E-7, Sub 1304
Clark Exhibit 6

DECEMBER 2023 MONTHLY FUEL FILING

Clark Exhibit 6
Schedule 1

DUKE ENERGY CAROLINAS
SUMMARY OF MONTHLY FUEL REPORT

Docket No. E-7, Sub 1286

Line No.		Dec 2023	12 Months Ended Dec 2023
1	Fuel and fuel-related costs	$ 186,262,825	$ 2,061,091,081
	MWH sales:		
2	Total system sales	7,615,641	87,788,693
3	Less intersystem sales	172,087	1,431,969
4	Total sales less intersystem sales	7,443,554	86,356,724
5	Total fuel and fuel-related costs (¢/KWH) (line 1/line 4)	2.5023	2.3867
6	Current fuel and fuel-related cost component (¢/KWH) (per Schedule 4, Line 7a Total)	2.3511	
	Generation Mix (MWH):		
	Fossil (by primary fuel type):		
7	Coal	1,389,854	9,078,965
8	Fuel Oil	1,754	15,482
9	Natural Gas - Combined Cycle	1,177,078	13,475,644
10	Natural Gas - Combined Heat and Power	10,026	108,527
11	Natural Gas - Combustion Turbine	14,722	855,196
12	Natural Gas - Steam	703,590	11,625,388
13	Biogas	593	14,577
14	Total fossil	3,297,617	35,173,779
15	Nuclear 100%	5,469,952	59,480,629
16	Hydro - Conventional	122,764	1,601,256
17	Hydro - Pumped storage	(67,518)	(683,260)
18	Total hydro	55,246	917,996
19	Solar Distributed Generation	19,907	326,179
20	Total MWH generation	8,842,722	95,898,583
21	Less joint owners' portion - Nuclear	1,412,832	15,476,926
22	Less joint owners' portion - Combined Cycle	68,062	756,644
23	Adjusted total MWH generation	7,361,828	79,665,013

Note: Detail amounts may not add to totals shown due to rounding.

Clark Exhibit 6
Schedule 2

DUKE ENERGY CAROLINAS
DETAILS OF FUEL AND FUEL-RELATED COSTS

Docket No. E-7, Sub 1286

Fuel and fuel-related costs:	Dec 2023	12 Months Ended Dec 2023
0501110 coal consumed - steam	$ 64,204,474	$ 402,470,111
0501310 fuel oil consumed - steam	249,296	1,682,292
0501330 fuel oil light-off - steam	-	1,153,853
Total Steam Generation - Account 501	64,453,770	405,306,256
Nuclear Generation - Account 518		
0518100 burnup of owned fuel	20,904,329	238,755,271
Other Generation - Account 547		
0547100, 0547124 - natural gas consumed - Combustion Turbine	1,036,895	44,738,939
0547100 - Combustion Turbine - credit for inefficient fuel cost	-	(21,987)
0547100 natural gas consumed - Steam	39,534,000	591,311,676
0547101 natural gas consumed - Combined Cycle	44,295,041	447,172,537
0547100 natural gas consumed - Combined Heat and Power	722,824	7,207,756
0547106 biogas consumed - Combined Cycle	38,294	782,075
0547200 fuel oil consumed - Combustion Turbine	365,355	1,901,237
Total Other Generation - Account 547	85,992,409	1,093,092,233
Reagents		
Reagents (lime, limestone, ammonia, urea, dibasic acid, and sorbents)	1,621,249	18,052,781
Total Reagents	1,621,249	18,052,781
By-products		
Net proceeds from sale of by-products	1,023,481	2,891,104
Total By-products	1,023,481	2,891,104
Total Fossil and Nuclear Fuel Expenses		
Included in Base Fuel Component	173,995,238	1,758,097,645
Purchased Power and Net Interchange - Account 555		
Capacity component of purchased power (economic)	-	-
Capacity component of purchased power (renewables)	541,362	15,808,462
Capacity component of purchased power (PURPA)	350,819	9,544,414
Fuel and fuel-related component of purchased power	17,030,821	320,483,742
Total Purchased Power and Net Interchange - Account 555	17,923,002	345,836,618
Less:		
Fuel and fuel-related costs recovered through intersystem sales	5,515,413	41,383,538
Fuel in loss compensation	130,913	1,170,607
Solar Integration Charge	(174)	(3,523)
Lincoln CT marginal fuel revenue	8,664	260,460
Miscellaneous Fees Collected	600	32,100
Total Fuel Credits - Accounts 447 /456	5,655,415	42,843,182
Total Fuel and Fuel-related Costs	$ 186,262,825	$ 2,061,091,081

Notes: Detail amounts may not add to totals shown due to rounding.
Report reflects net ownership costs of jointly owned facilities.
*These amounts are based on estimates and will be considered final during the next Annual Fuel proceeding.

DUKE ENERGY CAROLINAS
PURCHASED POWER AND INTERCHANGE
SYSTEM REPORT - NORTH CAROLINA VIEW

DEC 2023

Purchased Power	Total	Capacity	Non-capacity			
Economic	$	$	mWh	Fuel $	Fuel-related $	Not Fuel $ Not Fuel-related $
Associated Electric Cooperative, Inc.	-	-	-	(3,245)	3,245	
Carolina Power Partners, LLC	$ 167,280	-	4,080	$ 44,446	$ 122,834	
Constellation	-	-	-	(35,149)	35,149	
Cube Yadkin Generation LLC	23,775	-	1,575	8,811	14,964	
DE Progress - Native Load Transfer	8,329,362	-	415,912	7,682,911	616,245	$ 30,205
DE Progress - Native Load Transfer Benefit	1,080,684	-	-	1,080,684	-	
DE Progress - Fees	(1,710)	-	-	-	(1,710)	
Haywood Electric - Economic	21,702	19,590	51	(2,837)	4,949	
LGE/KU	-	-	-	(9,215)	9,215	
Macquarie Energy, LLC	1,171,300	-	23,527	597,984	573,316	
Midwest Independent System Operator	-	-	-	(163)	163	
Morgan Stanley Capital Group	-	-	-	(9,969)	9,969	
NCEMC - Economic	1,300	-	84	(6,454)	7,754	
NCMPA - Economic	-	-	-	(109,309)	109,309	
NCMPA Instantaneous - Economic	1,023,034	-	40,454	598,475	424,559	
Oglethorpe Power	3,214	-	245	125	3,089	
Piedmont Municipal Power Agency	412,504	-	18,141	251,627	160,877	
PJM Interconnection, LLC.	5,606	-	-	(39,774)	45,380	
South Carolina Electric & Gas Company / Dominion E	-	-	-	(481)	481	
Southern Company Services, Inc.	20,258	-	403	(15,461)	35,719	
Southern Company Services, Inc. - T	-	-	-	(14)	14	
Tampa Electric Company	19,818	-	990	3,295	16,524	
Tennesse Valley Authority	204,013	-	7,830	(77,940)	281,954	
Tennessee Valley Authority - T	-	-	-	(35)	35	
The Energy Authority	10,225	-	320	3,565	6,660	
Town of Forest City	20,417	20,417	-	-	-	
	$ 12,512,783	**$ 40,007**	**513,612**	**$ 9,961,878**	**$ 2,480,693**	**$ 30,205**
Renewable Energy						
NC Renewable Energy	$ 3,828,970	$ 525,161	70,698	$ -	$ 3,303,809	
SC DERP - Purchased Power	260,474	16,201	4,332	-	169,028	75,244
SC DERP - Net Metering Excess Generation	368	-	13			368
SC Act 62 Net Metering Excess Generation	14,949	-	570		13,237	1,712
	$ 4,104,761	**$ 541,362**	**75,613**	**$ -**	**$ 3,486,075**	**$ 77,324**
HB589 PURPA Purchases						
NC CPRE - Purchased Power	$ 841,334	-	23,562			841,334
NC Other Qualifying Facilities	$ 2,707,007	350,819	50,853		2,281,872	74,316
	$ 3,548,341	**$ 350,819**	**74,415**	**$ -**	**$ 2,281,872**	**$ 915,650**
Non-dispatchable / Other						
Blue Ridge Electric Membership Corp.	1,125,993	$ 682,856	24,738	(62,381)		505,519
Carolina Power Partners, LLC	-	-	-	(166,441)		166,441
Constellation	-	-	-	(70,369)		70,369
Haywood Electric	122,727	72,222	2,350	(6,666)		57,171
Macquarie Energy, LLC	44,800	-	800	(1,100,336)		1,145,136
NCEMC - Other	3,305	3,305	-	(133,902)		133,902
NCMPA	-	-	-	(79,819)		79,819
Piedmont Electric Membership Corp.	527,997	317,381	11,904	(26,581)		237,197
PJM Interconnection, LLC - Other	-	-	-	(13,988)		13,988
Southern Company Services, Inc.	-	-	-	(6,442)		6,442
Tennesse Valley Authority	-	-	-	(27,435)		27,435
Generation Imbalance	157,187	-	4,726	74,136		83,051
Energy Imbalance - Purchases	24,704	-	(13,460)	14,401		10,303
Energy Imbalance - Sales	(471,761)	-	-	(379,541)		(92,220)
Other Purchases	398	-	16	-		398
	$ 1,535,351	**$ 1,075,765**	**31,074**	**$ (1,985,364)**	**$ -**	**$ 2,444,950**
Total Purchased Power	**$ 21,701,236**	**$ 2,007,953**	**694,714**	**$ 7,976,514**	**$ 8,248,640**	**$ 3,468,129**
Interchanges In						
Other Catawba Joint Owners	7,324,397	-	707,910	4,139,155		3,185,243
WS Lee Joint Owner	1,068,833		30,141	946,126		122,707
Total Interchanges In	8,393,230	-	738,051	5,085,281	-	3,307,950
	-					
Interchanges Out						
Other Catawba Joint Owners	(7,184,252)	(134,209)	(691,654)	(4,044,098)		(3,005,944)
Catawba- Net Negative Generation	-	-	-	-		-
WS Lee Joint Owner	(270,480)		(7,626)	(235,516)		(34,964)
Total Interchanges Out	(7,454,732)	(134,209)	(699,280)	(4,279,614)	-	(3,040,908)
Net Purchases and Interchange Power	**$ 22,639,734**	**$ 1,873,744**	**733,485**	**$ 8,782,181**	**$ 8,248,640**	**$ 3,735,171**

NOTE: Detail amounts may not add to totals shown due to rounding.
CPRE purchased power amounts are recovered through the CPRE Rider.
Not Fuel $/Not Fuel-related $" amounts are based on estimates and are subject to change

DUKE ENERGY CAROLINAS
INTERSYSTEM SALES*
SYSTEM REPORT - NORTH CAROLINA VIEW

December 2023

Sales	Total $	Capacity $	Non-capacity mWh	Non-capacity Fuel $	Non-capacity Non-fuel $
Market Based:					
Associated Electric Cooperative, Inc.	757	-	27	757	-
Macquarie Energy, LLC	304,600	-	9,800	227,648	76,952
Municipal Electric Authority of Georgia	(380)	-	-	-	(380)
NCMPA	89,278	87,500	56	4,802	(3,024)
Oglethorpe Power Corporation	15,419	-	518	15,419	0
PJM Interconnection, LLC.	(3,243)	-	-	-	(3,243)
SC Electric & Gas / Dominion Energy	9,895	-	274	7,300	2,596
South Carolina Electric & Gas - T	(110)	-	-	-	(110)
Southern Company	27,148	-	1,615	34,547	(7,399)
Southern Company Services, Inc. - T	(216)	-	-	-	(216)
Tampa Electric Company	422	-	21	422	-
Tennessee Valley Authority	5,009	-	234	5,042	(33)
The Energy Authority	136,317	-	5,447	135,638	679
Other:					
DE Progress - Native Load Transfer Benefit	708,962	-	-	708,962	-
DE Progress - Native Load Transfer	4,792,684	-	152,885	4,348,433	444,250
Generation Imbalance	15,155	-	1,210	26,443	(11,288)
BPM Transmission	(48,492)	-	-	-	(48,492)
Total Intersystem Sales	**$ 6,053,205**	**$ 87,500**	**172,087**	**$ 5,515,413**	**$ 450,292**

DUKE ENERGY CAROLINAS
PURCHASED POWER AND INTERCHANGE
SYSTEM REPORT - NORTH CAROLINA VIEW

Twelve Months Ended
DEC 2023

Purchased Power	Total	Capacity	Non-capacity			
Economic	$	$	mWh	Fuel $	Fuel-related $	Not Fuel $ Not Fuel-related $
Associated Electric Cooperative, Inc.	42,470	-	1,444	32,855	9,615	
Carolina Power Partners, LLC	$ 1,279,350	-	36,626	$ 989,705	$ 289,645	
Constellation	460,069	-	11,537	355,909	104,160	
Cube Yadkin Generation LLC	149,187	-	9,915	115,411	33,776	
DE Progress - Native Load Transfer	149,596,180	-	7,291,156	132,877,311	12,641,863	$ 4,077,006
DE Progress - Native Load Transfer Benefit	27,303,379	-	-	27,303,379	-	
DE Progress - Fees	3,678	-	-	-	3,678	
Haywood Electric - Economic	367,676	258,772	2,519	84,249	24,655	
LGE/KU	120,619	-	2,995	93,311	27,308	
Macquarie Energy, LLC	5,204,458	-	125,892	4,026,169	1,178,289	
Midwest Independent System Operator	2,134	-	-	1,651	483	
Morgan Stanley Capital Group	130,482	-	3,786	100,941	29,541	
NCEMC	98,942	-	4,817	76,542	22,400	
NCMPA	1,430,740	-	49,360	1,106,820	323,920	
NCMPA Load Following Economic	9,082,211	-	462,545	5,139,442	3,942,769	
Oglethorpe Power	34,124	-	2,097	26,398	7,726	
Piedmont Municipal Power Agency	4,171,619	-	189,815	2,341,457	1,830,162	
PJM Interconnection, LLC.	582,973	-	22,586	450,988	131,985	
South Carolina Electric & Gas Company / Dominion Energy	6,291	-	217	4,860	1,430	
Southern Company Services, Inc.	427,750	-	15,730	330,907	96,843	
Southern Company Services, Inc. - T	177	-	-	137	40	
Tampa Electric Company	177,367	-	7,635	137,211	40,156	
Tennesse Valley Authority	3,289,947	-	112,737	2,545,103	744,844	
Tennessee Valley Authority - T	453	-	-	351	103	
The Energy Authority	67,094	-	2,327	51,904	15,190	
Town of Forest City	245,000	245,000	-	-	-	
	$ 204,274,369	**$ 503,772**	**8,355,736**	**$ 178,193,010**	**$ 21,500,581**	**$ 4,077,006**
Renewable Energy						
NC Renewable Energy	$ 74,288,807	$ 15,540,372	1,216,336	$ -	$ 58,748,435	$ -
SC DERP - Purchased Power	4,081,315	268,091	70,578	-	2,760,721	1,052,503
SC DERP - Net Metering Excess Generation	84,303	-	3,122	-		84,303
SC Act 62 Net Metering Excess Generation	132,031	-	5,012	-	118,936	13,096
	$ 78,586,456	**$ 15,808,463**	**1,295,047**	**$ -**	**$ 61,628,091**	**$ 1,149,901**
HB589 PURPA Purchases						
NC CPRE - Purchased Power	$ (20,832,293)	$ -	466,282			$ (20,832,293)
NC Other Qualifying Facilities	47,359,889	9,544,415	819,162		$ 36,845,496	969,978
	$ 26,527,596	**$ 9,544,415**	**1,285,444**	**$ -**	**$ 36,845,496**	**$ (19,862,315)**
Non-dispatchable / Other						
Blue Ridge Electric Membership Corp.	13,625,978	7,879,269	294,688	4,445,654		1,301,055
Carolina Power Partners, LLC	2,178,541	-	35,939	1,685,319		493,222
Constellation (Reliability)	921,065	-	14,045	712,536		208,529
DE Progress - As Available Capacity	25,969	25,969	-	-		-
Haywood Electric	1,644,562	995,376	28,588	502,210		146,976
Macquarie Energy, LLC	14,900,736	-	210,470	11,527,209		3,373,527
NCEMC - Other	1,794,673	39,671	24,285	1,358,184		396,818
NCMPA - Reliability	1,044,750	-	16,425	808,219		236,531
Piedmont Electric Membership Corp.	6,532,466	3,841,310	139,944	2,081,878		609,278
PJM Interconnection, LLC - Other	183,095	-	5,843	141,642		41,453
Southern Company Services, Inc.	84,320	-	1,240	65,230		19,090
Tennesse Valley Authority	359,095	-	9,098	277,796		81,299
Generation Imbalance	1,069,991		50,931	139,397		930,594
Energy Imbalance - Purchases	54,937		(147,715)	55,654		(717)
Energy Imbalance - Sales	(2,576,011)		-	(2,964,653)		388,642
Other Purchases	7,585	-	278	-		7,585
	$ 41,851,752	**$ 12,781,595**	**684,059**	**$ 20,836,275**	**$ -**	**$ 8,233,881**
Total Purchased Power	**$ 351,240,173**	**$ 38,638,245**	**11,620,286**	**$ 199,029,285**	**$ 119,974,168**	**$ (6,401,527)**
						-
Interchanges In						
Other Catawba Joint Owners	77,065,086	-	7,766,017	43,760,368		33,304,718
WS Lee Joint Owner	15,234,963	-	446,372	13,415,999		1,818,964
Total Interchanges In	92,300,049	-	8,212,388	57,176,366	-	35,123,682
Interchanges Out						
Other Catawba Joint Owners	(71,528,020)	(1,580,207)	(7,088,258)	(40,585,344)		(29,362,469)
Catawba- Net Negative Generation	(146,879)	-	(7,910)	(117,097)		(29,782)
WS Lee Joint Owner	(16,671,042)	-	(366,406)	(14,993,640)		(1,677,402)
Total Interchanges Out	(88,345,941)	(1,580,207)	(7,462,574)	(55,696,081)	-	(31,069,653)
Net Purchases and Interchange Power	**$ 355,194,281**	**$ 37,058,038**	**12,370,100**	**$ 200,509,570**	**$ 119,974,168**	**$ (2,347,498)**

NOTES: Detail amounts may not add to totals shown due to rounding.
CPRE purchased power amounts are recovered through the CPRE Rider.
Not Fuel $/Not Fuel-related $" amounts are based on estimates and are subject to change

DUKE ENERGY CAROLINAS
INTERSYSTEM SALES*
SYSTEM REPORT - NORTH CAROLINA VIEW

Twelve Months Ended December 2023

Sales	Total $	Capacity $	Non-capacity mWh	Non-capacity Fuel $	Non-capacity Non-fuel $
Utilities:					
DE Progress - Emergency	$ 154,037	-	5,320	$ 134,480	$ 19,557
SC Public Service Authority - Emergency	93,804	-	2,400	82,892	10,912
SC Electric & Gas / Dominion Energy - Emergency	1,671,595	-	6,947	(165,700)	1,837,295
Tennessee Valley Authority - Emergency	4,871,425	-	980	111,462	4,759,963
Market Based:					
Associated Electric Cooperative, Inc.	68,864	-	2,999	59,101	9,762
Carolina Power Partners, LLC	25,920	-	810	20,265	5,655
Central Electric Power Cooperative, Inc.	5,318,929	5,221,200	3,420	88,426	9,303
Constellation Power Sources	1,120	-	40	1,027	93
Georgia Transmission Corporation	(35)	-	-	-	(35)
LGE/KU	71,275	-	4,565	69,035	2,240
Macquarie Energy, LLC	5,781,900	-	157,425	3,918,649	1,863,251
Midwest Independent System Operator	(58)	-	-	-	(58)
Municipal Electric Authority of Georgia	(4,931)	-	-	-	(4,931)
NCEMC	28,160	-	640	23,373	4,787
NCMPA	1,227,277	1,050,000	5,163	189,008	(11,731)
Oglethorpe Power Corporation	485,751	-	11,420	487,014	(1,263)
PJM Interconnection, LLC.	645,915	-	15,975	394,705	251,210
SC Electric & Gas / Dominion Energy	1,874,175	-	46,481	1,159,658	714,518
South Carolina Electric & Gas - T	(2,953)	-	-	-	(2,953)
SC Public Service Authority	(2,533)	-	-	-	(2,533)
South Carolina Public Service Authority - T	(1,577)	-	-	-	(1,577)
Southern Company	2,143,016	-	73,679	2,008,733	134,283
Southern Company Services, Inc. - T	(2,905)	-	-	-	(2,905)
Tampa Electric Company	4,245	-	182	4,245	-
Tennesse Valley Authority	430,649	-	17,066	411,293	19,356
Tennessee Valley Authority - T	(5,158)	-	-	-	(5,158)
The Energy Authority	1,983,859	-	76,873	1,807,753	176,106
Other:					
DE Progress - Native Load Transfer Benefit	3,871,518	-	-	3,871,518	-
DE Progress - Native Load Transfer	29,817,634	6,583	980,018	26,604,734	3,206,318
Generation Imbalance	(414,064)	-	19,566	101,867	(515,931)
BPM Transmission	(497,926)	-	-	-	(497,926)
Total Intersystem Sales	**$ 59,638,929**	**$ 6,277,783**	**1,431,969**	**$ 41,383,538**	**$ 11,977,608**

* Sales for resale other than native load priority.

Clark Exhibit 6

Duke Energy Carolinas
(Over) / Under Recovery of Fuel Costs
December 2023

Line No.			Residential	Commercial	Industrial	Total
1	Actual System kWh sales	Input				7,443,553,219
2	DERP Net Metered kWh generation	Input				11,234,029
3	Adjusted System kWh sales	L1 + L2				7,454,787,248
4	N.C. Retail kWh sales	Input	1,934,641,331	1,988,005,400	848,528,620	4,771,175,352
5	NC kWh sales % of actual system kWh sales	L4 T / L1				64.10%
6	NC kWh sales % of adjusted system kWh sales	L4 T / L3				64.00%
7	Approved fuel and fuel related rates (¢/kWh)					
	7a Billed rates by class (¢/kWh)	L7g	2.6287	2.2596	1.9328	2.3511
	7b Billed fuel expense	L7a * L4 / 100	$50,855,917	$44,920,970	$16,400,361	$112,177,248
	Rate changes:					
	7c New approved rates	Input	2.6287	2.2596	1.9328	
	7d Ratio of days to rate	Input	100.00%	100.00%	100.00%	
	7e Prior approved rates	Input	2.0003	1.8217	1.8396	
	7f Ratio of days to rate	Input	0.00%	0.00%	0.00%	
	7g Total prorated ¢/KWH	(L7c * L7d) + (L7e * L7f)	2.6287	2.2596	1.9328	
8	Incurred base fuel and fuel related (¢/kWh) (less renewable purchased power capacity)					
	Allocation changes:					
	8a New approved Docket E-7, Sub 1282 allocation factor	Input	43.43%	39.90%	16.67%	
	8b System incurred expense	Input				$185,647,066
	8c Incurred base fuel and fuel related expense	L8b * L6 * 8a	$51,601,723	$47,411,616	$19,803,561	$118,816,899
	8d Incurred base fuel rates by class (¢/kWh)	L8c / L4 * 100	2.6673	2.3849	2.3339	2.4903
9	Incurred renewable purchased power capacity rates (¢/kWh)					
	9a NC retail production plant %	Input				67.59%
	9b Production plant allocation factors	Input	46.31%	37.95%	15.74%	100.00%
	9c System incurred expense	Input				$892,181
	9d Incurred renewable capacity expense	L9a * L9b * L9c	$279,244	$228,809	$94,937	$602,990
	9e Incurred renewable capacity rates by class (¢/kWh)	((L9a * L9c) * L9b) / L4 * 100	0.0144	0.0115	0.0112	0.0126
10	Total incurred rates by class (¢/kWh)	L8d + 9e	2.6817	2.3964	2.3451	2.5029
11	Difference in ¢/kWh (incurred - billed)	L10 - L7a	0.0530	0.1368	0.4123	0.1518
12	(Over) / under recovery [See footnote]	(L4 * L11) / 100	$1,025,051	$2,719,455	$3,498,136	$7,242,642
13	Prior period adjustments	Input	0	0	0	0
14	Total (over) / under recovery	L12 + L13	**$1,025,051**	**$2,719,455**	**$3,498,136**	**$7,242,642**

15	Total system incurred expense	L8f + L9c	**$186,539,247**
16	Less: Jurisdictional allocation adjustment(s)	Input	276,422
17	Total Fuel and Fuel-related Costs per Schedule 2	L15 + L16	**$186,262,825**

18 (Over) / under recovery for each month of the current calendar year [See footnote]

		(Over) / Under Recovery				
	Year 2023	Total To Date	Residential	Commercial	Industrial	Total Company
	January	$79,470,094	$26,474,056	$32,553,429	$20,442,609	$79,470,094
	February	$104,784,874	$9,622,919	$9,925,065	$5,766,796	25,314,780
	March	$119,953,642	7,967,786	4,239,231	2,961,751	15,168,768
	April	$108,592,887	(718,502)	(7,455,265)	(3,186,988)	(11,360,755)
	May	$114,013,821	7,425,845	(1,224,776)	(780,135)	5,420,934
_/1	June	$125,047,256	9,295,437	387,410	1,350,588	11,033,435
	July	$172,652,635	20,000,533	16,198,827	11,406,019	47,605,379
	August	$207,414,726	14,141,807	11,419,084	9,201,200	34,762,091
_/2	September	$200,851,973	(577,804)	(3,986,444)	(1,998,505)	(6,562,753)
_/2	October	$187,840,375	1,049,328	(9,737,062)	(4,323,864)	(13,011,598)
	November	$208,413,979	14,200,655	5,162,455	1,210,494	20,573,604
	December	$215,656,621	1,025,051	2,719,455	3,498,136	7,242,642
			$109,907,111	$60,201,409	$45,548,101	$215,656,621

Notes:

Detail amounts may not recalculate due to percentages presented as rounded.

Presentation of over or under collected amounts reflects a regulatory asset or liability. Over collections, or regulatory liabilities, are shown as negative amounts.
Under collections, or regulatory assets, are shown as positive amounts.

_/1 Includes prior period adjustments.

_/2 Reflects a prorated rate and prorated allocation factor for periods in which the approved rates changed.

DUKE ENERGY CAROLINAS
FUEL AND FUEL RELATED COST REPORT
DEC 2023

Description	Buck CC	Dan River CC	Lee CC	Clemson CHP	Lee Steam/CT	Lincoln CT	(A) Lincoln (Unit17) CT	Mill Creek CT	Rockingham CT
Cost of Fuel Purchased ($)									
Coal									
Oil	-	-	-		-	-	-	-	-
Gas - CC	$13,980,435	$11,426,257	$21,057,461						
Gas - CHP				$722,824					
Gas - CT					$16,634	$4,292	($196)	$53,680	$962,484
Gas - Steam					-				
Biogas	-	(64,563)	-						
Total	$13,980,435	$11,361,693	$21,057,461	$722,824	$16,634	$4,292	($196)	$53,680	$962,484
Average Cost of Fuel Purchased (¢/MBTU)									
Coal		-							
Oil					-	-	-	-	-
Gas - CC	551.17	550.69	552.80						
Gas - CHP				635.01					
Gas - CT					3,569.55	6,027.98	433.21	572.96	574.59
Gas - Steam					-				
Biogas	-	(1,513.08)	-						
Weighted Average	551.17	546.45	552.80	635.01	3,569.55	6,027.98	433.21	572.96	574.59
Cost of Fuel Burned ($)									
Coal		-	-		-				
Oil - CC	-	-	-						
Oil - Steam/CT					$118,981	$0	$0	$246,373	$0
Gas - CC	$13,980,435	$11,426,257	$21,057,461						
Gas - CHP				$722,824					
Gas - CT					16,634	4,292	(196)	53,680	962,484
Gas - Steam					-				
Biogas	-	(64,563)	-						
Nuclear									
Total	$13,980,435	$11,361,693	$21,057,461	$722,824	$135,616	$4,292	($196)	$300,054	$962,484
Average Cost of Fuel Burned (¢/MBTU)									
Coal					-				
Oil - CC									
Oil - Steam/CT					1,789.73	-	-	2,178.95	-
Gas - CC	551.17	550.69	552.80						
Gas - CHP				635.01					
Gas - CT					3,569.55	6,027.98	433.21	572.96	574.59
Gas - Steam					-				
Biogas	-	(1,513.08)	-						
Nuclear									
Weighted Average	551.17	546.45	552.80	635.01	1,906.32	6,027.98	433.21	1,451.22	574.59
Average Cost of Generation (¢/kWh)									
Coal		-	-		-	-	-		
Oil - CC	-	-	-						
Oil - Steam/CT		-	-		-	-	-	46.62	-
Gas - CC	3.95	3.96	3.94						
Gas - CHP				7.21					
Gas - CT					-	-	-	11.13	6.16
Gas - Steam					-	-	-	-	-
Biogas	-	(10.89)	-						
Nuclear									
Weighted Average	3.95	3.93	3.94	7.21	-	-	-	29.68	6.16
Burned MBTU's									
Coal					-				
Oil - CC									
Oil - Steam/CT					6,648	-	-	11,307	-
Gas - CC	2,536,490	2,074,897	3,809,258						
Gas - CHP				113,828					
Gas - CT					466	71	(45)	9,369	167,509
Gas - Steam					-				
Biogas	-	4,267	-						
Nuclear									
Total	2,536,490	2,079,164	3,809,258	113,828	7,114	71	(45)	20,676	167,509
Net Generation (mWh)									
Coal									
Oil - CC									
Oil - Steam/CT		-	-		(18)	-	-	529	-
Gas - CC	354,375	288,252	534,451		-				
Gas - CHP				10,026					
Gas - CT					(7)	(920)	(462)	482	15,629
Gas - Steam									
Biogas	-	593	-						
Nuclear 100%									
Hydro (Total System)									
Solar (Total System)									
Total	354,375	288,845	534,451	10,026	(25)	(920)	(462)	1,011	15,629
Cost of Reagents Consumed ($)									
Ammonia	$19,706	$0	$31,463						
Limestone									
Sorbents									
Urea									
Re-emission Chemical									
Dibasic Acid									
Activated Carbon									
Lime (water emissions)									
Total	$19,706	$0	$31,463						

Notes:
(A) Lincoln (Unit 17) fuel and fuel related costs represents pre-commercial generation during an extended testing and validation period.
Detail amounts may not add to totals shown due to rounding.
Data is reflected at 100% ownership.
Schedule excludes in-transit and terminal activity.
Cents/MBTU and cents/kWh are not computed when costs and/or net generation is negative.
Re-emission chemical reagent expense is not recoverable in NC.
Lime (water emissions) expense is not recoverable in SC fuel clause.

DUKE ENERGY CAROLINAS
FUEL AND FUEL RELATED COST REPORT
DEC 2023

Description	Allen	Marshall	Belews Creek	Cliffside	Catawba	McGuire	NC Retail	Oconee	Current Month	Total 12 ME December 2023
	Steam	Steam - Dual Fuel	Steam - Dual Fuel	Steam - Dual Fuel	Nuclear	Nuclear		Nuclear		
Cost of Fuel Purchased ($)										
Coal	$28,236	$12,217,542	$13,873,577	$16,627,261					42,746,616	$443,166,959
Oil	-	-	76,938	218,631					295,568	21,566,161
Gas - CC									46,464,152	470,490,711
Gas - CHP									722,824	7,207,756
Gas - CT									1,036,895	44,716,952
Gas - Steam		15,555,366	15,449,049	8,529,586					39,534,000	591,311,676
Biogas									(64,563)	2,231,383
Total	$28,236	$27,772,907	$29,399,564	$25,375,478					$130,735,492	$1,580,691,598
Average Cost of Fuel Purchased (¢/MBTU)										
Coal	-	498.73	500.49	561.70					522.45	509.73
Oil	-	-	1,860.57	1,924.05					1,907.11	2,393.54
Gas - CC									551.79	489.81
Gas - CHP									635.01	578.17
Gas - CT									584.56	455.10
Gas - Steam		550.45	550.29	558.98					552.20	498.63
Biogas				.					(1,513.08)	2,123.59
Weighted Average	-	526.43	526.54	564.22					543.08	503.95
Cost of Fuel Burned ($)										
Coal	$0	$15,814,799	$28,081,001	$20,308,674					$64,204,474	$402,470,111
Oil - CC									-	-
Oil - Steam/CT	-	2,092	-	$247,204			-		614,651	4,737,381
Gas - CC									46,464,152	470,490,711
Gas - CHP									722,824	7,207,756
Gas - CT							-		1,036,895	44,716,952
Gas - Steam		15,555,366	15,449,049	8,529,586					39,534,000	591,311,676
Biogas									(64,563)	2,231,383
Nuclear					$10,225,832	$8,450,638		$10,485,627	29,162,098	329,081,650
Total	$0	$31,372,257	$43,530,050	$29,085,463	$10,225,832	$8,450,638	$0	$10,485,627	$181,674,530	$1,852,247,620
Average Cost of Fuel Burned (¢/MBTU)										
Coal	-	481.10	431.39	505.42					464.75	444.60
Oil - CC									-	-
Oil - Steam/CT	-	1,442.88	-	2,135.30			-		2,071.14	2,093.81
Gas - CC									551.79	489.81
Gas - CHP									635.01	578.17
Gas - CT							-		584.56	455.10
Gas - Steam		550.45	550.29	558.98					552.20	498.63
Biogas									(1,513.08)	2,123.59
Nuclear					58.65	48.03		53.59	53.41	54.93
Weighted Average	-	513.18	467.21	523.53	58.65	48.03	-	53.59	215.47	202.29
Average Cost of Generation (¢/kWh)										
Coal	-	4.99	4.16	5.06					4.62	4.43
Oil - CC									-	-
Oil - Steam/CT	-	15.04	-	20.11			-		35.04	30.60
Gas - CC									3.95	3.49
Gas - CHP									7.21	6.64
Gas - CT							-		7.04	5.23
Gas - Steam		5.57	5.64	5.68					5.62	5.09
Biogas									(10.89)	15.31
Nuclear					0.58	0.48		0.54	0.53	0.55
Weighted Average	-	5.26	4.59	5.26	0.58	0.48		0.54	2.05	1.93
Burned MBTU's										
Coal	-	3,287,205	6,509,479	4,018,154					13,814,838	90,524,510
Oil - CC									-	-
Oil - Steam/CT	-	145	-	11,577			-		29,677	226,256
Gas - CC									8,420,645	96,056,376
Gas - CHP									113,828	1,246,646
Gas - CT							-		177,370	9,825,799
Gas - Steam		2,825,954	2,807,442	1,525,931					7,159,327	118,586,773
Biogas									4,267	105,076
Nuclear					17,436,126	17,594,430		19,566,757	54,597,313	599,090,392
Total	-	6,113,304	9,316,921	5,555,662	17,436,126	17,594,430	-	19,566,757	84,317,265	915,661,828
Net Generation (mWh)										
Coal	(3,111)	316,812	674,602	401,551					1,389,854	9,078,965
Oil - CC									-	-
Oil - Steam/CT	-	14	-	1,229			-		1,754	15,482
Gas - CC									1,177,078	13,475,644
Gas - CHP									10,026	108,527
Gas - CT							-		14,722	855,196
Gas - Steam		279,461	273,852	150,277					703,590	11,625,388
Biogas									593	14,577
Nuclear 100%					1,749,551	1,767,184		1,953,217	5,469,952	59,480,629
Hydro (Total System)									55,246	917,996
Solar (Total System)									19,907	326,179
Total	(3,111)	596,287	948,454	553,057	1,749,551	1,767,184	-	1,953,217	8,842,723	95,898,584
Cost of Reagents Consumed ($)										
Ammonia			($169,474)	$76,019					($42,287)	$6,036,286
Limestone	$0	$254,278	409,942	860,175					$1,524,396	10,512,574
Sorbents	-	104,595	-						$104,595	1,127,798
Urea	-	38,551							$38,551	289,921
Re-emission Chemical	-	-	-	-					$0	107,876
Dibasic Acid	-								$0	-
Activated Carbon	-	-							$0	93,919
Lime (water emissions)	-	-	-						$0	33,407
Total	-	397,425	$240,468	$936,195					$1,625,255	$18,201,781

Notes:

(A) Lincoln (Unit 17) fuel and fuel related costs represents pre-commercial generation during an extended testing and validation period.
Detail amounts may not add to totals shown due to rounding.
Data is reflected at 100% ownership.
Schedule excludes in-transit and terminal activity.
Cents/MBTU and cents/kWh are not computed when costs and/or net generation is negative.
Re-emission chemical reagent expense is not recoverable in NC.
Lime (water emissions) expense is not recoverable in SC fuel clause.

DUKE ENERGY CAROLINAS
FUEL AND FUEL RELATED CONSUMPTION AND INVENTORY REPORT
DEC 2023

Description	Buck	Dan River	Lee	Clemson	Lee	Lincoln	(A) Lincoln (Unit17)	Mill Creek	Rockingham	Allen	Marshall	Belews Creek	Cliffside	Current Month	Total 12 ME December 2023
	CC	CC	CC	CHP	Steam/CT	CT	CT	CT	CT	Steam	Steam - Dual Fuel	Steam - Dual Fuel	Steam - Dual Fuel		
Coal Data:															
Beginning balance					-					60,097	864,521	1,168,306	488,541	2,581,466	2,491,097.54
Tons received during period										-	97,786	112,563	119,903	330,252	3,510,747.00
Inventory adjustments					-					-	-	-	-	-	(13,351.00)
Tons burned during period					-					-	130,278	255,716	159,070	545,064	3,621,838.49
Ending balance					-					60,097	832,030	1,025,153	449,375	2,366,655	2,366,654.57
MBTUs per ton burned					-					-	25.23	25.46	25.26	25.35	24.99
Cost of ending inventory ($/ton)					-					114.33	121.39	109.81	127.67	117.39	117.39
Oil Data:															
Beginning balance	-	-	-		707,467	8,552,720	1,111,880	3,487,079	2,891,700	94,109	262,701	69,034	217,704	17,394,394	12,540,723
Gallons received during period	-	-	-		-	-	-	-	-	-	-	29,965	82,341	112,306	6,529,088
Miscellaneous adjustments	-	-	-		-	-	-	-	-	-	-	(17,072)	(11,448)	(28,002)	(165,806)
Gallons burned during period		-	-		48,440	-	-	82,147	-	-	1,055	-	84,052	216,212	1,641,519
Ending balance	-	-	-		659,027	8,552,720	1,111,880	3,404,932	2,891,700	94,109	261,646	81,927	204,545	17,262,486	17,262,486
Cost of ending inventory ($/gal)	-	-	-		2.46	2.46	2.62	3.00	2.81	3.08	1.98	2.83	2.94	2.64	2.64
Natural Gas Data:															
Beginning balance															
MCF received during period	2,455,721	2,004,820	3,689,236	110,224	452	69	(44)	9,084	161,965		2,736,757	2,708,335	1,476,173	15,352,791	218,715,204
MCF burned during period	2,455,721	2,004,820	3,689,236	110,224	452	69	(44)	9,084	161,965		2,736,757	2,708,335	1,476,173	15,352,791	218,715,204
Ending balance															
Biogas Data:															
Beginning balance															
MCF received during period	-	4,123	-											4,123	101,735
MCF burned during period	-	4,123	-											4,123	101,735
Ending balance															
Limestone Data:															
Beginning balance										15,205	65,493	44,580	27,104	152,381	127,789
Tons received during period										-	-	-	22,884	22,884	202,879
Inventory adjustments										-	-	-	0	-	19,732
Tons consumed during period										-	5,712	9,824	12,064	27,600	202,735
Ending balance										15,205	59,781	34,756	37,924	147,666	147,666
Cost of ending inventory ($/ton)										59.58	44.52	41.73	50.26	46.71	46.71

		Qtr Ending December 2023	Total 12 ME December 2023
Ammonia Data: (B)			
Beginning balance	4,601	4,601	3,831
Tons received/adjusted during period	637	637	4,316
Inventory adjustments	196	196	196
Tons consumed during period	714	714	3,427
Ending balance	4,720	4,720	4,720
Cost of ending inventory ($/ton)	100.83	100.83	100.83

Notes:
Detail amounts may not add to totals shown due to rounding.
Schedule excludes in-transit and terminal activity.
Gas is burned as received; therefore, inventory balances are not maintained.
(A) Lincoln (Unit 17) fuel and fuel related costs represents pre-commercial generation during an extended testing and validation period.

Clark Exhibit 6
Schedule 7

DUKE ENERGY CAROLINAS
ANALYSIS OF COAL PURCHASED
DEC 2023

STATION	TYPE	QUANTITY OF TONS DELIVERED	DELIVERED COST	DELIVERED COST PER TON
ALLEN	SPOT	-	$ -	$ -
	CONTRACT	-	4,820	-
	FUEL MANAGEMENT AGREEMENT		(4,820)	
	FIXED TRANSPORTATION / ADJUSTMENTS	-	28,236	-
	TOTAL	0	28,236	-
BELEWS CREEK	SPOT	-	-	-
	CONTRACT	112,563	13,866,779	123.19
	FUEL MANAGEMENT AGREEMENT		(606,209)	
	FIXED TRANSPORTATION / ADJUSTMENTS	-	613,008	-
	TOTAL	112,563	13,873,577	123.25
CLIFFSIDE	SPOT	-	-	-
	CONTRACT	119,903	15,827,496	132.00
	FUEL MANAGEMENT AGREEMENT		471,083	
	FIXED TRANSPORTATION / ADJUSTMENTS	-	328,682	-
	TOTAL	119,903	16,627,261	138.67
MARSHALL	SPOT	-	-	-
	CONTRACT	97,786	11,974,515	122.46
	FUEL MANAGEMENT AGREEMENT		(158,367)	
	FIXED TRANSPORTATION / ADJUSTMENTS	-	401,395	-
	TOTAL	97,786	12,217,542	124.94
ALL PLANTS	SPOT	-	-	-
	CONTRACT	330,253	41,673,609	126.19
	FUEL MANAGEMENT AGREEMENT		(298,313)	
	FIXED TRANSPORTATION / ADJUSTMENTS	-	1,371,320	-
	TOTAL	330,253	42,746,616	$ 129.44

Clark Exhibit 6

Schedule 8

DUKE ENERGY CAROLINAS
ANALYSIS OF COAL QUALITY RECEIVED
DEC 2023

STATION	PERCENT MOISTURE	PERCENT ASH	HEAT VALUE	PERCENT SULFUR
BELEWS CREEK	7.11	10.51	12,313	1.58
CLIFFSIDE	9.14	8.39	12,344	2.00
MARSHALL	6.28	10.26	12,526	1.61

Clark Exhibit 6

Schedule 9

DUKE ENERGY CAROLINAS
ANALYSIS OF OIL PURCHASED
DEC 2023

	ALLEN	BELEWS CREEK
VENDOR	HighTowers	HighTowers
SPOT/CONTRACT	Contract	Contract
SULFUR CONTENT %	-	-
GALLONS RECEIVED	-	29,965
TOTAL DELIVERED COST	$ -	$ 76,938
DELIVERED COST/GALLON	$ -	$ 2.57
BTU/GALLON	138,000	138,000

	CLIFFSIDE	MARSHALL
VENDOR	HighTowers	HighTowers
SPOT/CONTRACT	Contract	Contract
SULFUR CONTENT %	-	-
GALLONS RECEIVED	82,341	-
TOTAL DELIVERED COST	$ 218,631	$ -
DELIVERED COST/GALLON	$ 2.66	$ -
BTU/GALLON	138,000	138,000

Duke Energy Carolinas Base Load Power Plant Performance Review Plan
Report Period: December 2023 - December 2023

Station	Unit	Date of Outage	Duration of Outage (Hours)	Scheduled / Unscheduled	Cause of Outage	Reason Outage Occurred	Remedial Actions Taken
Oconee	1						
	2						
	3						
McGuire	1						
	2						
Catawba	1						
	2						

Clark Exhibit 6,
Schedule 10

Duke Energy Carolinas
Baseload Steam and CHP Units
Performance Review Plan
December 2023

Belews Creek Station

Unit	Duration of Outage	Type of Outage	Cause of Outage		Reason Outage Occurred	Remedial Action Taken
2	12/5/2023 5:00:00 PM To 12/11/2023 4:00:00 AM	Unsch	1050	Second superheater	Unit off with a tube leak.	

Buck Combined Cycle Station

Unit	Duration of Outage	Type of Outage	Cause of Outage		Reason Outage Occurred	Remedial Action Taken
11	11/11/2023 12:11:00 AM To 12/2/2023 6:00:00 PM	Sch	1799	Other boiler instrumentation and control problems	Winterization Project	
12	11/11/2023 12:11:00 AM To 12/2/2023 6:00:00 PM	Sch	1799	Other boiler instrumentation and control problems	Winterization Project	
ST10	11/10/2023 11:43:00 PM To 12/2/2023 6:00:00 PM	Sch	7930	Controls and instrumentation	Winterization Project	

Clemson CHP

Unit	Duration of Outage	Type of Outage	Cause of Outage		Reason Outage Occurred	Remedial Action Taken
1	12/12/2023 7:25:00 AM To 12/12/2023 6:22:00 PM	Sch	5110	Lube oil system - general	Planned maintenance outage to address TT66B lube oil temp transmitter.	

Dan River Combined Cycle Station

Unit	Duration of Outage	Type of Outage	Cause of Outage		Reason Outage Occurred	Remedial Action Taken
8	12/1/2023 12:00:00 PM To 12/8/2023 10:28:00 AM	Unsch	4260	Main stop valves	Main Steam Stop valve not opening during startup of Steam Turbine	
9	12/1/2023 12:00:00 PM To 12/8/2023 10:53:00 AM	Unsch	4260	Main stop valves	Steam Turbine Main Stop Valve would not open during startup	
ST7	11/30/2023 6:00:00 PM To 12/8/2023 12:42:00 PM	Unsch	4260	Main stop valves	Steam Turbine Main Steam Stop Valve not opening during startup	

Notes:

- Units in commercial operation for the full month are presented. Pre-commercial or partial month commercial operations are not included.
- Data is reflected at 100% ownership.

Clark Exhibit 6,
Schedule 10

Duke Energy Carolinas
Baseload Steam and CHP Units
Performance Review Plan
December 2023

Marshall Station

No Outages at Baseload Units During the Month.

WS Lee Combined Cycle

Unit	Duration of Outage	Type of Outage	Cause of Outage		Reason Outage Occurred	Remedial Action Taken
WS Lee CC ST 10	12/9/2023 11:58:00 AM To 12/9/2023 4:29:00 PM	Sch	4293	Hydraulic system pipes and valves	Steam turbine control valve #1 servo replacement	
WS Lee CC ST 10	12/16/2023 10:04:00 AM To 12/16/2023 9:12:00 PM	Sch	4293	Hydraulic system pipes and valves	Replacement of steam turbine control valve servos	

Notes:

- Units in commercial operation for the full month are presented. Pre-commercial or partial month commercial operations are not included.
- Data is reflected at 100% ownership.

Clark Exhibit 6,
Schedule 10

Duke Energy Carolinas Base Load Power Plant Performance Review Plan
Report Period: December 2023 - December 2023

	Oconee 1	Oconee 2	Oconee 3	McGuire 1	McGuire 2	Catawba 1	Catawba 2
(A) MDC (MW)	847	848	859	1158	1158	1160	1150
(B) Period Hours	744	744	744	744	744	744	744
(C1) Net Gen (MWH)	649,611	649,503	654,103	886,807	880,377	877,938	871,613
(C2) Capacity Factor (%)	103.09	102.95	102.35	102.93	102.19	101.73	101.87
(D1) Net MWH Not Gen. Due to Full Schedule Outages	0	0	0	0	0	0	0
(D2) % Net MWH Not Gen. Due to Full Schedule Outages	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(E1) Net MWH Not Gen. Due to Partial Scheduled Outages	0	0	0	0	0	0	584
(E2) % Net MWH Not Gen. Due to Partial Scheduled Outages	0.00	0.00	0.00	0.00	0.00	0.00	0.07
(F1) Net MWH Not Gen Due to Full Forced Outages	0	0	0	0	0	0	0
(F2) % Net MWH Not Gen Due to Full Forced Outages	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(G1) Net MWH Not Gen due to Partial Forced Outages	-19,443	-18,591	-15,007	-25,255	-18,825	-14,898	-16,597
(G2) % Net MWH Not Gen Due to Partial Forced Outages	-3.09	-2.95	-2.35	-2.93	-2.19	-1.73	-1.94
(H1) Net MWH Not Gen Due to Economic Dispatch	0	0	0	0	0	0	0
(H2) %Net MWH Not Gen Due to Economic Dispatch	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(I1) Core Conservation	0	0	0	0	0	0	0
(I2) % Core Conservation	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(J1) Net MWH Possible in Period	630,168	630,912	639,096	861,552	861,552	863,040	855,600
(J2) % Net mwh Possible in Period	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
(K) Equivalent Availability (%)	100.00	100.00	100.00	100.00	100.00	100.00	99.93
(L) Output Factor (%)	103.09	102.95	102.35	102.93	102.19	101.73	101.87
(M) Heat Rate (BTU/Net KWH)	10,045	10,040	9,969	9,921	9,991	10,015	9,916

Notes:
1) Fields (E1), (E2), (G1), (G2), (H1), (H2), (I1) and (I2) are estimates
2) Fields (D1), (D2), (F1) and (F2) include ramping losses
EAF is calculated using Standard NERC calculation and excludes OMC events

Clark Exhibit 6,
Schedule 10

Duke Energy Carolinas
Baseload Steam and CHP Units
Performance Review Plan
December 2023

Belews Creek Station

	Unit 1	Unit 2
(A) MDC (mW)	1,110	1,110
(B) Period Hrs	744	744
(C) Net Generation (mWh)	527,383	421,071
(D) Capacity Factor (%)	63.86	50.99
(E) Net mWh Not Generated due to Full Scheduled Outages	0	0
(F) Scheduled Outages: percent of Period Hrs	0.00	0.00
(G) Net mWh Not Generated due to Partial Scheduled Outages	390	0
(H) Scheduled Derates: percent of Period Hrs	0.05	0.00
(I) Net mWh Not Generated due to Full Forced Outages	0	145,410
(J) Forced Outages: percent of Period Hrs	0.00	17.61
(K) Net mWh Not Generated due to Partial Forced Outages	49,290	8,190
(L) Forced Derates: percent of Period Hrs	5.97	0.99
(M) Net mWh Not Generated due to Economic Dispatch	248,778	251,169
(N) Economic Dispatch: percent of Period Hrs	30.12	30.41
(O) Net mWh Possible in Period	825,840	825,840
(P) Equivalent Availability (%)	93.98	81.40
(Q) Output Factor (%)	63.86	61.88
(R) Heat Rate (BTU/NkWh)	8,679	10,634

Notes:

- Units in commercial operation for the full month are presented. Pre-commercial or partial month commercial operations are not included.
- (R) Includes Light Off BTU's
- Data is reflected at 100% ownership.

Clark Exhibit 6, Schedule 10

Duke Energy Carolinas
Baseload Steam and CHP Units
Performance Review Plan
December 2023

Buck Combined Cycle Station

	Unit 11	Unit 12	Unit ST10	Block Total
(A) MDC (mW)	206	206	306	718
(B) Period Hrs	744	744	744	744
(C) Net Generation (mWh)	98,114	118,300	137,961	354,375
(D) Capacity Factor (%)	64.02	77.19	60.60	66.34
(E) Net mWh Not Generated due to Full Scheduled Outages	8,652	8,652	12,852	30,156
(F) Scheduled Outages: percent of Period Hrs	5.65	5.65	5.65	5.65
(G) Net mWh Not Generated due to Partial Scheduled Outages	0	0	0	0
(H) Scheduled Derates: percent of Period Hrs	0.00	0.00	0.00	0.00
(I) Net mWh Not Generated due to Full Forced Outages	0	0	0	0
(J) Forced Outages: percent of Period Hrs	0.00	0.00	0.00	0.00
(K) Net mWh Not Generated due to Partial Forced Outages	0	0	0	0
(L) Forced Derates: percent of Period Hrs	0.00	0.00	0.00	0.00
(M) Net mWh Not Generated due to Economic Dispatch	46,498	26,312	76,851	149,661
(N) Economic Dispatch: percent of Period Hrs	30.34	17.17	33.76	28.02
(O) Net mWh Possible in Period	153,264	153,264	227,664	534,192
(P) Equivalent Availability (%)	94.35	94.35	94.35	94.35
(Q) Output Factor (%)	83.49	83.60	65.75	75.58
(R) Heat Rate (BTU/NkWh)	10,067	10,024	1,587	6,751

Notes:

- Units in commercial operation for the full month are presented. Pre-commercial or partial month commercial operations are not included.
- (R) Includes Light Off BTU's
- Data is reflected at 100% ownership.

Duke Energy Carolinas
Baseload Steam and CHP Units
Performance Review Plan
December 2023

Clemson CHP

	Clemson CHP1
(A) MDC (mW)	16
(B) Period Hrs	744
(C) Net Generation (mWh)	10,026
(D) Capacity Factor (%)	86.94
(E) Net mWh Not Generated due to Full Scheduled Outages	170
(F) Scheduled Outages: percent of Period Hrs	1.47
(G) Net mWh Not Generated due to Partial Scheduled Outages	0
(H) Scheduled Derates: percent of Period Hrs	0.00
(I) Net mWh Not Generated due to Full Forced Outages	0
(J) Forced Outages: percent of Period Hrs	0.00
(K) Net mWh Not Generated due to Partial Forced Outages	0
(L) Forced Derates: percent of Period Hrs	0.00
(M) Net mWh Not Generated due to Economic Dispatch	1,336
(N) Economic Dispatch: percent of Period Hrs	11.59
(O) Net mWh Possible in Period	11,532
(P) Equivalent Availability (%)	98.53
(Q) Output Factor (%)	88.24
(R) Heat Rate (BTU/NkWh)	11,357

Notes:

- Units in commercial operation for the full month are presented. Pre-commercial or partial month commercial operations are not included.
- (R) Includes Light Off BTU's
- Data is reflected at 100% ownership.

Duke Energy Carolinas
Baseload Steam and CHP Units
Performance Review Plan
December 2023

Clark Exhibit 6,
Schedule 10

Dan River Combined Cycle Station

	Unit 8	Unit 9	Unit ST07	Block Total
(A) MDC (mW)	206	206	308	720
(B) Period Hrs	744	744	744	744
(C) Net Generation (mWh)	77,382	99,043	112,420	288,845
(D) Capacity Factor (%)	50.49	64.62	49.06	53.92
(E) Net mWh Not Generated due to Full Scheduled Outages	0	0	0	0
(F) Scheduled Outages: percent of Period Hrs	0.00	0.00	0.00	0.00
(G) Net mWh Not Generated due to Partial Scheduled Outages	425	425	756	1,607
(H) Scheduled Derates: percent of Period Hrs	0.28	0.28	0.33	0.30
(I) Net mWh Not Generated due to Full Forced Outages	34,292	34,378	55,656	124,326
(J) Forced Outages: percent of Period Hrs	22.37	22.43	24.29	23.21
(K) Net mWh Not Generated due to Partial Forced Outages	0	0	0	0
(L) Forced Derates: percent of Period Hrs	0.00	0.00	0.00	0.00
(M) Net mWh Not Generated due to Economic Dispatch	41,164	19,418	60,320	120,902
(N) Economic Dispatch: percent of Period Hrs	26.86	12.67	26.32	22.57
(O) Net mWh Possible in Period	153,264	153,264	229,152	535,680
(P) Equivalent Availability (%)	77.35	77.29	75.38	76.49
(Q) Output Factor (%)	80.84	83.31	64.80	74.42
(R) Heat Rate (BTU/NkWh)	10,179	10,029	1,560	6,773

Notes:

- Units in commercial operation for the full month are presented. Pre-commercial or partial month commercial operations are not included.
- (R) Includes Light Off BTU's
- Data is reflected at 100% ownership.

Clark Exhibit 6,
Schedule 10

Duke Energy Carolinas
Baseload Steam and CHP Units
Performance Review Plan
December 2023

Marshall Station

	Unit 3	Unit 4
(A) MDC (mW)	658	660
(B) Period Hrs	744	744
(C) Net Generation (mWh)	259,401	261,354
(D) Capacity Factor (%)	52.99	53.22
(E) Net mWh Not Generated due to Full Scheduled Outages	0	0
(F) Scheduled Outages: percent of Period Hrs	0.00	0.00
(G) Net mWh Not Generated due to Partial Scheduled Outages	6,888	6,930
(H) Scheduled Derates: percent of Period Hrs	1.41	1.41
(I) Net mWh Not Generated due to Full Forced Outages	0	0
(J) Forced Outages: percent of Period Hrs	0.00	0.00
(K) Net mWh Not Generated due to Partial Forced Outages	0	0
(L) Forced Derates: percent of Period Hrs	0.00	0.00
(M) Net mWh Not Generated due to Economic Dispatch	223,263	222,756
(N) Economic Dispatch: percent of Period Hrs	45.61	45.36
(O) Net mWh Possible in Period	489,552	491,040
(P) Equivalent Availability (%)	98.59	98.59
(Q) Output Factor (%)	52.99	53.22
(R) Heat Rate (BTU/NkWh)	10,512	10,412

Notes:

- Units in commercial operation for the full month are presented. Pre-commercial or partial month commercial operations are not included.
- (R) Includes Light Off BTU's
- Data is reflected at 100% ownership.

Clark Exhibit 6,
Schedule 10

Duke Energy Carolinas
Baseload Steam and CHP Units
Performance Review Plan
December 2023

WS Lee Combined Cycle

	Unit 11	Unit 12	Unit ST10	Block Total
(A) MDC (mW)	248	248	313	809
(B) Period Hrs	744	744	744	744
(C) Net Generation (mWh)	160,102	169,267	205,082	534,451
(D) Capacity Factor (%)	86.77	91.74	88.07	88.79
(E) Net mWh Not Generated due to Full Scheduled Outages	0	0	4,898	4,898
(F) Scheduled Outages: percent of Period Hrs	0.00	0.00	2.10	0.81
(G) Net mWh Not Generated due to Partial Scheduled Outages	0	0	0	0
(H) Scheduled Derates: percent of Period Hrs	0.00	0.00	0.00	0.00
(I) Net mWh Not Generated due to Full Forced Outages	0	0	0	0
(J) Forced Outages: percent of Period Hrs	0.00	0.00	0.00	0.00
(K) Net mWh Not Generated due to Partial Forced Outages	0	0	0	0
(L) Forced Derates: percent of Period Hrs	0.00	0.00	0.00	0.00
(M) Net mWh Not Generated due to Economic Dispatch	24,410	15,245	22,892	62,547
(N) Economic Dispatch: percent of Period Hrs	13.23	8.26	9.83	10.39
(O) Net mWh Possible in Period	184,512	184,512	232,872	601,896
(P) Equivalent Availability (%)	100.00	100.00	97.90	99.19
(Q) Output Factor (%)	86.77	91.74	89.96	89.52
(R) Heat Rate (BTU/NkWh)	10,897	10,337	1,812	7,234

Notes:

- Units in commercial operation for the full month are presented. Pre-commercial or partial month commercial operations are not included.
- (R) Includes Light Off BTU's
- Data is reflected at 100% ownership.

Duke Energy Carolinas
Intermediate Power Plant Performance Review Plan
December 2023

		Cliffside Station Cliffside 6
(A)	**MDC (mW)**	849
(B)	**Period Hrs**	744
(C)	**Net Generation (mWh)**	425,013
(D)	**Net mWh Possible in Period**	631,656
(E)	**Equivalent Availability (%)**	99.72
(F)	**Output Factor (%)**	67.29
(G)	**Capacity Factor (%)**	67.29

Notes:

- Units in commercial operation for the full month are presented. Pre-commercial or partial month commercial operations are not included.

Duke Energy Carolinas
Peaking Power Plant Performance Review Plan
December 2023

Clark Exhibit 6, Schedule 10

	Cliffside Station Unit 5
(A) MDC (mW)	546
(B) Period Hrs	744
(C) Net Generation (mWh)	128,044
(D) Net mWh Possible in Period	406,224
(E) Equivalent Availability (%)	98.72
(F) Output Factor (%)	56.01
(G) Capacity Factor (%)	31.52

Notes:

- Units in commercial operation for the full month are presented. Pre-commercial or partial month commercial operations are not included.

Clark Exhibit 6, Schedule 10

Duke Energy Carolinas Base Load Power Plant Performance Review Plan
Report Period: January 2023 - December 2023

	Oconee 1	Oconee 2	Oconee 3	McGuire 1	McGuire 2	Catawba 1	Catawba 2
(A) MDC (MW)	847	848	859	1158	1158	1160	1150
(B) Period Hours	8,760	8,760	8,760	8,760	8,760	8,760	8,760
(C1) Net Gen (MWH)	7,589,742	7,068,006	7,588,987	9,202,099	8,866,273	8,988,094	10,177,428
(C2) Capacity Factor (%)	102.29	95.15	100.85	90.71	87.40	88.45	101.03
(D1) Net MWH Not Gen. Due to Full Schedule Outages	0	509,083	0	1,082,035	1,221,690	1,089,994	0
(D2) % Net MWH Not Gen. Due to Full Schedule Outages	0.00	6.85	0.00	10.67	12.04	10.73	0.00
(E1) Net MWH Not Gen. Due to Partial Scheduled Outages	0	6,135	0	41,192	23,652	111,819	897
(E2) % Net MWH Not Gen. Due to Partial Scheduled Outages	0.00	0.08	0.00	0.41	0.23	1.10	0.01
(F1) Net MWH Not Gen Due to Full Forced Outages	0	0	43,480	0	35,241	0	0
(F2) % Net MWH Not Gen Due to Full Forced Outages	0.00	0.00	0.58	0.00	0.35	0.00	0.00
(G1) Net MWH Not Gen due to Partial Forced Outages	-170,022	-154,744	-107,627	-181,246	-2,776	-28,307	-104,325
(G2) % Net MWH Not Gen Due to Partial Forced Outages	-2.29	-2.08	-1.43	-1.79	-0.02	-0.28	-1.04
(H1) Net MWH Not Gen Due to Economic Dispatch	0	0	0	0	0	0	0
(H2) %Net MWH Not Gen Due to Economic Dispatch	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(I1) Core Conservation	0	0	0	0	0	0	0
(I2) % Core Conservation	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(J1) Net MWH Possible in Period	7,419,720	7,428,480	7,524,840	10,144,080	10,144,080	10,161,600	10,074,000
(J2) % Net mwh Possible in Period	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
(K) Equivalent Availability (%)	99.89	92.96	99.29	88.98	86.45	88.00	99.99
(L) Output Factor (%)	102.29	102.15	101.44	101.55	99.77	99.08	101.03
(M) Heat Rate (BTU/Net KWH)	10,105	10,100	10,046	10,017	10,108	10,135	10,003

Notes:
1) Fields (E1), (E2), (G1), (G2), (H1), (H2), (I1) and (I2) are estimates
2) Fields (D1), (D2), (F1) and (F2) include ramping losses
EAF is calculated using Standard NERC calculation and excludes OMC events

Duke Energy Carolinas
Baseload Steam and CHP Units
Performance Review Plan
January, 2023 through December, 2023
Belews Creek Station

	Unit 1	Unit 2
(A) MDC (mW)	1,110	1,110
(B) Period Hrs	8,760	8,760
(C) Net Generation (mWh)	3,849,391	4,638,550
(D) Capacity Factor (%)	39.59	47.70
(E) Net mWh Not Generated due to Full Scheduled Outages	2,342,655	1,878,120
(F) Scheduled Outages: percent of Period Hrs	24.09	19.32
(G) Net mWh Not Generated due to Partial Scheduled Outages	30,436	13,531
(H) Scheduled Derates: percent of Period Hrs	0.31	0.14
(I) Net mWh Not Generated due to Full Forced Outages	412,365	159,840
(J) Forced Outages: percent of Period Hrs	4.24	1.64
(K) Net mWh Not Generated due to Partial Forced Outages	158,675	88,989
(L) Forced Derates: percent of Period Hrs	1.63	0.92
(M) Net mWh Not Generated due to Economic Dispatch	2,930,078	2,944,570
(N) Economic Dispatch: percent of Period Hrs	30.13	30.28
(O) Net mWh Possible in Period	9,723,600	9,723,600
(P) Equivalent Availability (%)	69.72	77.99
(Q) Output Factor (%)	56.11	60.35
(R) Heat Rate (BTU/NkWh)	9,140	9,760

Notes:

- Units in commercial operation for the full month are presented. Pre-commercial or partial month commercial operations are not included.
- Data is reflected at 100% ownership.

Clark Exhibit 6, Schedule 10

Duke Energy Carolinas
Baseload Steam and CHP Units
Performance Review Plan
January, 2023 through December, 2023
Buck Combined Cycle Station

	Unit 11	Unit 12	Unit ST10	Block Total
(A) MDC (mW)	206	206	306	718
(B) Period Hrs	8,760	8,760	8,760	8,760
(C) Net Generation (mWh)	1,111,803	1,126,791	1,581,365	3,819,959
(D) Capacity Factor (%)	61.61	62.44	58.99	60.73
(E) Net mWh Not Generated due to Full Scheduled Outages	341,385	342,135	492,183	1,175,703
(F) Scheduled Outages: percent of Period Hrs	18.92	18.96	18.36	18.69
(G) Net mWh Not Generated due to Partial Scheduled Outages	94,432	94,772	22,561	211,766
(H) Scheduled Derates: percent of Period Hrs	5.23	5.25	0.84	3.37
(I) Net mWh Not Generated due to Full Forced Outages	58,792	60,941	89,015	208,749
(J) Forced Outages: percent of Period Hrs	3.26	3.38	3.32	3.32
(K) Net mWh Not Generated due to Partial Forced Outages	0	0	13,528	13,528
(L) Forced Derates: percent of Period Hrs	0.00	0.00	0.50	0.22
(M) Net mWh Not Generated due to Economic Dispatch	198,147	179,921	481,907	859,975
(N) Economic Dispatch: percent of Period Hrs	10.98	9.97	17.98	13.67
(O) Net mWh Possible in Period	1,804,560	1,804,560	2,680,560	6,289,680
(P) Equivalent Availability (%)	72.59	72.41	76.97	74.41
(Q) Output Factor (%)	81.84	81.68	76.53	79.51
(R) Heat Rate (BTU/NkWh)	10,533	10,439	2,193	7,053

Notes:

- Units in commercial operation for the full month are presented. Pre-commercial or partial month commercial operations are not included.
- Data is reflected at 100% ownership.

Clark Exhibit 6,
Schedule 10

Duke Energy Carolinas
Baseload Steam and CHP Units
Performance Review Plan
January, 2023 through December, 2023
Clemson CHP

	Clemson CHP1
(A) MDC (mW)	16
(B) Period Hrs	8,760
(C) Net Generation (mWh)	108,527
(D) Capacity Factor (%)	79.93
(E) Net mWh Not Generated due to Full Scheduled Outages	6,251
(F) Scheduled Outages: percent of Period Hrs	4.60
(G) Net mWh Not Generated due to Partial Scheduled Outages	14,509
(H) Scheduled Derates: percent of Period Hrs	10.69
(I) Net mWh Not Generated due to Full Forced Outages	13
(J) Forced Outages: percent of Period Hrs	0.01
(K) Net mWh Not Generated due to Partial Forced Outages	0
(L) Forced Derates: percent of Period Hrs	0.00
(M) Net mWh Not Generated due to Economic Dispatch	6,480
(N) Economic Dispatch: percent of Period Hrs	4.77
(O) Net mWh Possible in Period	135,780
(P) Equivalent Availability (%)	84.70
(Q) Output Factor (%)	83.79
(R) Heat Rate (BTU/NkWh)	11,420

Notes:

- Units in commercial operation for the full month are presented. Pre-commercial or partial month commercial operations are not included.
- Data is reflected at 100% ownership.

Clark Exhibit 6,
Schedule 10

Duke Energy Carolinas
Baseload Steam and CHP Units
Performance Review Plan
January, 2023 through December, 2023
Dan River Combined Cycle Station

	Unit 8	Unit 9	Unit ST07	Block Total
(A) MDC (mW)	206	206	308	720
(B) Period Hrs	8,760	8,760	8,760	8,760
(C) Net Generation (mWh)	1,056,369	1,096,342	1,576,101	3,728,812
(D) Capacity Factor (%)	58.54	60.75	58.42	59.12
(E) Net mWh Not Generated due to Full Scheduled Outages	369,857	371,721	528,811	1,270,389
(F) Scheduled Outages: percent of Period Hrs	20.50	20.60	19.60	20.14
(G) Net mWh Not Generated due to Partial Scheduled Outages	123,174	124,346	23,904	271,423
(H) Scheduled Derates: percent of Period Hrs	6.83	6.89	0.89	4.30
(I) Net mWh Not Generated due to Full Forced Outages	45,324	49,125	97,673	192,122
(J) Forced Outages: percent of Period Hrs	2.51	2.72	3.62	3.05
(K) Net mWh Not Generated due to Partial Forced Outages	14,439	15,677	0	30,115
(L) Forced Derates: percent of Period Hrs	0.80	0.87	0.00	0.48
(M) Net mWh Not Generated due to Economic Dispatch	195,398	147,350	471,591	814,339
(N) Economic Dispatch: percent of Period Hrs	10.83	8.17	17.48	12.91
(O) Net mWh Possible in Period	1,804,560	1,804,560	2,698,080	6,307,200
(P) Equivalent Availability (%)	69.37	68.92	75.89	72.03
(Q) Output Factor (%)	78.10	79.31	76.08	77.58
(R) Heat Rate (BTU/NkWh)	10,909	10,736	2,115	7,141

Notes:

- Units in commercial operation for the full month are presented. Pre-commercial or partial month commercial operations are not included.
- Data is reflected at 100% ownership.

Duke Energy Carolinas
Baseload Steam and CHP Units
Performance Review Plan
January, 2023 through December, 2023
Marshall Station

	Unit 3	Unit 4
(A) MDC (mW)	658	660
(B) Period Hrs	8,760	8,760
(C) Net Generation (mWh)	2,294,386	3,018,573
(D) Capacity Factor (%)	39.80	52.21
(E) Net mWh Not Generated due to Full Scheduled Outages	1,489,153	674,263
(F) Scheduled Outages: percent of Period Hrs	25.84	11.66
(G) Net mWh Not Generated due to Partial Scheduled Outages	37,861	23,166
(H) Scheduled Derates: percent of Period Hrs	0.66	0.40
(I) Net mWh Not Generated due to Full Forced Outages	422,640	208,309
(J) Forced Outages: percent of Period Hrs	7.33	3.60
(K) Net mWh Not Generated due to Partial Forced Outages	137,121	85,694
(L) Forced Derates: percent of Period Hrs	2.38	1.48
(M) Net mWh Not Generated due to Economic Dispatch	1,382,919	1,771,595
(N) Economic Dispatch: percent of Period Hrs	23.99	30.64
(O) Net mWh Possible in Period	5,764,080	5,781,600
(P) Equivalent Availability (%)	63.80	82.85
(Q) Output Factor (%)	60.04	64.10
(R) Heat Rate (BTU/NkWh)	10,138	10,145

Notes:

- Units in commercial operation for the full month are presented. Pre-commercial or partial month commercial operations are not included.
- Data is reflected at 100% ownership.

Duke Energy Carolinas
Baseload Steam and CHP Units
Performance Review Plan
January, 2023 through December, 2023
WS Lee Combined Cycle

	Unit 11	Unit 12	Unit ST10	Block Total
(A) MDC (mW)	248	248	313	809
(B) Period Hrs	8,760	8,760	8,760	8,760
(C) Net Generation (mWh)	1,736,246	1,775,803	2,429,400	5,941,449
(D) Capacity Factor (%)	79.92	81.74	88.60	83.84
(E) Net mWh Not Generated due to Full Scheduled Outages	93,429	96,611	125,817	315,857
(F) Scheduled Outages: percent of Period Hrs	4.30	4.45	4.59	4.46
(G) Net mWh Not Generated due to Partial Scheduled Outages	69,256	74,021	0	143,277
(H) Scheduled Derates: percent of Period Hrs	3.19	3.41	0.00	2.02
(I) Net mWh Not Generated due to Full Forced Outages	64,877	66,724	88,789	220,390
(J) Forced Outages: percent of Period Hrs	2.99	3.07	3.24	3.11
(K) Net mWh Not Generated due to Partial Forced Outages	0	0	0	0
(L) Forced Derates: percent of Period Hrs	0.00	0.00	0.00	0.00
(M) Net mWh Not Generated due to Economic Dispatch	208,672	159,321	97,874	465,867
(N) Economic Dispatch: percent of Period Hrs	9.61	7.33	3.57	6.57
(O) Net mWh Possible in Period	2,172,480	2,172,480	2,741,880	7,086,840
(P) Equivalent Availability (%)	89.53	89.07	92.17	90.41
(Q) Output Factor (%)	86.79	89.37	96.77	91.44
(R) Heat Rate (BTU/NkWh)	10,717	10,472	2,401	7,243

Notes:

- Units in commercial operation for the full month are presented. Pre-commercial or partial month commercial operations are not included.
- Data is reflected at 100% ownership.

Duke Energy Carolinas
Intermediate Power Plant
Performance Review Plan
January, 2023 through December, 2023

Cliffside Station

Units	Unit 6
(A) MDC (mW)	849
(B) Period Hrs	8,760
(C) Net Generation (mWh)	4,293,742
(D) Net mWh Possible in Period	7,437,240
(E) Equivalent Availability (%)	78.12
(F) Output Factor (%)	73.56
(G) Capacity Factor (%)	57.73

Notes:

- Units in commercial operation for the full month are presented. Pre-commercial or partial month commercial operations are not included.

Clark Exhibit 6,
Schedule 10

Duke Energy Carolinas
Peaking Power Plant
Performance Review Plan
January, 2023 through December, 2023

Cliffside Station

Units	Unit 5
(A) MDC (mW)	546
(B) Period Hrs	8,760
(C) Net Generation (mWh)	951,065
(D) Net mWh Possible in Period	4,782,960
(E) Equivalent Availability (%)	51.39
(F) Output Factor (%)	52.03
(G) Capacity Factor (%)	19.88

Notes:

- Units in commercial operation for the full month are presented. Pre-commercial or partial month commercial operations are not included.