561	333,675,458
2	Coal	Workpaper 3 & 4	12,133,505	4.4094	535,009,000
3	Gas CT and CC	Workpaper 3 & 4	25,226,685	3.4674	874,702,857
4	Reagents and Byproducts	Workpaper 8			35,509,807
5	Total Fossil	Sum	37,360,190		1,445,221,665
6	Hydro	Workpaper 3	4,745,064		
7	Net Pumped Storage	Workpaper 3	(3,858,458)		
8	Total Hydro	Sum	886,606		-
9	Solar Distributed Generation	Workpaper 3	370,349		-
10	Total Generation	Line 1 + Line 5 + Line 8 + Line 9	98,618,351		1,778,897,123
11	Less Lee CC Joint Owners	Workpaper 3 & 4	(728,842)		(20,336,093)
12	Less Catawba Joint Owners	Workpaper 3 & 4	(14,135,004)		(78,608,911)
13	Net Generation	Sum Lines 10-13	83,754,505		1,679,952,119
14	Purchased Power	Workpaper 3 & 4	12,184,511	3.2398	394,756,740
15	JDA Savings Shared	Workpaper 5			35,913,409
16	Total Purchased Power		12,184,511		430,670,150
17	Total Generation and Purchased Power	Line 13 + Line 16	95,939,016	2.2000	2,110,622,269
18	Fuel expense recovered through intersystem sales	Workpaper 3 & 4	(820,718)	3.8146	(31,306,907)
19	Line losses and Company use	Line 21-Line 18-Line 17	(4,513,699)		-
20	System Fuel Expense for Fuel Factor	Lines 17 + 18 + 19			2,079,315,362
21	Projected System MWh Sales At Meter for Fuel Factor	Workpaper 7	90,604,599		90,604,599
22	Fuel and Fuel Related Costs cents/kWh	Line 20 / Line 21 / 10			2.2949

Note: Rounding differences may occur

Line #	Description	Reference	Residential	GS/Lighting	Industrial	Total
1	NC Projected Billing Period MWh Sales at Generator	Workpaper 7	24,198,399	26,115,830	13,078,907	63,393,136
Calculation of Fuel (Non-Capacity) Rate by Class						
2	System Fuel (Non-Capacity) Costs	Workpaper 7 - Line 11				Amount \$ 2,060,976,924
3	NC Portion - Jurisdictional % based on Projected Billing Period MWh Sales at Generator	Workpaper 7				66.12%
4	NC Retail Fuel (Non-Capacity) Costs before 2.5% Purchase Power Test	Line 2 * Line 3				\$ 1,362,717,942
5	NC Retail Reduction due to 2.5% Purchased Power Test	Workpaper 9				-
6	NC Retail Fuel (Non-Capacity) Costs Allowable Under GEN. STAT. § 62-133.2(A2)	Line 4 + Line 5				\$ 1,362,717,942
7	NC Retail Projected Billing Period MWh Sales Allocation Factors at Generator	Line 1 / Line 1 Total	38.17%	41.20%	20.63%	100.00%
8	Fuel (Non-Capacity) Costs allocated on Projected Billing Period MWh Sales	Line 6 * Line 7	\$ 520,176,075	\$ 561,393,754	\$ 281,148,113	\$ 1,362,717,942
Calculation of Renewable and Cogeneration Purchased Power Capacity Rate by Class						
9	Purchased Power for REPS Compliance - Capacity	Workpaper 4				Amount \$ 11,295,326
10	QF Purchased Power - Capacity	Workpaper 4				10,762,375
11	Total of Renewable and QF Purchased Power Capacity	Line 9 + Line 10				\$ 22,057,701
12	NC Portion - Jurisdictional % based on 2022 Production Demand Allocator	Input				67.12%
13	NC Renewable and QF Purchased Power - Capacity	Line 11 * Line 12				\$ 14,804,952
14	2022 Production Demand Allocation Factors	Input	49.05%	35.73%	15.22%	100.00%
15	Renewable and QF Purchased Power - Capacity allocated on 2022 Production Demand Allocator	Line 13 * Line 14	\$ 7,262,153	\$ 5,289,782	\$ 2,253,018	\$ 14,804,952
16	Renewable and QF Purchased Power - Capacity cents/kWh based on Projected Billing Period Sales at Meter	Line 15 / Line 1 / 10	0.0318	0.0215	0.0182	0.0248
Billed Rates						
17	NC Projected Billing Period MWh Sales at Meter	Workpaper 7	22,870,391	24,590,927	12,348,188	59,809,506
18	Fuel (Non-Capacity) cents/kWh based on Projected Billing Period MWh Sales	Line 8 / Line 17 / 10	2.2745	2.2829	2.2768	2.2784
19	REPS Compliance and QF Purchased Power - Capacity cents/kWh	Line 16	0.0318	0.0215	0.0182	0.0248
20	Total adjusted Fuel and Fuel Related Costs cents/kWh	Line 18 + Line 19	2.3063	2.3044	2.2950	2.3032
21	EMF Increment (Decrement) cents/kWh	Exh 3 pg 2, 3, 4	0.4751	0.3221	0.6904	0.4094
22	EMF Interest Increment (Decrement) cents/kWh	Exh 3 pg 2, 3, 4	-	-	0.0063	0.0008
23	EMF Increment (Decrement) Docket E-7, Sub 1282	Exh 3 pg 2, 3, 4	0.0285	(0.0003)	0.0217	0.0138
24	Net Fuel and Fuel Related Costs Factors cents/kWh	Line 20 + Line 21 + Line 22	2.8099	2.6262	3.0134	2.7272

Note: Rounding differences may occur

Duke Energy Carolinas, LLC
North Carolina Annual Fuel and Fuel Related Expense
Calculation of Fuel and Fuel Related Cost Factors Using:
Proposed Nuclear Capacity Factor of 95.40%
Test Period Ended December 31, 2023
Billing Period Sept 2024 through Aug 2025
Docket E-7, Sub 1304

Clark Revised Rebuttal Exhibit 2
Schedule 2
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Line #	Unit	Reference	Generation #REF!	Unit Cost (cents/kWh)	Fuel Cost (\$)
			D	E	D * E = F
1	Total Nuclear	Workpaper 1	60,001,207	0.5561	333,675,458
2	Coal	Workpaper 3 & 4	10,196,921	4.4094	449,618,202
3	Gas CT and CC	Workpaper 3 & 4	25,226,685	3.4674	874,702,857
4	Reagents and Byproducts	Workpaper 8	-		35,509,807
5	Total Fossil	Sum	35,423,606		1,359,830,866
6	Hydro	Workpaper 3	4,745,064		
7	Net Pumped Storage	Workpaper 3	(3,858,458)		
8	Total Hydro	Sum	886,606		
9	Solar Distributed Generation	Workpaper 3	370,349		
10	Total Generation	Line 1 + Line 5 + Line 8 + Line 9	96,681,767		1,693,506,324
11	Less Lee CC Joint Owners	Workpaper 3 & 4	(728,842)		(20,336,093)
12	Less Catawba Joint Owners	Workpaper 3 & 4	(14,135,004)		(78,608,911)
13	Net Generation	Sum Lines 10-13	81,817,922		1,594,561,320
14	Purchased Power	Workpaper 3 & 4	12,184,511		394,756,740
15	JDA Savings Shared	Workpaper 5	-		35,913,409
16	Total Purchased Power	0	12,184,511		430,670,150
17	Total Generation and Purchased Power	Line 13 + Line 16	94,002,432		2,025,231,470
18	Fuel expense recovered through intersystem sales	Workpaper 3 & 4	(820,718)		(31,306,907)
19	Line losses and Company use	Line 21-Line 18-Line 17	(4,513,699)		-
20	System Fuel Expense for Fuel Factor	Lines 17 + 18 + 19			1,993,924,563
21	Normalized Test Period MWh Sales	Exhibit 4	88,668,015		88,668,015
22	Fuel and Fuel Related Costs cents/kWh	Line 20 / Line 21 / 10			2.2488

Note: Rounding differences may occur

Line #	Description	Reference	Residential	GS/Lighting	Industrial	Total
1	NC Normalized Test Period mWh Sales at Generator	Workpaper 7a	24,131,647	25,991,687	12,397,056	62,520,389
Calculation of Fuel (Non-Capacity) Rate by Class						
2	System Fuel (Non-Capacity) Costs	Workpaper 7a - Line 11				Amount \$ 1,975,586,126
3	NC Portion - Jurisdictional % based on Projected Billing Period MWh Sales at Generator	Workpaper 7a				66.72%
4	NC Retail Fuel (Non-Capacity) Costs before 2.5% Purchase Power Test	Line 2 * Line 3				\$ 1,318,060,192
5	NC Retail Reduction due to 2.5% Purchased Power Test	Workpaper 9				-
6	NC Retail Fuel (Non-Capacity) Costs Allowable Under GEN. STAT. § 62-133.2(A2)	Line 4 + Line 5				\$ 1,318,060,192
7	NC Retail Projected Billing Period MWh Sales Allocation Factors at Generator	Line 1 / Line 1 Total	38.60%	41.57%	19.83%	100.00%
8	Fuel (Non-Capacity) Costs allocated on Projected Billing Period MWh Sales	Line 6 * Line 7	\$ 508,745,438	\$ 547,958,967	\$ 261,355,787	\$ 1,318,060,192
Calculation of Renewable Purchased Power Capacity Rate by Class						
9	Purchased Power for REPS Compliance - Capacity	Workpaper 4				Amount \$ 11,295,326
10	QF Purchased Power - Capacity	Workpaper 4				\$ 10,762,375
11	Total of Renewable and QF Purchased Power Capacity	Line 2 + Line 3				\$ 22,057,701
12	NC Portion - Jurisdictional % based on 2022 Production Demand Allocator	Input				67.12%
13	NC Renewable and QF Purchased Power - Capacity	Line 4 * Line 5				\$ 14,804,952
14	2022 Production Demand Allocation Factors	Input	49.05%	35.73%	15.22%	100.00%
15	Renewable and QF Purchased Power - Capacity allocated on 2022 Production Demand Allocator	Line 6 * Line 7	\$ 7,262,153	\$ 5,289,782	\$ 2,253,018	\$ 14,804,952
16	Renewable and QF Purchased Power - Capacity cents/kWh based on Normalized Test Period Sales at Meter	Line 8 / Line 1 / 10	0.0318	0.0216	0.0192	0.0251
Billed Rates						
17	NC Normalized Test Period MWh Sales at Meter	Exhibit 4	22,807,302	24,474,032	11,704,432	58,985,766
18	Fuel and Fuel Related Costs excluding Purchased Power for REPS Compliance and QF Purchased Capacity cents/kWh	Line 8 / Line 17 / 10	2.2306	2.2389	2.2330	2.2345
19	REPS Compliance and QF Purchased Power - Capacity cents/kWh	Line 16	0.0318	0.0216	0.0192	0.0251
20	Total adjusted Fuel and Fuel Related Costs cents/kWh	Line 18 + Line 19	2.2624	2.2605	2.2522	2.2596
21	EMF Increment (Decrement) cents/kWh	Exh 3 pg 2, 3, 4	0.4751	0.3221	0.6904	0.4094
22	EMF Interest Increment (Decrement) cents/kWh	Exh 3 pg 2, 3, 4	-	-	0.0063	0.0008
23	EMF Increment (Decrement) Docket E-7, Sub 1282	Exh 3 pg 2, 3, 4	0.0285	(0.0003)	0.0217	0.0138
24	Net Fuel and Fuel Related Costs Factors cents/kWh	Line 20 + Line 21 + Line 22	2.7660	2.5823	2.9706	2.6836

Note: Rounding differences may occur

Line #	Unit	Reference	Generation #REF!	Unit Cost (cents/kWh)	Fuel Cost (\$)
			D	E	D * E = F
1	Total Nuclear	Workpaper 1	57,797,776	0.5561	321,421,856
2	Coal	Workpaper 3 & 4	13,817,855	4.4094	609,277,910
3	Gas CT and CC	Workpaper 3 & 4	25,226,685	3.4674	874,702,857
4	Reagents and Byproducts	Workpaper 8	-		35,509,807
5	Total Fossil	Sum	39,044,539		1,519,490,575
6	Hydro	Workpaper 3	4,745,064		
7	Net Pumped Storage	Workpaper 3	(3,858,458)		
8	Total Hydro	Sum	886,606		
9	Solar Distributed Generation	Workpaper 3	370,349		
10	Total Generation	Line 1 + Line 5 + Line 8 + Line 9	98,099,269		1,840,912,431
11	Less Lee CC Joint Owners	Workpaper 3 & 4	(728,842)		(20,336,093)
12	Less Catawba Joint Owners	Workpaper 3 & 4	(13,615,922)		(75,722,145)
13	Net Generation	Sum Lines 10-13	83,754,505		1,744,854,193
14	Purchased Power	Workpaper 3 & 4	12,184,511		394,756,740
15	JDA Savings Shared	Workpaper 5	-		35,913,409
16	Total Purchased Power		12,184,511		430,670,150
17	Total Generation and Purchased Power	Line 13 + Line 16	95,939,016		2,175,524,342
18	Fuel expense recovered through intersystem sales	Workpaper 3 & 4	(820,718)		(31,306,907)
19	Line losses and Company use	Line 21-Line 18-Line 17	(4,513,699)		-
20	System Fuel Expense for Fuel Factor	Lines 17 + 18 + 19			2,144,217,436
21	Projected System MWh Sales At Meter for Fuel Factor	Workpaper 7	90,604,599		90,604,599
22	Fuel and Fuel Related Costs cents/kWh	Line 20 / Line 21 / 10			2.3666

Note: Rounding differences may occur

Duke Energy Carolinas, LLC
North Carolina Annual Fuel and Fuel Related Expense
Calculation of Fuel and Fuel Related Cost Factors Using:
NERC 5 Year Average Nuclear Capacity Factor of 91.90% and Projected Period Sales
Test Period Ended December 31, 2023
Billing Period Sept 2024 through Aug 2025
Docket E-7, Sub 1304

Clark Revised Rebuttal Exhibit 2
Schedule 3
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Line #	Description	Reference	Residential	GS/Lighting	Industrial	Total
1	NC Projected Billing Period MWh Sales at Generator	Workpaper 7b	24,198,399	26,115,830	13,078,907	63,393,136
Calculation of Fuel (Non-Capacity) Rate by Class						
						Amount
2	System Fuel (Non-Capacity) Costs	Workpaper 7b - Line 11				\$ 2,125,878,998
3	NC Portion - Jurisdictional % based on Projected Billing Period MWh Sales at Generator	Workpaper 7b				66.02%
4	NC Retail Fuel (Non-Capacity) Costs before 2.5% Purchase Power Test	Line 2 * Line 3				\$ 1,403,505,314
5	NC Retail Reduction due to 2.5% Purchased Power Test	Workpaper 9				-
6	NC Retail Fuel (Non-Capacity) Costs Allowable Under GEN. STAT. § 62-133.2(A2)	Line 4 + Line 5				\$ 1,403,505,314
7	NC Retail Projected Billing Period MWh Sales Allocation Factors at Generator	Line 1 / Line 1 Total	38.17%	41.20%	20.63%	100.00%
8	Fuel (Non-Capacity) Costs allocated on Projected Billing Period MWh Sales	Line 6 * Line 7	\$ 535,745,413	\$ 578,196,773	\$ 289,563,129	\$ 1,403,505,314
Calculation of Renewable Purchased Power Capacity Rate by Class						
						Amount
9	Purchased Power for REPS Compliance - Capacity	Workpaper 4				\$ 11,295,326
10	QF Purchased Power - Capacity	Workpaper 4				10,762,375
11	Total of Renewable and QF Purchased Power Capacity	Line 2 + Line 3				\$ 22,057,701
12	NC Portion - Jurisdictional % based on 2022 Production Demand Allocator	Input				67.12%
13	NC Renewable and QF Purchased Power - Capacity	Line 4 * Line 5				\$ 14,804,952
14	2022 Production Demand Allocation Factors	Input	49.05%	35.73%	15.22%	100.00%
15	Renewable and QF Purchased Power - Capacity allocated on 2022 Production Demand Allocator	Line 6 * Line 7	\$ 7,262,153	\$ 5,289,782	\$ 2,253,018	\$ 14,804,952
16	Renewable and QF Purchased Power - Capacity cents/kWh based on Normalized Test Period Sales at Meter	Line 8 / Line 1 / 10	0.0318	0.0215	0.0182	0.0248
Billed Rates						
17	NC Projected Billing Period MWh Sales at Meter	Workpaper 7b	22,870,391	24,590,927	12,348,188	59,809,506
			cents/kWh	cents/kWh	cents/kWh	cents/kWh
18	Fuel and Fuel Related Costs excluding Purchased Power for REPS Compliance and QF Purchased Capacity cents/kWh	Line 8 / Line 17 / 10	2.3425	2.3513	2.3450	2.3466
19	REPS Compliance and QF Purchased Power - Capacity cents/kWh	Line 16	0.0318	0.0215	0.0182	0.0248
20	Total adjusted Fuel and Fuel Related Costs cents/kWh	Line 18 + Line 19	2.3743	2.3728	2.3632	2.3714
21	EMF Increment (Decrement) cents/kWh	Exh 3 pg 2, 3, 4	0.4751	0.3221	0.6904	0.4094
22	EMF Interest Increment (Decrement) cents/kWh	Exh 3 pg 2, 3, 4	-	-	0.0063	0.0008
23	EMF Increment (Decrement) Docket E-7, Sub 1282	Exh 3 pg 2, 3, 4	0.0285	(0.0003)	0.0217	0.0138
24	Net Fuel and Fuel Related Costs Factors cents/kWh	Line 20 + Line 21 + Line 22	2.8779	2.6946	3.0816	2.7954

Note: Rounding differences may occur

Line #	Month	Fuel Cost Incurred ¢/kWh (a)	Fuel Cost Billed ¢/kWh (b)	NC Retail MWh Sales (c)	Reported (Over)/ Under Recovery (d)
1	January 2023	4.1413	1.8396	888,171	\$ 20,442,609
2	February	2.4514	1.8396	942,606	\$ 5,766,796
3	March	2.1544	1.8396	940,715	\$ 2,961,751
4	April	1.5086	1.8396	962,830	\$ (3,186,988)
5	May ⁽¹⁾	1.7572	1.8396	953,059	\$ (780,135)
6	June	1.9723	1.8396	1,018,017	\$ 1,350,588
7	July	2.9721	1.8396	1,007,169	\$ 11,406,019
8	August	2.6864	1.8396	1,086,607	\$ 9,201,200
9	September	1.6959	1.8816	1,076,365	\$ (1,998,505)
10	October ⁽¹⁾	1.4960	1.9328	992,323	\$ (4,323,864)
11	November ⁽¹⁾	2.0592	1.9328	958,566	\$ 1,210,494
12	December	2.3451	1.9328	848,529	\$ 3,498,136
13	Total Test Period			11,674,957	\$ 45,548,101
14	Test Period Wtd Avg. ¢/kWh	2.2558	1.8658		
15	January 2024				\$ 14,677,944
16	February 2024				\$ (3,285,534)
17	March 2024				\$ (2,630,804)
18	Total (Over)/Under Recovery - Update Period January - March 2024⁽²⁾				\$ 8,761,606
19	Adjusted (Over)/Under Recovery				\$ 54,309,707
20	NC Retail Normalized Test Period MWh Sales (1/1/25 to 8/31/25)				7,865,954
21	Experience Modification Increment (Decrement) cents/KWh				0.6904
22	Total (Over)/Under Recovery from Docket E-7, Sub 1282				\$ 1,707,832
23	Docket E-7, Sub 1282 Experience Modification Increment (Decrement) cents/kWh				0.0217
24	Annual Interest Rate				5.5%
25	Monthly Interest Rate				0.4583%
26	Number of Months (09/01/2024 - 08/31/2025)				12
27	Interest				\$ 497,839
28	EMF Interest Increment (Decrement)				0.0063

Notes:

⁽¹⁾ Prior period corrections not included in rate incurred but are included in over/(under) recovery total

⁽²⁾ January, February and March 2024 are included for Commission review in accordance with NC Rule R8-55(d)(3). These periods will be subject to review in the next annual fuel and fuel-related costs filing.

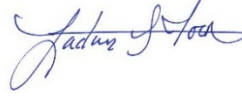
Rounding differences may occur

Line No.													
1	2024 Under-Recovery	\$	54,309,707	Clark Rebuttal Exhibit 4, Page 4					5.50% Interest Rate				
2									0.4583% Monthly Rate				
3													
4	2024 EMF Rate		cents/kWh										
5			0.3892										
6													
7													
8	Sep-24	\$	4,525,809		\$	(4,525,809)	\$	(4,525,809)	\$	(4,525,809)	\$	20,743	
9	Oct-24	\$	4,525,809		\$	(9,051,618)	\$	(4,525,809)	\$	(9,051,618)	\$	41,487	
10	Nov-24	\$	4,525,809		\$	(13,577,427)	\$	(4,525,809)	\$	(13,577,427)	\$	62,230	
11	Dec-24	\$	4,525,809		\$	(18,103,236)	\$	(4,525,809)	\$	(18,103,236)	\$	82,973	
12	Jan-25	\$	4,525,809	\$	6,788,713	\$	(15,840,331)	\$	2,262,904	\$	(15,840,331)	\$	72,602
13	Feb-25	\$	4,525,809	\$	6,788,713	\$	(13,577,427)	\$	2,262,904	\$	(13,577,427)	\$	62,230
14	Mar-25	\$	4,525,809	\$	6,788,713	\$	(11,314,522)	\$	2,262,904	\$	(11,314,522)	\$	51,858
15	Apr-25	\$	4,525,809	\$	6,788,713	\$	(9,051,618)	\$	2,262,904	\$	(9,051,618)	\$	41,487
16	May-25	\$	4,525,809	\$	6,788,713	\$	(6,788,713)	\$	2,262,904	\$	(6,788,713)	\$	31,115
17	Jun-25	\$	4,525,809	\$	6,788,713	\$	(4,525,809)	\$	2,262,904	\$	(4,525,809)	\$	20,743
18	Jul-25	\$	4,525,809	\$	6,788,713	\$	(2,262,904)	\$	2,262,904	\$	(2,262,904)	\$	10,372
19	Aug-25	\$	4,525,809	\$	6,788,713	\$	-	\$	2,262,904	\$	(0)	\$	-
20		\$	54,309,707	\$	54,309,707		\$	(0)	\$		\$	497,839	

CERTIFICATE OF SERVICE

I certify that a copy of Duke Energy Carolinas, LLC's Revised Rebuttal Exhibits, in Docket No. E-7, Sub 1304, 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 6th day of June, 2024.



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