

**DOMINION ENERGY NORTH CAROLINA
DOCKET NO. E-22, SUB 675**

**RULE R8-55
INFORMATION AND WORKPAPERS
AUGUST 15, 2023**

**DOMINION ENERGY NORTH CAROLINA
DOCKET NO. E-22, SUB 675
RULE R8-55**

Rule R8-55(e)(1):

Actual test period kWh sales, peak demand by customer class, fuel-related revenues, and fuel-related expenses for the utility's total system and for its North Carolina retail operations.

Response:

See Company Exhibit AJM-1, Schedules 1 through 5 attached to the testimony of Company Witness Alan J. Moore for fuel-related expenses, actual test period kWh sales and fuel-related revenues for total system and for North Carolina retail operations.

**DOMINION ENERGY NORTH CAROLINA
DOCKET NO. E-22, SUB 675
RULE R8-55**

Rule R8-55(e)(2):

Test period kWh sales normalized for weather, customer growth and usage. Said normalized kWh sales shall be for the utility's total system and for its North Carolina retail operations. The methodology used for such normalization shall be the same methodology adopted by the Commission, if any, in the utility's last general rate case.

Response:

Attached are the March 2023 test period kWh sales normalized for weather, customer growth and increased usage for the Company's total system and for the Company's North Carolina retail service. The methodology used for the normalization is consistent with the methodology used in Dominion Energy North Carolina's last general rate case (Docket No. E-22, Sub 562) and the last fuel charge adjustment case (Docket No. E-22, Sub 644). With the exception of the twelve month period considered, the Company's transition to a new customer information platform has resulted in delays in the availability of sales information in the formats required for input to the models which determine the change in usage, weather normalization, and customer growth. In an effort to produce an accurate adjustment in a timely manner for the current proceeding, the Company developed the normalization adjustments using the twelve months ended March 31, 2023.

VIRGINIA ELECTRIC AND POWER COMPANY
SUMMARY OF REGRESSION ANALYSIS
TWELVE MONTHS ENDED MARCH 31, 2023

<u>JURISDICTION / CLASS</u>	<u>PERIOD MONTHS</u>	<u>CURVE TYPE</u>	<u>R-SQUARE</u>	<u>ACTUAL END OF PERIOD CUSTOMERS</u>	<u>PREDICTED END OF PERIOD CUSTOMERS</u>
NORTH CAROLINA					
RESIDENTIAL - 1	36	POLYNOMIAL	0.9932	108,026	108,085
COMMERCIAL - 7	36	POLYNOMIAL	0.9856	52	53
OUTDOOR LIGHTING - 26	36	POLYNOMIAL	0.9941	12,766	12,785
STREET LIGHTS - 26	36	POLYNOMIAL	0.7699	333	323
TRAFFIC LIGHTS - 26	36	POLYNOMIAL	0.9492	196	196
PUBLIC AUTHORITY - 30	36	POLYNOMIAL	0.7486	1,448	1,393
PUBLIC AUTHORITY - 42	36	POLYNOMIAL	0.7290	947	923
COMMERCIAL - 5	36	POLYNOMIAL	0.8815	16,020	16,081
COMMERCIAL - 6	36	POLYNOMIAL	0.6753	32	32
INDUSTRIAL - 5	36	POLYNOMIAL	0.9477	21	22
INDUSTRIAL - 6	36	POLYNOMIAL	0.4152	22	22
INDUSTRIAL - 6VP	36	-NA-		3	3 #
INDUSTRIAL - NS	36	-NA-		1	1 #
VIRGINIA					
RESIDENTIAL - 1	36	POLYNOMIAL	0.9986	2,346,730	2,345,810
COMMERCIAL - 7	36	POLYNOMIAL	0.9928	315	315
OUTDOOR LIGHTING - 26	36	POLYNOMIAL	0.9919	56,147	56,139
CHURCHES	36	POLYNOMIAL	0.9236	3,010	3,008
COMMERCIAL	36	POLYNOMIAL	0.9708	230,060	230,206
INDUSTRIAL	36	POLYNOMIAL	0.5352	543	546
INDUSTRIAL - 56-235.2	36	-NA-		0	0 #
COUNTY					
COUNTY ML&P	36	POLYNOMIAL	0.9281	4,676	4,653
MUNICIPAL ML&P	36	POLYNOMIAL	0.9424	16,860	16,880
COUNTY/MUNI STREET LIGHTS	36	POLYNOMIAL	0.9767	1,600	1,594
COUNTY/MUNI TRAFFIC LIGHTS	36	POLYNOMIAL	0.9703	1,300	1,292
STATE					
MISCELLANEOUS	36	POLYNOMIAL	0.8642	5,516	5,517
STREET LIGHTS	36	POLYNOMIAL	0.1428	218	231
TRAFFIC LIGHTS	36	POLYNOMIAL	0.9824	1,728	1,737
MS - GOVT. SERVICE	36	POLYNOMIAL	0.8747	1,881	1,851

ACTUAL CUSTOMERS USED IN THESE RATE SCHEDULES

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VIRGINIA ELECTRIC AND POWER COMPANY
 SUMMARY OF KWH ATTRIBUTABLE TO
 CHANGE IN USAGE, WEATHER NORMALIZATION AND CUSTOMER GROWTH
 12 MONTHS ENDED MARCH 31, 2023
 SYSTEM

Obs	JURISDICTION	KWH ATTRIBUTED TO INCREASED USAGE	TOTAL WEATHER EFFECT KWH	KWH ATTRIBUTED TO CUSTOMER GROWTH	TOTAL KWH	TOTAL KWH SALES AT GENERATION LEVEL
1	NORTH CAROLINA	-77,954,082	33,962,412	26,031,200	-17,960,470	-18,752,814
2	VIRGINIA	3,516,310,283	550,500,198	182,615,271	4,249,425,752	4,436,893,419
3	COUNTY/MUNICIPAL	58,803,470	2,572,908	117,275,581	178,651,959	186,533,368
4	STATE	58,842,134	-21,357,555	67,376,434	104,861,013	109,487,061
5	MS - GOVERNMENTAL	-432,548,823	440,204,543	438,220,698	445,876,418	465,546,702
6	FERC	0	22,816,203	0	22,816,203	23,822,762
7	ODEC	0	0	0	0	0
		=====	=====	=====	=====	=====
		3,123,452,982	1,028,698,709	831,519,184	4,983,670,875	5,203,530,498

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NORTH CAROLINA POWER
SUMMARY OF KWH ATTRIBUTABLE TO
CHANGE IN USAGE, WEATHER NORMALIZATION AND CUSTOMER GROWTH
12 MONTHS ENDED MARCH 31, 2023
NORTH CAROLINA JURISDICTIONAL

Obs	TYPE	KWH ATTRIBUTED TO INCREASED USAGE	TOTAL WEATHER EFFECT KWH	KWH ATTRIBUTED TO CUSTOMER GROWTH	TOTAL KWH
1	NC RESIDENTIAL	-21,878,674	32,740,512	5,835,963	16,697,801
2	NC SCHEDULE 7	11,536	19,757	-15,880	15,413
3	NC OUTDOOR LIGHTING	-556,295	0	32,503	-523,792
4	NC STREET LIGHTS	-108,106	0	1,437,565	1,329,459
5	NC TRAFFIC LIGHTS	-1,337	0	2,561	1,224
6	NC PUBLIC AUTHORITY	-235,105	-117,796	18,713,029	18,360,128
7	NC SCHEDULE 42	-490,911	770,925	6,316,058	6,596,072
8	NC COMMERCIAL - 5	-1,684,276	370,925	-13,034,283	-14,347,634
9	NC COMMERCIAL - 6	7,582,397	0	-10,904,031	-3,321,634
10	NC INDUSTRIAL - 5	-1,997,155	178,089	50,667	-1,768,399
11	NC INDUSTRIAL - 6	-14,621,381	0	17,597,048	2,975,667
12	NC INDUSTRIAL - 6VP	4,985,608	0	0	4,985,608
13	NC INDUSTRIAL - NUCOR	-48,960,383	0	0	-48,960,383
		=====	=====	=====	=====
		-77,954,082	33,962,412	26,031,200	-17,960,470

NORTH CAROLINA POWER
 DERIVATION OF KWH ATTRIBUTABLE TO CHANGE IN USAGE
 12 MONTHS ENDED MARCH 31, 2023
 CUNCRES
 RESIDENTIAL
 NORTH CAROLINA JURISDICTIONAL

Obs	Year	Month	WEATHER NORMALIZED MWH	CUSTOMERS	MONTHLY AVERAGE KWH	TOTAL MWH	TOTAL AVERAGE KWH PER YEAR	CHANGE IN AVERAGE KWH PER YEAR	PREDICTED END OF PERIOD CUSTOMERS	KWH ATTRIBUTED TO INC. USAGE
1	2021	4	111,628	106,616	1,047					
2	2021	5	84,309	106,680	790					
3	2021	6	124,386	106,839	1,164					
4	2021	7	158,301	106,934	1,480					
5	2021	8	169,140	106,993	1,581					
6	2021	9	158,594	107,084	1,481					
7	2021	10	116,492	107,064	1,088					
8	2021	11	78,232	106,972	731					
9	2021	12	158,729	107,041	1,483					
10	2022	1	144,765	107,176	1,351					
11	2022	2	178,921	107,236	1,668					
12	2022	3	151,376	107,271	1,411	1,634,873	15,276		107,293	
13	2022	4	102,706	107,293	957					
14	2022	5	97,032	107,314	904					
15	2022	6	132,032	107,436	1,229					
16	2022	7	145,012	107,485	1,349					
17	2022	8	182,539	107,541	1,697					
18	2022	9	143,880	107,698	1,336					
19	2022	10	108,190	107,679	1,005					
20	2022	11	85,788	107,795	796					
21	2022	12	129,902	107,928	1,204					
22	2023	1	184,111	107,960	1,705					
23	2023	2	156,880	107,934	1,453					
24	2023	3	133,484	108,026	1,236	1,601,558	14,872	-405	108,085	-21,878,674

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NORTH CAROLINA POWER
DERIVATION OF WEATHER NORMALIZATION EFFECT KWH
12 MONTHS ENDED MARCH 31, 2023
CUNCRES
RESIDENTIAL
NORTH CAROLINA JURISDICTIONAL

Obs	Year	Month	WEATHER NORMALIZED MWH	ACTUAL MWH	WEATHER EFFECT	TOTAL WEATHER NORMALIZED MWH	TOTAL ACTUAL MWH	TOTAL WEATHER EFFECT KWH (1000 X MWH)
1	2022	4	102,706	101,199	1,507			
2	2022	5	97,032	98,197	-1,165			
3	2022	6	132,032	138,355	-6,323			
4	2022	7	145,012	150,129	-5,117			
5	2022	8	182,539	189,405	-6,866			
6	2022	9	143,880	151,275	-7,395			
7	2022	10	108,190	108,094	96			
8	2022	11	85,788	80,047	5,741			
9	2022	12	129,902	130,652	-750			
10	2023	1	184,111	169,502	14,609			
11	2023	2	156,880	129,308	27,572			
12	2023	3	133,484	122,654	10,830	1,601,558	1,568,817	32,740,512

Obs	Year	Month	PREDICTED CUSTOMERS	ACTUAL CUSTOMERS	CHANGE IN CUSTOMERS (TO NEAREST INTEGER)	WEATHER NORMALIZED MWH	AVERAGE KWH WEATHER NORMALIZED	CHANGE IN WEA. NORM. KWH	TOTAL CHANGE IN WEA. NORM. KWH
1	2022	4	107,345	107,293	792	102,706	957	758,140	
2	2022	5	107,398	107,314	771	97,032	904	697,129	
3	2022	6	107,451	107,436	649	132,032	1,229	797,579	
4	2022	7	107,506	107,485	600	145,012	1,349	809,482	
5	2022	8	107,563	107,541	544	182,539	1,697	923,380	
6	2022	9	107,623	107,698	387	143,880	1,336	517,016	
7	2022	10	107,687	107,679	406	108,190	1,005	407,927	
8	2022	11	107,754	107,795	290	85,788	796	230,795	
9	2022	12	107,827	107,928	157	129,902	1,204	188,965	
10	2023	1	107,906	107,960	125	184,111	1,705	213,170	
11	2023	2	107,992	107,934	151	156,880	1,453	219,476	
12	2023	3	108,085	108,026	59	133,484	1,236	72,904	5,835,963
			=====	=====	=====				
			1,292,089		4,931				

NORTH CAROLINA POWER
 DERIVATION OF KWH ATTRIBUTABLE TO CHANGE IN USAGE
 12 MONTHS ENDED MARCH 31, 2023
 CUNC78
 SCHEDULE 7
 NORTH CAROLINA JURISDICTIONAL

Obs	Year	Month	WEATHER NORMALIZED MWH	CUSTOMERS	MONTHLY AVERAGE KWH	TOTAL MWH	TOTAL AVERAGE KWH PER YEAR	CHANGE IN AVERAGE KWH PER YEAR	PREDICTED END OF PERIOD CUSTOMERS	KWH ATTRIBUTED TO INC. USAGE
1	2021	4	73	65	1,122					
2	2021	5	42	64	660					
3	2021	6	57	63	902					
4	2021	7	87	63	1,374					
5	2021	8	109	63	1,726					
6	2021	9	109	62	1,763					
7	2021	10	71	61	1,163					
8	2021	11	41	60	690					
9	2021	12	100	59	1,696					
10	2022	1	93	59	1,569					
11	2022	2	146	59	2,471					
12	2022	3	101	57	1,765	1,028	16,902		57	
13	2022	4	56	57	985					
14	2022	5	44	55	798					
15	2022	6	56	54	1,040					
16	2022	7	83	54	1,529					
17	2022	8	119	54	2,198					
18	2022	9	77	54	1,426					
19	2022	10	66	54	1,227					
20	2022	11	38	54	704					
21	2022	12	82	54	1,525					
22	2023	1	122	54	2,261					
23	2023	2	111	53	2,096					
24	2023	3	81	52	1,549	935	17,337	435	53	11,536

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Obs	Year	Month	WEATHER NORMALIZED MWH	ACTUAL MWH	WEATHER EFFECT	TOTAL WEATHER NORMALIZED MWH	TOTAL ACTUAL MWH	TOTAL WEATHER EFFECT KWH (1000 X MWH)
1	2022	4	56	55	1			
2	2022	5	44	45	-1			
3	2022	6	56	63	-7			
4	2022	7	83	88	-5			
5	2022	8	119	126	-7			
6	2022	9	77	85	-8			
7	2022	10	66	65	1			
8	2022	11	38	34	4			
9	2022	12	82	83	-1			
10	2023	1	122	110	12			
11	2023	2	111	89	22			
12	2023	3	81	72	9	935	915	19,757

Obs	Year	Month	PREDICTED CUSTOMERS	ACTUAL CUSTOMERS	CHANGE IN CUSTOMERS (TO NEAREST INTEGER)	WEATHER NORMALIZED MWH	AVERAGE KWH WEATHER NORMALIZED	CHANGE IN WEA. NORM. KWH	TOTAL CHANGE IN WEA. NORM. KWH
1	2022	4	57	57	-4	56	982	-3,930	
2	2022	5	56	55	-2	44	800	-1,600	
3	2022	6	55	54	-1	56	1,037	-1,037	
4	2022	7	55	54	-1	83	1,537	-1,537	
5	2022	8	54	54	-1	119	2,204	-2,204	
6	2022	9	54	54	-1	77	1,426	-1,426	
7	2022	10	53	54	-1	66	1,222	-1,222	
8	2022	11	53	54	-1	38	704	-704	
9	2022	12	53	54	-1	82	1,519	-1,519	
10	2023	1	53	54	-1	122	2,259	-2,259	
11	2023	2	53	53	0	111	2,094	0	
12	2023	3	53	52	1	81	1,558	1,558	-15,880
			=====	=====	=====				
			649		-13				

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NORTH CAROLINA POWER
 DERIVATION OF KWH ATTRIBUTABLE TO CHANGE IN USAGE
 12 MONTHS ENDED MARCH 31, 2023
 CUNCLTS
 OUTDOOR LIGHTING
 NORTH CAROLINA JURISDICTIONAL

Obs	Year	Month	ACTUAL MWH	CUSTOMERS	MONTHLY AVERAGE KWH	TOTAL MWH	TOTAL AVERAGE KWH PER YEAR	CHANGE IN AVERAGE KWH PER YEAR	PREDICTED END OF PERIOD CUSTOMERS	KWH ATTRIBUTED TO INCREASE IN USAGE
1	2021	4	1,378	12,539	110					
2	2021	5	1,280	12,561	102					
3	2021	6	1,468	12,576	117					
4	2021	7	1,367	12,588	109					
5	2021	8	1,412	12,610	112					
6	2021	9	1,394	12,611	111					
7	2021	10	1,359	12,635	108					
8	2021	11	1,176	12,641	93					
9	2021	12	1,475	12,645	117					
10	2022	1	1,331	12,671	105					
11	2022	2	1,220	12,684	96					
12	2022	3	1,475	12,707	116	16,335	1,294		12,699	
13	2022	4	1,265	12,705	100					
14	2022	5	1,330	12,713	105					
15	2022	6	1,343	12,716	106					
16	2022	7	1,274	12,735	100					
17	2022	8	1,374	12,752	108					
18	2022	9	1,346	12,762	105					
19	2022	10	1,275	12,778	100					
20	2022	11	1,225	12,783	96					
21	2022	12	1,283	12,809	100					
22	2023	1	1,286	12,825	100					
23	2023	2	1,096	12,758	86					
24	2023	3	1,304	12,766	102	15,401	1,207	-87	12,785	-556,295

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NORTH CAROLINA POWER
DERIVATION OF WEATHER NORMALIZATION EFFECT KWH
12 MONTHS ENDED MARCH 31, 2023
CUNCLTS
OUTDOOR LIGHTING
NORTH CAROLINA JURISDICTIONAL

Obs	Year	Month	ACTUAL MWH	TOTAL ACTUAL KWH (1000 X MWH)
1	2022	4	1,265	
2	2022	5	1,330	
3	2022	6	1,343	
4	2022	7	1,274	
5	2022	8	1,374	
6	2022	9	1,346	
7	2022	10	1,275	
8	2022	11	1,225	
9	2022	12	1,283	
10	2023	1	1,286	
11	2023	2	1,096	
12	2023	3	1,304	15,401,000

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Obs	Year	Month	PREDICTED CUSTOMERS	ACTUAL CUSTOMERS	CHANGE IN CUSTOMERS	ACTUAL MWH	AVERAGE KWH	CHANGE IN KWH	TOTAL CHANGE IN KWH
1	2022	4	12,712	12,705	80	1,265	100	7,965	
2	2022	5	12,724	12,713	72	1,330	105	7,532	
3	2022	6	12,735	12,716	69	1,343	106	7,287	
4	2022	7	12,745	12,735	50	1,274	100	5,002	
5	2022	8	12,755	12,752	33	1,374	108	3,556	
6	2022	9	12,763	12,762	23	1,346	105	2,426	
7	2022	10	12,771	12,778	7	1,275	100	698	
8	2022	11	12,777	12,783	2	1,225	96	192	
9	2022	12	12,782	12,809	-24	1,283	100	-2,404	
10	2023	1	12,785	12,825	-40	1,286	100	-4,011	
11	2023	2	12,786	12,758	27	1,096	86	2,319	
12	2023	3	12,785	12,766	19	1,304	102	1,941	32,503
				=====	=====				
				153,102	318				

NORTH CAROLINA POWER
 DERIVATION OF KWH ATTRIBUTABLE TO CHANGE IN USAGE
 12 MONTHS ENDED MARCH 31, 2023
 CUNCPA
 PUBLIC AUTHORITY
 NORTH CAROLINA JURISDICTIONAL

Obs	Year	Month	WEATHER NORMALIZED MWH	CUSTOMERS	MONTHLY AVERAGE KWH	TOTAL MWH	TOTAL AVERAGE KWH PER YEAR	CHANGE IN AVERAGE KWH PER YEAR	PREDICTED END OF PERIOD CUSTOMERS	KWH ATTRIBUTED TO INC. USAGE
1	2021	4	5,790	1,096	5,283					
2	2021	5	5,560	1,093	5,087					
3	2021	6	6,685	1,092	6,122					
4	2021	7	7,577	1,087	6,970					
5	2021	8	7,646	1,086	7,040					
6	2021	9	7,844	1,086	7,223					
7	2021	10	7,179	1,086	6,610					
8	2021	11	5,685	1,092	5,206					
9	2021	12	6,370	1,094	5,823					
10	2022	1	5,898	1,084	5,441					
11	2022	2	6,647	1,080	6,155					
12	2022	3	6,288	1,080	5,823	79,169	72,783		1,060	
13	2022	4	5,567	1,078	5,164					
14	2022	5	5,897	1,077	5,475					
15	2022	6	7,190	1,076	6,682					
16	2022	7	7,037	1,079	6,522					
17	2022	8	7,546	1,078	7,000					
18	2022	9	7,789	1,083	7,192					
19	2022	10	6,864	1,083	6,338					
20	2022	11	5,689	1,092	5,210					
21	2022	12	6,266	1,086	5,769					
22	2023	1	6,513	1,075	6,059					
23	2023	2	7,480	1,423	5,257					
24	2023	3	8,364	1,448	5,776	82,203	72,445	-338	1,393	-235,105

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Obs	Year	Month	WEATHER NORMALIZED MWH	ACTUAL MWH	WEATHER EFFECT	TOTAL WEATHER NORMALIZED MWH	TOTAL ACTUAL MWH	TOTAL WEATHER EFFECT KWH (1000 X MWH)
1	2022	4	5,567	5,567	0			
2	2022	5	5,897	5,924	-27			
3	2022	6	7,190	7,422	-232			
4	2022	7	7,037	7,215	-178			
5	2022	8	7,546	7,784	-238			
6	2022	9	7,789	8,064	-275			
7	2022	10	6,864	6,746	118			
8	2022	11	5,689	5,697	-8			
9	2022	12	6,266	6,279	-13			
10	2023	1	6,513	6,342	171			
11	2023	2	7,480	7,083	397			
12	2023	3	8,364	8,198	166	82,203	82,321	-117,796

Obs	Year	Month	PREDICTED CUSTOMERS	ACTUAL CUSTOMERS	CHANGE IN CUSTOMERS (TO NEAREST INTEGER)	WEATHER NORMALIZED MWH	AVERAGE KWH WEATHER NORMALIZED	CHANGE IN WEA. NORM. KWH	TOTAL CHANGE IN WEA. NORM. KWH
1	2022	4	1,053	1,078	315	5,567	5,164	1,626,721	
2	2022	5	1,048	1,077	316	5,897	5,475	1,730,225	
3	2022	6	1,046	1,076	317	7,190	6,682	2,118,243	
4	2022	7	1,049	1,079	314	7,037	6,522	2,047,839	
5	2022	8	1,057	1,078	315	7,546	7,000	2,205,000	
6	2022	9	1,072	1,083	310	7,789	7,192	2,229,538	
7	2022	10	1,095	1,083	310	6,864	6,338	1,964,765	
8	2022	11	1,128	1,092	301	5,689	5,210	1,568,122	
9	2022	12	1,173	1,086	307	6,266	5,770	1,771,328	
10	2023	1	1,230	1,075	318	6,513	6,059	1,926,636	
11	2023	2	1,303	1,423	-30	7,480	5,257	-157,695	
12	2023	3	1,393	1,448	-55	8,364	5,776	-317,693	18,713,029
			=====	=====	=====				
				13,678	3,038				

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Aug 15 2023

NORTH CAROLINA POWER
 DERIVATION OF KWH ATTRIBUTABLE TO CHANGE IN USAGE
 12 MONTHS ENDED MARCH 31, 2023
 CUNC42
 SCHEDULE 42
 NORTH CAROLINA JURISDICTIONAL

Obs	Year	Month	WEATHER NORMALIZED MWH	CUSTOMERS	MONTHLY AVERAGE KWH	TOTAL MWH	TOTAL AVERAGE KWH PER YEAR	CHANGE IN AVERAGE KWH PER YEAR	PREDICTED END OF PERIOD CUSTOMERS	KWH ATTRIBUTED TO INC. USAGE
1	2021	4	3,038	749	4,055					
2	2021	5	2,385	753	3,167					
3	2021	6	2,810	755	3,722					
4	2021	7	3,320	758	4,380					
5	2021	8	3,356	759	4,422					
6	2021	9	3,615	759	4,763					
7	2021	10	3,135	760	4,125					
8	2021	11	2,478	763	3,248					
9	2021	12	3,742	763	4,905					
10	2022	1	3,523	762	4,624					
11	2022	2	4,561	763	5,978					
12	2022	3	4,061	765	5,308	40,026	52,698		752	
13	2022	4	2,844	766	3,713					
14	2022	5	2,590	766	3,381					
15	2022	6	3,182	766	4,155					
16	2022	7	3,269	766	4,267					
17	2022	8	3,463	770	4,497					
18	2022	9	3,420	768	4,453					
19	2022	10	3,126	767	4,075					
20	2022	11	2,450	764	3,207					
21	2022	12	3,280	766	4,282					
22	2023	1	4,538	761	5,963					
23	2023	2	4,863	957	5,081					
24	2023	3	4,319	947	4,561	41,343	51,635	-1,064	923	-490,911

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Obs	Year	Month	WEATHER NORMALIZED MWH	ACTUAL MWH	WEATHER EFFECT	TOTAL WEATHER NORMALIZED MWH	TOTAL ACTUAL MWH	TOTAL WEATHER EFFECT KWH (1000 X MWH)
1	2022	4	2,844	2,816	28			
2	2022	5	2,590	2,612	-22			
3	2022	6	3,182	3,304	-122			
4	2022	7	3,269	3,367	-98			
5	2022	8	3,463	3,596	-133			
6	2022	9	3,420	3,563	-143			
7	2022	10	3,126	3,121	5			
8	2022	11	2,450	2,345	105			
9	2022	12	3,280	3,294	-14			
10	2023	1	4,538	4,266	272			
11	2023	2	4,863	4,219	644			
12	2023	3	4,319	4,069	250	41,343	40,572	770,925

Obs	Year	Month	PREDICTED CUSTOMERS	ACTUAL CUSTOMERS	CHANGE IN CUSTOMERS (TO NEAREST INTEGER)	WEATHER NORMALIZED MWH	AVERAGE KWH WEATHER NORMALIZED	CHANGE IN WEA. NORM. KWH	TOTAL CHANGE IN WEA. NORM. KWH
1	2022	4	750	766	157	2,844	3,713	582,909	
2	2022	5	749	766	157	2,590	3,381	530,849	
3	2022	6	749	766	157	3,182	4,154	652,185	
4	2022	7	751	766	157	3,269	4,268	670,017	
5	2022	8	756	770	153	3,463	4,497	688,103	
6	2022	9	764	768	155	3,420	4,453	690,234	
7	2022	10	776	767	156	3,126	4,076	635,797	
8	2022	11	793	764	159	2,450	3,207	509,882	
9	2022	12	815	766	157	3,280	4,282	672,271	
10	2023	1	843	761	162	4,538	5,963	966,039	
11	2023	2	879	957	-34	4,863	5,082	-172,771	
12	2023	3	923	947	-24	4,319	4,561	-109,457	6,316,058
			=====	=====	=====				
			9,564		1,512				

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Aug 15 2023

NORTH CAROLINA POWER
 DERIVATION OF KWH ATTRIBUTABLE TO CHANGE IN USAGE
 12 MONTHS ENDED MARCH 31, 2023
 CUNCCOM5
 COMMERCIAL 5
 NORTH CAROLINA JURISDICTIONAL

Obs	Year	Month	WEATHER NORMALIZED MWH	CUSTOMERS	MONTHLY AVERAGE KWH	TOTAL MWH	TOTAL AVERAGE KWH PER YEAR	CHANGE IN AVERAGE KWH PER YEAR	PREDICTED END OF PERIOD CUSTOMERS	KWH ATTRIBUTED TO INC. USAGE
1	2021	4	44,458	16,258	2,735					
2	2021	5	41,687	16,271	2,562					
3	2021	6	51,203	16,271	3,147					
4	2021	7	58,830	16,310	3,607					
5	2021	8	63,803	16,300	3,914					
6	2021	9	63,599	16,319	3,897					
7	2021	10	54,784	16,367	3,347					
8	2021	11	43,964	16,388	2,683					
9	2021	12	55,507	16,386	3,387					
10	2022	1	48,912	16,398	2,983					
11	2022	2	50,742	16,403	3,093					
12	2022	3	50,658	16,404	3,088	628,148	38,444		16,471	
13	2022	4	41,285	16,427	2,513					
14	2022	5	44,663	16,482	2,710					
15	2022	6	54,699	16,501	3,315					
16	2022	7	55,793	16,501	3,381					
17	2022	8	69,244	16,515	4,193					
18	2022	9	57,670	16,502	3,495					
19	2022	10	53,606	16,504	3,248					
20	2022	11	46,499	16,509	2,817					
21	2022	12	52,210	16,502	3,164					
22	2023	1	56,960	16,493	3,454					
23	2023	2	50,570	16,021	3,157					
24	2023	3	44,682	16,020	2,789	627,881	38,234	-209	16,081	-1,684,276

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Obs	Year	Month	WEATHER NORMALIZED MWH	ACTUAL MWH	WEATHER EFFECT	TOTAL WEATHER NORMALIZED MWH	TOTAL ACTUAL MWH	TOTAL WEATHER EFFECT KWH (1000 X MWH)
1	2022	4	41,285	41,181	104			
2	2022	5	44,663	44,944	-281			
3	2022	6	54,699	56,869	-2,170			
4	2022	7	55,793	57,475	-1,682			
5	2022	8	69,244	71,494	-2,250			
6	2022	9	57,670	60,221	-2,551			
7	2022	10	53,606	52,732	874			
8	2022	11	46,499	46,136	363			
9	2022	12	52,210	52,362	-152			
10	2023	1	56,960	54,630	2,330			
11	2023	2	50,570	46,447	4,123			
12	2023	3	44,682	43,019	1,663	627,881	627,510	370,925

Obs	Year	Month	PREDICTED CUSTOMERS	ACTUAL CUSTOMERS	CHANGE IN CUSTOMERS (TO NEAREST INTEGER)	WEATHER NORMALIZED MWH	AVERAGE KWH WEATHER NORMALIZED	CHANGE IN WEA. NORM. KWH	TOTAL CHANGE IN WEA. NORM. KWH
1	2022	4	16,493	16,427	-346	41,285	2,513	-869,581	
2	2022	5	16,511	16,482	-401	44,663	2,710	-1,086,632	
3	2022	6	16,523	16,501	-420	54,699	3,315	-1,392,254	
4	2022	7	16,528	16,501	-420	55,793	3,381	-1,420,099	
5	2022	8	16,525	16,515	-434	69,244	4,193	-1,819,673	
6	2022	9	16,510	16,502	-421	57,670	3,495	-1,471,280	
7	2022	10	16,483	16,504	-423	53,606	3,248	-1,373,930	
8	2022	11	16,442	16,509	-428	46,499	2,817	-1,205,498	
9	2022	12	16,383	16,502	-421	52,210	3,164	-1,331,985	
10	2023	1	16,305	16,493	-412	56,960	3,454	-1,422,877	
11	2023	2	16,205	16,021	60	50,570	3,156	189,389	
12	2023	3	16,081	16,020	61	44,682	2,789	170,137	-13,034,283
			=====	=====	=====				
				196,977	-4,005				

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Aug 15 2023

NORTH CAROLINA POWER
 DERIVATION OF KWH ATTRIBUTABLE TO CHANGE IN USAGE
 12 MONTHS ENDED MARCH 31, 2023
 CUNCCOM6
 COMMERCIAL 6
 NORTH CAROLINA JURISDICTIONAL

Obs	Year	Month	ACTUAL MWH	CUSTOMERS	MONTHLY AVERAGE KWH	TOTAL MWH	TOTAL AVERAGE KWH PER YEAR	CHANGE IN AVERAGE KWH PER YEAR	PREDICTED END OF PERIOD CUSTOMERS	KWH ATTRIBUTED TO INCREASE IN USAGE
1	2021	4	10,358	34	304,647					
2	2021	5	9,619	34	282,912					
3	2021	6	11,356	34	334,000					
4	2021	7	12,469	34	366,735					
5	2021	8	13,259	34	389,971					
6	2021	9	12,738	34	374,647					
7	2021	10	10,999	34	323,500					
8	2021	11	9,743	34	286,559					
9	2021	12	9,599	34	282,324					
10	2022	1	10,884	34	320,118					
11	2022	2	9,591	34	282,088					
12	2022	3	9,704	34	285,412	130,319	3,832,912		35	
13	2022	4	10,303	34	303,029					
14	2022	5	11,964	35	341,829					
15	2022	6	13,560	35	387,429					
16	2022	7	14,782	35	422,343					
17	2022	8	12,892	35	368,343					
18	2022	9	15,546	35	444,171					
19	2022	10	13,663	35	390,371					
20	2022	11	12,148	35	347,086					
21	2022	12	12,421	35	354,886					
22	2023	1	13,167	35	376,200					
23	2023	2	9,276	32	289,875					
24	2023	3	9,000	32	281,250	148,722	4,306,812	473,900	32	7,582,397

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Obs	Year	Month	ACTUAL MWH	TOTAL ACTUAL KWH (1000 X MWH)
1	2022	4	10,303	
2	2022	5	11,964	
3	2022	6	13,560	
4	2022	7	14,782	
5	2022	8	12,892	
6	2022	9	15,546	
7	2022	10	13,663	
8	2022	11	12,148	
9	2022	12	12,421	
10	2023	1	13,167	
11	2023	2	9,276	
12	2023	3	9,000	148,722,000

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Aug 15 2023

Obs	Year	Month	PREDICTED CUSTOMERS	ACTUAL CUSTOMERS	CHANGE IN CUSTOMERS	ACTUAL MWH	AVERAGE KWH	CHANGE IN KWH	TOTAL CHANGE IN KWH
1	2022	4	35	34	-2	10,303	303,029	-606,059	
2	2022	5	35	35	-3	11,964	341,829	-1,025,486	
3	2022	6	35	35	-3	13,560	387,429	-1,162,286	
4	2022	7	35	35	-3	14,782	422,343	-1,267,029	
5	2022	8	35	35	-3	12,892	368,343	-1,105,029	
6	2022	9	35	35	-3	15,546	444,171	-1,332,514	
7	2022	10	35	35	-3	13,663	390,371	-1,171,114	
8	2022	11	35	35	-3	12,148	347,086	-1,041,257	
9	2022	12	34	35	-3	12,421	354,886	-1,064,657	
10	2023	1	34	35	-3	13,167	376,200	-1,128,600	
11	2023	2	33	32	0	9,276	289,875	0	
12	2023	3	32	32	0	9,000	281,250	0	-10,904,031
			=====	=====					
				413	-29				

NORTH CAROLINA POWER
 DERIVATION OF KWH ATTRIBUTABLE TO CHANGE IN USAGE
 12 MONTHS ENDED MARCH 31, 2023
 CUNCIND5
 INDUSTRIAL 5
 NORTH CAROLINA JURISDICTIONAL

Obs	Year	Month	WEATHER NORMALIZED MWH	CUSTOMERS	MONTHLY AVERAGE KWH	TOTAL MWH	TOTAL AVERAGE KWH PER YEAR	CHANGE IN AVERAGE KWH PER YEAR	PREDICTED END OF PERIOD CUSTOMERS	KWH ATTRIBUTED TO INC. USAGE
1	2021	4	1,564	24	65,150					
2	2021	5	1,425	24	59,392					
3	2021	6	1,457	24	60,715					
4	2021	7	1,500	24	62,479					
5	2021	8	1,581	24	65,862					
6	2021	9	1,399	24	58,290					
7	2021	10	1,509	24	62,894					
8	2021	11	1,273	24	53,052					
9	2021	12	1,602	23	69,667					
10	2022	1	1,347	23	58,582					
11	2022	2	1,513	23	65,784					
12	2022	3	1,087	23	47,272	17,258	729,139		23	
13	2022	4	1,479	22	67,248					
14	2022	5	981	22	44,596					
15	2022	6	999	22	45,418					
16	2022	7	924	22	41,986					
17	2022	8	979	22	44,502					
18	2022	9	928	22	42,191					
19	2022	10	1,015	22	46,127					
20	2022	11	798	22	36,279					
21	2022	12	909	22	41,310					
22	2023	1	847	22	38,514					
23	2023	2	1,072	22	48,739					
24	2023	3	1,064	21	50,670	11,996	547,580	-181,560	22	-1,997,155

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Obs	Year	Month	WEATHER NORMALIZED MWH	ACTUAL MWH	WEATHER EFFECT	TOTAL WEATHER NORMALIZED MWH	TOTAL ACTUAL MWH	TOTAL WEATHER EFFECT KWH (1000 X MWH)
1	2022	4	1,479	1,474	5			
2	2022	5	981	980	1			
3	2022	6	999	976	23			
4	2022	7	924	907	17			
5	2022	8	979	957	22			
6	2022	9	928	901	27			
7	2022	10	1,015	1,038	-23			
8	2022	11	798	775	23			
9	2022	12	909	909	-0			
10	2023	1	847	826	21			
11	2023	2	1,072	1,027	45			
12	2023	3	1,064	1,048	16	11,996	11,818	178,089

Obs	Year	Month	PREDICTED CUSTOMERS	ACTUAL CUSTOMERS	CHANGE IN CUSTOMERS (TO NEAREST INTEGER)	WEATHER NORMALIZED MWH	AVERAGE KWH WEATHER NORMALIZED	CHANGE IN WEA. NORM. KWH	TOTAL CHANGE IN WEA. NORM. KWH
1	2022	4	23	22	0	1,479	67,227	0	
2	2022	5	22	22	0	981	44,591	0	
3	2022	6	22	22	0	999	45,409	0	
4	2022	7	22	22	0	924	42,000	0	
5	2022	8	22	22	0	979	44,500	0	
6	2022	9	22	22	0	928	42,182	0	
7	2022	10	22	22	0	1,015	46,136	0	
8	2022	11	22	22	0	798	36,273	0	
9	2022	12	22	22	0	909	41,318	0	
10	2023	1	22	22	0	847	38,500	0	
11	2023	2	22	22	0	1,072	48,727	0	
12	2023	3	22	21	1	1,064	50,667	50,667	50,667
			=====	=====	=====				
			263		1				

NORTH CAROLINA POWER
 DERIVATION OF KWH ATTRIBUTABLE TO CHANGE IN USAGE
 12 MONTHS ENDED MARCH 31, 2023
 CUNCIND6
 INDUSTRIAL 6
 NORTH CAROLINA JURISDICTIONAL

Obs	Year	Month	ACTUAL MWH	CUSTOMERS	MONTHLY AVERAGE KWH	TOTAL MWH	TOTAL AVERAGE KWH PER YEAR	CHANGE IN AVERAGE KWH PER YEAR	PREDICTED END OF PERIOD CUSTOMERS	KWH ATTRIBUTABLE TO INCREASE IN USAGE
1	2021	4	43,288	21	2,061,333					
2	2021	5	40,396	21	1,923,619					
3	2021	6	42,434	21	2,020,667					
4	2021	7	43,162	21	2,055,333					
5	2021	8	55,004	21	2,619,238					
6	2021	9	43,206	21	2,057,429					
7	2021	10	41,785	21	1,989,762					
8	2021	11	30,667	21	1,460,333					
9	2021	12	42,862	21	2,041,048					
10	2022	1	21,067	21	1,003,190					
11	2022	2	37,796	21	1,799,810					
12	2022	3	72,388	21	3,447,048	514,055	24,478,810		21	
13	2022	4	31,436	22	1,428,909					
14	2022	5	43,382	21	2,065,810					
15	2022	6	54,322	21	2,586,762					
16	2022	7	31,319	21	1,491,381					
17	2022	8	39,005	21	1,857,381					
18	2022	9	51,338	21	2,444,667					
19	2022	10	26,775	21	1,275,000					
20	2022	11	47,996	21	2,285,524					
21	2022	12	36,539	21	1,739,952					
22	2023	1	38,862	21	1,850,571					
23	2023	2	42,456	22	1,929,818					
24	2023	3	48,264	22	2,193,818	491,694	23,149,593	-1,329,216	22	-14,621,381

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NORTH CAROLINA POWER
DERIVATION OF WEATHER NORMALIZATION EFFECT KWH
12 MONTHS ENDED MARCH 31, 2023
CUNCIND6
INDUSTRIAL 6
NORTH CAROLINA JURISDICTIONAL

Obs	Year	Month	ACTUAL MWH	TOTAL ACTUAL KWH (1000 X MWH)
1	2022	4	31,436	
2	2022	5	43,382	
3	2022	6	54,322	
4	2022	7	31,319	
5	2022	8	39,005	
6	2022	9	51,338	
7	2022	10	26,775	
8	2022	11	47,996	
9	2022	12	36,539	
10	2023	1	38,862	
11	2023	2	42,456	
12	2023	3	48,264	491,694,000

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Obs	Year	Month	PREDICTED CUSTOMERS	ACTUAL CUSTOMERS	CHANGE IN CUSTOMERS	ACTUAL MWH	AVERAGE KWH	CHANGE IN KWH	TOTAL CHANGE IN KWH
1	2022	4	21	22	0	31,436	1,428,909	0	
2	2022	5	21	21	1	43,382	2,065,810	2,065,810	
3	2022	6	21	21	1	54,322	2,586,762	2,586,762	
4	2022	7	21	21	1	31,319	1,491,381	1,491,381	
5	2022	8	21	21	1	39,005	1,857,381	1,857,381	
6	2022	9	21	21	1	51,338	2,444,667	2,444,667	
7	2022	10	21	21	1	26,775	1,275,000	1,275,000	
8	2022	11	21	21	1	47,996	2,285,524	2,285,524	
9	2022	12	21	21	1	36,539	1,739,952	1,739,952	
10	2023	1	21	21	1	38,862	1,850,571	1,850,571	
11	2023	2	22	22	0	42,456	1,929,818	0	
12	2023	3	22	22	0	48,264	2,193,818	0	17,597,048
			=====	=====					
				255	9				

NORTH CAROLINA POWER
 DERIVATION OF KWH ATTRIBUTABLE TO CHANGE IN USAGE
 12 MONTHS ENDED MARCH 31, 2023
 CUNC6VP
 INDUSTRIAL 6VP
 NORTH CAROLINA JURISDICTIONAL

Obs	Year	Month	ACTUAL MWH	CUSTOMERS	MONTHLY AVERAGE KWH	TOTAL MWH	TOTAL AVERAGE KWH PER YEAR	CHANGE IN AVERAGE KWH PER YEAR	PREDICTED END OF PERIOD CUSTOMERS	KWH ATTRIBUTED TO INCL USAG
1	2021	4	21,002	3	7,000,665					
2	2021	5	22,180	3	7,393,492					
3	2021	6	26,365	3	8,788,324					
4	2021	7	27,821	3	9,273,677					
5	2021	8	26,307	3	8,768,858					
6	2021	9	27,240	3	9,079,951					
7	2021	10	23,226	3	7,741,840					
8	2021	11	17,335	3	5,778,349					
9	2021	12	23,995	3	7,998,305					
10	2022	1	20,115	3	6,705,043					
11	2022	2	20,035	3	6,678,401					
12	2022	3	21,056	3	7,018,718	276,677	92,225,624		3	
13	2022	4	23,677	3	7,892,444					
14	2022	5	25,494	3	8,497,963					
15	2022	6	27,340	3	9,113,379					
16	2022	7	33,038	3	11,012,572					
17	2022	8	23,566	3	7,855,234					
18	2022	9	26,720	3	8,906,627					
19	2022	10	23,551	3	7,850,321					
20	2022	11	21,320	3	7,106,700					
21	2022	12	20,045	3	6,681,765					
22	2023	1	19,449	3	6,483,041					
23	2023	2	20,174	3	6,724,767					
24	2023	3	22,274	3	7,424,550	286,648	95,549,363	3,323,739	3	4,985,608

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NORTH CAROLINA POWER
DERIVATION OF WEATHER NORMALIZATION EFFECT KWH
12 MONTHS ENDED MARCH 31, 2023
CUNC6VP
INDUSTRIAL 6VP
NORTH CAROLINA JURISDICTIONAL

Obs	Year	Month	ACTUAL MWH	TOTAL ACTUAL KWH (1000 X MWH)
1	2022	4	23,677	
2	2022	5	25,494	
3	2022	6	27,340	
4	2022	7	33,038	
5	2022	8	23,566	
6	2022	9	26,720	
7	2022	10	23,551	
8	2022	11	21,320	
9	2022	12	20,045	
10	2023	1	19,449	
11	2023	2	20,174	
12	2023	3	22,274	286,648,088

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Obs	Year	Month	PREDICTED CUSTOMERS	ACTUAL CUSTOMERS	CHANGE IN CUSTOMERS	ACTUAL MWH	AVERAGE KWH	CHANGE IN KWH	TOTAL CHANGE IN KWH
1	2022	4	3	3	0	23,677	7,892,444	0	
2	2022	5	3	3	0	25,494	8,497,963	0	
3	2022	6	3	3	0	27,340	9,113,379	0	
4	2022	7	3	3	0	33,038	11,012,572	0	
5	2022	8	3	3	0	23,566	7,855,234	0	
6	2022	9	3	3	0	26,720	8,906,627	0	
7	2022	10	3	3	0	23,551	7,850,321	0	
8	2022	11	3	3	0	21,320	7,106,700	0	
9	2022	12	3	3	0	20,045	6,681,765	0	
10	2023	1	3	3	0	19,449	6,483,041	0	
11	2023	2	3	3	0	20,174	6,724,767	0	
12	2023	3	3	3	0	22,274	7,424,550	0	0
			=====	=====	=====				
				36	0				

NORTH CAROLINA POWER
 DERIVATION OF KWH ATTRIBUTABLE TO CHANGE IN USAGE
 12 MONTHS ENDED MARCH 31, 2023
 CUNCNUC
 INDUSTRIAL NUCOR
 NORTH CAROLINA JURISDICTIONAL

Obs	Year	Month	ACTUAL MWH	CUSTOMERS	MONTHLY AVERAGE KWH	TOTAL MWH	TOTAL AVERAGE KWH PER YEAR	CHANGE IN AVERAGE KWH PER YEAR	PREDICTED END OF PERIOD CUSTOMERS	KWH ATTRIBUTED TO INCREASE IN USAGE
1	2021	4	78,462	1	78,461,819					
2	2021	5	80,300	1	80,299,794					
3	2021	6	90,235	1	90,234,731					
4	2021	7	75,801	1	75,800,624					
5	2021	8	71,395	1	71,394,785					
6	2021	9	94,378	1	94,377,871					
7	2021	10	54,159	1	54,158,755					
8	2021	11	56,993	1	56,993,020					
9	2021	12	67,482	1	67,482,170					
10	2022	1	68,753	1	68,752,573					
11	2022	2	52,596	1	52,596,254					
12	2022	3	46,178	1	46,178,124	836,731	836,730,520		1	
13	2022	4	65,176	1	65,176,068					
14	2022	5	70,924	1	70,924,177					
15	2022	6	67,076	1	67,075,855					
16	2022	7	59,161	1	59,161,204					
17	2022	8	49,520	1	49,520,017					
18	2022	9	51,318	1	51,318,332					
19	2022	10	53,820	1	53,819,869					
20	2022	11	57,558	1	57,557,730					
21	2022	12	66,025	1	66,025,240					
22	2023	1	60,507	1	60,506,851					
23	2023	2	66,518	1	66,518,321					
24	2023	3	71,206	1	71,206,090	738,810	738,809,754	-97,920,766	1	-48,960,383

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NORTH CAROLINA POWER
DERIVATION OF WEATHER NORMALIZATION EFFECT KWH
12 MONTHS ENDED MARCH 31, 2023
CUNCNOC
INDUSTRIAL NUCOR
NORTH CAROLINA JURISDICTIONAL

Obs	Year	Month	ACTUAL MWH	TOTAL ACTUAL KWH (1000 X MWH)
1	2022	4	65,176	
2	2022	5	70,924	
3	2022	6	67,076	
4	2022	7	59,161	
5	2022	8	49,520	
6	2022	9	51,318	
7	2022	10	53,820	
8	2022	11	57,558	
9	2022	12	66,025	
10	2023	1	60,507	
11	2023	2	66,518	
12	2023	3	71,206	738,809,754

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Obs	Year	Month	PREDICTED CUSTOMERS	ACTUAL CUSTOMERS	CHANGE IN CUSTOMERS	ACTUAL MWH	AVERAGE KWH	CHANGE IN KWH	TOTAL CHANGE IN KWH
1	2022	4	1	1	0	65,176	65,176,068	0	
2	2022	5	1	1	0	70,924	70,924,177	0	
3	2022	6	1	1	0	67,076	67,075,855	0	
4	2022	7	1	1	0	59,161	59,161,204	0	
5	2022	8	1	1	0	49,520	49,520,017	0	
6	2022	9	1	1	0	51,318	51,318,332	0	
7	2022	10	1	1	0	53,820	53,819,869	0	
8	2022	11	1	1	0	57,558	57,557,730	0	
9	2022	12	1	1	0	66,025	66,025,240	0	
10	2023	1	1	1	0	60,507	60,506,851	0	
11	2023	2	1	1	0	66,518	66,518,321	0	
12	2023	3	1	1	0	71,206	71,206,090	0	0
			=====	=====	=====				
				12	0				

NORTH CAROLINA POWER
 DERIVATION OF KWH ATTRIBUTABLE TO CHANGE IN USAGE
 12 MONTHS ENDED MARCH 31, 2023
 CUNCTR
 TRAFFIC LIGHTS
 NORTH CAROLINA JURISDICTIONAL

Obs	Year	Month	ACTUAL MWH	CUSTOMERS	MONTHLY AVERAGE KWH	TOTAL MWH	TOTAL AVERAGE KWH PER YEAR	CHANGE IN AVERAGE KWH PER YEAR	PREDICTED END OF PERIOD CUSTOMERS	KWH ATTRIBUTED TO INCREASE IN USAGE
1	2021	4	34	192	177					
2	2021	5	30	193	155					
3	2021	6	32	193	166					
4	2021	7	4	193	21					
5	2021	8	62	193	321					
6	2021	9	37	193	192					
7	2021	10	36	193	187					
8	2021	11	31	193	161					
9	2021	12	32	193	166					
10	2022	1	34	193	176					
11	2022	2	35	193	181					
12	2022	3	34	194	175	401	2,078		194	
13	2022	4	31	194	160					
14	2022	5	30	194	155					
15	2022	6	33	194	170					
16	2022	7	34	194	175					
17	2022	8	36	195	185					
18	2022	9	37	195	190					
19	2022	10	37	195	190					
20	2022	11	31	195	159					
21	2022	12	32	195	164					
22	2023	1	35	195	179					
23	2023	2	34	195	174					
24	2023	3	32	196	163	402	2,064	-14	196	-1,337

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NORTH CAROLINA POWER
DERIVATION OF WEATHER NORMALIZATION EFFECT KWH
12 MONTHS ENDED MARCH 31, 2023
CUNTRF
TRAFFIC LIGHTS
NORTH CAROLINA JURISDICTIONAL

Obs	Year	Month	ACTUAL MWH	TOTAL ACTUAL KWH (1000 X MWH)
1	2022	4	31	
2	2022	5	30	
3	2022	6	33	
4	2022	7	34	
5	2022	8	36	
6	2022	9	37	
7	2022	10	37	
8	2022	11	31	
9	2022	12	32	
10	2023	1	35	
11	2023	2	34	
12	2023	3	32	402,000

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Obs	Year	Month	PREDICTED CUSTOMERS	ACTUAL CUSTOMERS	CHANGE IN CUSTOMERS	ACTUAL MWH	AVERAGE KWH	CHANGE IN KWH	TOTAL CHANGE IN KWH
1	2022	4	194	194	2	31	160	320	
2	2022	5	194	194	2	30	155	309	
3	2022	6	194	194	2	33	170	340	
4	2022	7	194	194	2	34	175	351	
5	2022	8	194	195	1	36	185	185	
6	2022	9	195	195	1	37	190	190	
7	2022	10	195	195	1	37	190	190	
8	2022	11	195	195	1	31	159	159	
9	2022	12	195	195	1	32	164	164	
10	2023	1	195	195	1	35	179	179	
11	2023	2	195	195	1	34	174	174	
12	2023	3	196	196	0	32	163	0	2,561
				=====	=====				
				2,337	15				

NORTH CAROLINA POWER
 DERIVATION OF KWH ATTRIBUTABLE TO CHANGE IN USAGE
 12 MONTHS ENDED MARCH 31, 2023
 CUNCST
 STREET LIGHTS
 NORTH CAROLINA JURISDICTIONAL

Obs	Year	Month	ACTUAL MWH	CUSTOMERS	MONTHLY AVERAGE KWH	TOTAL MWH	TOTAL AVERAGE KWH PER YEAR	CHANGE IN AVERAGE KWH PER YEAR	PREDICTED END OF PERIOD CUSTOMERS	KWH ATTRIBUTED TO INCREASE IN USAGE
1	2021	4	450	255	1,765					
2	2021	5	559	251	2,227					
3	2021	6	735	252	2,917					
4	2021	7	553	252	2,194					
5	2021	8	557	252	2,210					
6	2021	9	590	253	2,332					
7	2021	10	577	253	2,281					
8	2021	11	571	253	2,257					
9	2021	12	567	253	2,241					
10	2022	1	573	254	2,256					
11	2022	2	568	257	2,210					
12	2022	3	575	255	2,255	6,875	27,145		250	
13	2022	4	561	257	2,183					
14	2022	5	559	255	2,192					
15	2022	6	563	256	2,199					
16	2022	7	561	256	2,191					
17	2022	8	583	257	2,268					
18	2022	9	767	258	2,973					
19	2022	10	576	258	2,233					
20	2022	11	560	259	2,162					
21	2022	12	563	259	2,174					
22	2023	1	505	260	1,942					
23	2023	2	630	332	1,898					
24	2023	3	686	333	2,060	7,114	26,475	-669	323	-108,106

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NORTH CAROLINA POWER
DERIVATION OF WEATHER NORMALIZATION EFFECT KWH
12 MONTHS ENDED MARCH 31, 2023
CUNCST
STREET LIGHTS
NORTH CAROLINA JURISDICTIONAL

Obs	Year	Month	ACTUAL MWH	TOTAL ACTUAL KWH (1000 X MWH)
1	2022	4	561	
2	2022	5	559	
3	2022	6	563	
4	2022	7	561	
5	2022	8	583	
6	2022	9	767	
7	2022	10	576	
8	2022	11	560	
9	2022	12	563	
10	2023	1	505	
11	2023	2	630	
12	2023	3	686	7,114,000

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Obs	Year	Month	PREDICTED CUSTOMERS	ACTUAL CUSTOMERS	CHANGE IN CUSTOMERS	ACTUAL MWH	AVERAGE KWH	CHANGE IN KWH	TOTAL CHANGE IN KWH
1	2022	4	249	257	66	561	2,183	144,070	
2	2022	5	249	255	68	559	2,192	149,067	
3	2022	6	249	256	67	563	2,199	147,348	
4	2022	7	250	256	67	561	2,191	146,824	
5	2022	8	253	257	66	583	2,268	149,720	
6	2022	9	256	258	65	767	2,973	193,236	
7	2022	10	262	258	65	576	2,233	145,116	
8	2022	11	269	259	64	560	2,162	138,378	
9	2022	12	278	259	64	563	2,174	139,120	
10	2023	1	290	260	63	505	1,942	122,365	
11	2023	2	305	332	-9	630	1,898	-17,078	
12	2023	3	323	333	-10	686	2,060	-20,601	1,437,565
				=====	=====				
				3,240	636				

VIRGINIA POWER
SUMMARY OF KWH ATTRIBUTABLE TO
CHANGE IN USAGE, WEATHER NORMALIZATION AND CUSTOMER GROWTH
12 MONTHS ENDED MARCH 31, 2023
VIRGINIA JURISDICTIONAL

Obs	TYPE	KWH ATTRIBUTED TO INCREASED USAGE	TOTAL WEATHER EFFECT KWH	KWH ATTRIBUTED TO CUSTOMER GROWTH	TOTAL KWH
1	VA RESIDENTIAL	-445,634,699	504,150,549	142,074,549	200,590,399
2	VA SCHEDULE 7	-44,831	239,866	-62,565	132,470
3	VA OUTDOOR LIGHTING	-1,367,013	0	273,400	-1,093,613
4	VA CHURCHES	2,515,690	1,372,237	-55,665	3,832,262
5	VA COMMERCIAL	3,647,756,107	44,737,546	63,654,148	3,756,147,801
6	VA INDUSTRIAL	313,085,029	0	-23,268,596	289,816,433
7	VA INDUSTRIAL 56-235.2	0	0	0	0
		=====	=====	=====	=====
		3,516,310,283	550,500,198	182,615,271	4,249,425,752

VIRGINIA POWER
 DERIVATION OF KWH ATTRIBUTABLE TO CHANGE IN USAGE
 12 MONTHS ENDED MARCH 31, 2023
 CUVARES
 RESIDENTIAL
 VIRGINIA JURISDICTIONAL

Obs	Year	Month	WEATHER NORMALIZED		MONTHLY AVERAGE KWH	TOTAL MWH	TOTAL AVERAGE KWH PER YEAR	CHANGE IN AVERAGE KWH PER YEAR	PREDICTED END OF PERIOD CUSTOMERS	KWH ATTRIBUTED TO INC. USAGE
			MWH	CUSTOMERS						
1	2021	4	2,058,327	2,300,131	895					
2	2021	5	1,594,989	2,302,715	693					
3	2021	6	2,221,798	2,305,044	964					
4	2021	7	2,847,440	2,307,318	1,234					
5	2021	8	2,899,733	2,309,448	1,256					
6	2021	9	2,750,553	2,312,317	1,190					
7	2021	10	2,035,876	2,315,109	879					
8	2021	11	1,586,924	2,317,113	685					
9	2021	12	2,817,668	2,317,871	1,216					
10	2022	1	2,790,840	2,320,088	1,203					
11	2022	2	3,219,471	2,321,529	1,387					
12	2022	3	2,704,552	2,323,222	1,164	29,528,171	12,764		2,322,598	
13	2022	4	1,883,848	2,324,007	811					
14	2022	5	1,826,621	2,324,640	786					
15	2022	6	2,329,049	2,326,158	1,001					
16	2022	7	2,652,194	2,328,397	1,139					
17	2022	8	3,067,945	2,331,287	1,316					
18	2022	9	2,455,492	2,332,696	1,053					
19	2022	10	1,883,931	2,332,895	808					
20	2022	11	1,676,137	2,336,886	717					
21	2022	12	2,532,445	2,339,664	1,082					
22	2023	1	3,312,142	2,340,215	1,415					
23	2023	2	2,847,273	2,341,784	1,216					
24	2023	3	2,442,289	2,346,730	1,041	28,909,367	12,384	-380	2,345,810	-445,634,699

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VIRGINIA POWER
DERIVATION OF WEATHER NORMALIZATION EFFECT KWH
12 MONTHS ENDED MARCH 31, 2023
CUVARES
RESIDENTIAL
VIRGINIA JURISDICTIONAL

Obs	Year	Month	WEATHER NORMALIZED MWH	ACTUAL MWH	WEATHER EFFECT	TOTAL WEATHER NORMALIZED MWH	TOTAL ACTUAL MWH	TOTAL WEATHER EFFECT KWH (1000 X MWH)
1	2022	4	1,883,848	1,882,045	1,803			
2	2022	5	1,826,621	1,815,616	11,005			
3	2022	6	2,329,049	2,381,297	-52,248			
4	2022	7	2,652,194	2,636,066	16,128			
5	2022	8	3,067,945	3,179,496	-111,551			
6	2022	9	2,455,492	2,624,493	-169,001			
7	2022	10	1,883,931	1,848,875	35,056			
8	2022	11	1,676,137	1,612,559	63,578			
9	2022	12	2,532,445	2,544,595	-12,150			
10	2023	1	3,312,142	3,086,223	225,919			
11	2023	2	2,847,273	2,490,318	356,955			
12	2023	3	2,442,289	2,303,633	138,656	28,909,367	28,405,216	504,150,549

Obs	Year	Month	PREDICTED CUSTOMERS	ACTUAL CUSTOMERS	CHANGE IN CUSTOMERS (TO NEAREST INTEGER)	WEATHER NORMALIZED MWH	AVERAGE KWH WEATHER NORMALIZED	CHANGE IN WEA. NORM. KWH	TOTAL CHANGE IN WEA. NORM. KWH
1	2022	4	2,324,209	2,324,007	21,803	1,883,848	811	17,673,577	
2	2022	5	2,325,806	2,324,640	21,170	1,826,621	786	16,634,645	
3	2022	6	2,327,407	2,326,158	19,652	2,329,049	1,001	19,676,427	
4	2022	7	2,329,032	2,328,397	17,413	2,652,194	1,139	19,834,521	
5	2022	8	2,330,700	2,331,287	14,523	3,067,945	1,316	19,112,094	
6	2022	9	2,332,437	2,332,696	13,114	2,455,492	1,053	13,804,334	
7	2022	10	2,334,266	2,332,895	12,915	1,883,931	808	10,429,521	
8	2022	11	2,336,214	2,336,886	8,924	1,676,137	717	6,400,757	
9	2022	12	2,338,311	2,339,664	6,146	2,532,445	1,082	6,652,412	
10	2023	1	2,340,588	2,340,215	5,595	3,312,142	1,415	7,918,687	
11	2023	2	2,343,075	2,341,784	4,026	2,847,273	1,216	4,895,036	
12	2023	3	2,345,810	2,346,730	-920	2,442,289	1,041	-957,462	142,074,549
			=====	=====	=====				
				28005359	144,361				

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Obs	Year	Month	WEATHER NORMALIZED MWH	CUSTOMERS	MONTHLY AVERAGE KWH	TOTAL MWH	TOTAL AVERAGE KWH PER YEAR	CHANGE IN AVERAGE KWH PER YEAR	PREDICTED END OF PERIOD CUSTOMERS	KWH ATTRIBUTED TO INC. USAGE
1	2021	4	474	339	1,397					
2	2021	5	294	338	870					
3	2021	6	370	338	1,094					
4	2021	7	541	337	1,604					
5	2021	8	576	337	1,710					
6	2021	9	540	336	1,608					
7	2021	10	367	334	1,100					
8	2021	11	300	334	898					
9	2021	12	701	333	2,104					
10	2022	1	772	329	2,346					
11	2022	2	1,014	328	3,090					
12	2022	3	717	327	2,194	6,666	20,016		327	
13	2022	4	431	323	1,334					
14	2022	5	330	322	1,024					
15	2022	6	389	322	1,207					
16	2022	7	468	321	1,457					
17	2022	8	556	321	1,732					
18	2022	9	433	321	1,349					
19	2022	10	315	319	986					
20	2022	11	330	318	1,037					
21	2022	12	620	316	1,961					
22	2023	1	939	315	2,979					
23	2023	2	860	315	2,729					
24	2023	3	610	315	1,937	6,278	19,731	-285	315	-44,831

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Obs	Year	Month	WEATHER NORMALIZED MWH	ACTUAL MWH	WEATHER EFFECT	TOTAL WEATHER NORMALIZED MWH	TOTAL ACTUAL MWH	TOTAL WEATHER EFFECT KWH (1000 X MWH)
1	2022	4	431	431	-0			
2	2022	5	330	331	-1			
3	2022	6	389	402	-13			
4	2022	7	468	463	5			
5	2022	8	556	587	-31			
6	2022	9	433	479	-46			
7	2022	10	315	316	-1			
8	2022	11	330	296	34			
9	2022	12	620	624	-4			
10	2023	1	939	845	94			
11	2023	2	860	710	150			
12	2023	3	610	554	56	6,278	6,038	239,866

Obs	Year	Month	PREDICTED CUSTOMERS	ACTUAL CUSTOMERS	CHANGE IN CUSTOMERS (TO NEAREST INTEGER)	WEATHER NORMALIZED MWH	AVERAGE KWH WEATHER NORMALIZED	CHANGE IN WEA. NORM. KWH	TOTAL CHANGE IN WEA. NORM. KWH
1	2022	4	326	323	-8	431	1,334	-10,675	
2	2022	5	324	322	-7	330	1,025	-7,174	
3	2022	6	323	322	-7	389	1,208	-8,457	
4	2022	7	321	321	-6	468	1,458	-8,748	
5	2022	8	320	321	-6	556	1,732	-10,393	
6	2022	9	319	321	-6	433	1,349	-8,093	
7	2022	10	318	319	-4	315	987	-3,950	
8	2022	11	317	318	-3	330	1,038	-3,113	
9	2022	12	316	316	-1	620	1,962	-1,962	
10	2023	1	316	315	0	939	2,981	0	
11	2023	2	315	315	0	860	2,730	0	
12	2023	3	315	315	0	610	1,937	0	
			=====	=====	=====				
			3,828		-48				-62,565

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VIRGINIA POWER
 DERIVATION OF KWH ATTRIBUTABLE TO CHANGE IN USAGE
 12 MONTHS ENDED MARCH 31, 2023
 CUAVALTS
 OUTDOOR LIGHTING
 VIRGINIA JURISDICTIONAL

Obs	Year	Month	ACTUAL MWH	CUSTOMERS	MONTHLY AVERAGE KWH	TOTAL MWH	TOTAL AVERAGE KWH PER YEAR	CHANGE IN AVERAGE KWH PER YEAR	PREDICTED END OF PERIOD CUSTOMERS	KWH ATTRIBUTED TO INCREASE USAGE
1	2021	4	7,308	55,503	132					
2	2021	5	6,915	55,555	124					
3	2021	6	7,618	55,553	137					
4	2021	7	7,310	55,586	132					
5	2021	8	7,444	55,608	134					
6	2021	9	7,282	55,623	131					
7	2021	10	7,201	55,689	129					
8	2021	11	6,622	55,757	119					
9	2021	12	7,516	55,806	135					
10	2022	1	7,223	55,777	129					
11	2022	2	6,818	55,757	122					
12	2022	3	7,760	55,871	139	87,017	1,563		55,811	
13	2022	4	6,868	55,849	123					
14	2022	5	7,148	55,835	128					
15	2022	6	7,305	55,849	131					
16	2022	7	6,857	55,866	123					
17	2022	8	7,664	55,882	137					
18	2022	9	6,992	55,911	125					
19	2022	10	7,139	55,979	128					
20	2022	11	6,527	56,007	117					
21	2022	12	6,980	56,043	125					
22	2023	1	7,057	56,077	126					
23	2023	2	6,660	56,062	119					
24	2023	3	7,540	56,147	134	84,737	1,514	-49	56,139	-1,367,013

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VIRGINIA POWER
DERIVATION OF WEATHER NORMALIZATION EFFECT KWH
12 MONTHS ENDED MARCH 31, 2023
CUVALTS
OUTDOOR LIGHTING
VIRGINIA JURISDICTIONAL

Obs	Year	Month	ACTUAL MWH	TOTAL ACTUAL KWH (1000 X MWH)
1	2022	4	6,868	
2	2022	5	7,148	
3	2022	6	7,305	
4	2022	7	6,857	
5	2022	8	7,664	
6	2022	9	6,992	
7	2022	10	7,139	
8	2022	11	6,527	
9	2022	12	6,980	
10	2023	1	7,057	
11	2023	2	6,660	
12	2023	3	7,540	84,737,000

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Obs	Year	Month	PREDICTED CUSTOMERS	ACTUAL CUSTOMERS	CHANGE IN CUSTOMERS	ACTUAL MWH	AVERAGE KWH	CHANGE IN KWH	TOTAL CHANGE IN KWH
1	2022	4	55,831	55,849	290	6,868	123	35,662	
2	2022	5	55,852	55,835	304	7,148	128	38,918	
3	2022	6	55,872	55,849	290	7,305	131	37,932	
4	2022	7	55,893	55,866	273	6,857	123	33,508	
5	2022	8	55,915	55,882	257	7,664	137	35,247	
6	2022	9	55,938	55,911	228	6,992	125	28,513	
7	2022	10	55,963	55,979	160	7,139	128	20,405	
8	2022	11	55,990	56,007	132	6,527	117	15,383	
9	2022	12	56,021	56,043	96	6,980	125	11,957	
10	2023	1	56,056	56,077	62	7,057	126	7,802	
11	2023	2	56,095	56,062	77	6,660	119	9,147	
12	2023	3	56,139	56,147	-8	7,540	134	-1,074	273,400
				=====	=====				
				671,507	2,161				

VIRGINIA POWER
 DERIVATION OF KWH ATTRIBUTABLE TO CHANGE IN USAGE
 12 MONTHS ENDED MARCH 31, 2023
 CUVACH
 CHURCHES
 VIRGINIA JURISDICTIONAL

Obs	Year	Month	WEATHER NORMALIZED MWH	CUSTOMERS	MONTHLY AVERAGE KWH	TOTAL MWH	TOTAL AVERAGE KWH PER YEAR	CHANGE IN AVERAGE KWH PER YEAR	PREDICTED END OF PERIOD CUSTOMERS	KWH ATTRIBUTED TO INC. USAGE
1	2021	4	13,125	3,022	4,343					
2	2021	5	10,404	3,023	3,442					
3	2021	6	14,786	3,023	4,891					
4	2021	7	21,329	3,019	7,065					
5	2021	8	22,525	3,017	7,466					
6	2021	9	21,218	3,018	7,031					
7	2021	10	15,008	3,020	4,970					
8	2021	11	11,239	3,021	3,720					
9	2021	12	17,807	3,017	5,902					
10	2022	1	17,266	3,013	5,730					
11	2022	2	20,238	3,018	6,706					
12	2022	3	17,851	3,016	5,919	202,796	67,185		3,014	
13	2022	4	13,018	3,013	4,321					
14	2022	5	13,191	3,011	4,381					
15	2022	6	17,201	3,013	5,709					
16	2022	7	20,684	3,012	6,867					
17	2022	8	23,528	3,010	7,817					
18	2022	9	19,418	3,007	6,458					
19	2022	10	14,964	3,006	4,978					
20	2022	11	11,981	3,007	3,984					
21	2022	12	16,565	3,003	5,516					
22	2023	1	20,838	3,006	6,932					
23	2023	2	19,062	3,008	6,337					
24	2023	3	16,728	3,010	5,557	207,178	68,857	1,673	3,008	2,515,690

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Obs	Year	Month	WEATHER NORMALIZED MWH	ACTUAL MWH	WEATHER EFFECT	TOTAL WEATHER NORMALIZED MWH	TOTAL ACTUAL MWH	TOTAL WEATHER EFFECT KWH (1000 X MWH)
1	2022	4	13,018	12,970	48			
2	2022	5	13,191	12,894	297			
3	2022	6	17,201	17,811	-610			
4	2022	7	20,684	20,512	172			
5	2022	8	23,528	24,728	-1,200			
6	2022	9	19,418	21,268	-1,850			
7	2022	10	14,964	14,150	814			
8	2022	11	11,981	11,938	43			
9	2022	12	16,565	16,650	-85			
10	2023	1	20,838	19,663	1,175			
11	2023	2	19,062	17,264	1,798			
12	2023	3	16,728	15,958	770	207,178	205,806	1,372,237

Obs	Year	Month	PREDICTED CUSTOMERS	ACTUAL CUSTOMERS	CHANGE IN CUSTOMERS (TO NEAREST INTEGER)	WEATHER NORMALIZED MWH	AVERAGE KWH WEATHER NORMALIZED	CHANGE IN WEA. NORM. KWH	TOTAL CHANGE IN WEA. NORM. KWH
1	2022	4	3,013	3,013	-5	13,018	4,321	-21,603	
2	2022	5	3,012	3,011	-3	13,191	4,381	-13,143	
3	2022	6	3,011	3,013	-5	17,201	5,709	-28,545	
4	2022	7	3,010	3,012	-4	20,684	6,867	-27,469	
5	2022	8	3,009	3,010	-2	23,528	7,817	-15,633	
6	2022	9	3,008	3,007	1	19,418	6,458	6,458	
7	2022	10	3,008	3,006	2	14,964	4,978	9,956	
8	2022	11	3,007	3,007	1	11,981	3,984	3,984	
9	2022	12	3,007	3,003	5	16,565	5,516	27,581	
10	2023	1	3,007	3,006	2	20,838	6,932	13,864	
11	2023	2	3,007	3,008	0	19,062	6,337	0	
12	2023	3	3,008	3,010	-2	16,728	5,557	-11,115	
			=====	=====	=====				
				36,106	-10				-55,665

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Obs	Year	Month	WEATHER NORMALIZED MWH	CUSTOMERS	MONTHLY AVERAGE KWH	TOTAL MWH	TOTAL AVERAGE KWH PER YEAR	CHANGE IN AVERAGE KWH PER YEAR	PREDICTED END OF PERIOD CUSTOMERS	KWH ATTRIBUTED TO INC. USAGE
1	2021	4	2,535,416	227,353	11,152					
2	2021	5	2,380,613	227,640	10,458					
3	2021	6	2,828,382	227,936	12,409					
4	2021	7	2,997,630	228,242	13,134					
5	2021	8	3,189,141	228,466	13,959					
6	2021	9	3,174,652	228,752	13,878					
7	2021	10	2,855,706	228,936	12,474					
8	2021	11	2,579,753	229,222	11,254					
9	2021	12	3,013,011	228,887	13,164					
10	2022	1	2,968,220	228,567	12,986					
11	2022	2	3,027,962	228,839	13,232					
12	2022	3	2,920,042	228,900	12,757	34,470,528	150,856		229,217	
13	2022	4	2,904,337	228,770	12,695					
14	2022	5	2,614,485	228,987	11,418					
15	2022	6	3,458,079	229,267	15,083					
16	2022	7	3,751,254	229,797	16,324					
17	2022	8	4,042,647	229,955	17,580					
18	2022	9	3,830,348	230,063	16,649					
19	2022	10	3,416,454	230,172	14,843					
20	2022	11	3,462,537	230,327	15,033					
21	2022	12	3,578,104	230,558	15,519					
22	2023	1	3,763,440	230,054	16,359					
23	2023	2	3,476,581	229,820	15,127					
24	2023	3	3,661,513	230,060	15,915	41,959,778	182,547	31,691	230,206	3,647,756,107

Obs	Year	Month	WEATHER NORMALIZED MWH	ACTUAL MWH	WEATHER EFFECT	TOTAL WEATHER NORMALIZED MWH	TOTAL ACTUAL MWH	TOTAL WEATHER EFFECT KWH (1000 X MWH)
1	2022	4	2,904,337	2,904,122	214			
2	2022	5	2,614,485	2,613,186	1,298			
3	2022	6	3,458,079	3,463,120	-5,041			
4	2022	7	3,751,254	3,749,717	1,537			
5	2022	8	4,042,647	4,053,290	-10,643			
6	2022	9	3,830,348	3,846,511	-16,163			
7	2022	10	3,416,454	3,412,641	3,813			
8	2022	11	3,462,537	3,457,110	5,427			
9	2022	12	3,578,104	3,579,221	-1,117			
10	2023	1	3,763,440	3,743,008	20,432			
11	2023	2	3,476,581	3,444,253	32,328			
12	2023	3	3,661,513	3,648,860	12,653	41,959,778	41,915,040	44,737,546

Obs	Year	Month	PREDICTED CUSTOMERS	ACTUAL CUSTOMERS	CHANGE IN CUSTOMERS (TO NEAREST INTEGER)	WEATHER NORMALIZED MWH	AVERAGE KWH WEATHER NORMALIZED	CHANGE IN WEA. NORM. KWH	TOTAL CHANGE IN WEA. NORM. KWH
1	2022	4	229,340	228,770	1,436	2,904,337	12,695	18,230,659	
2	2022	5	229,457	228,987	1,219	2,614,485	11,418	13,918,070	
3	2022	6	229,567	229,267	939	3,458,079	15,083	14,163,121	
4	2022	7	229,671	229,797	409	3,751,254	16,324	6,676,601	
5	2022	8	229,767	229,955	251	4,042,647	17,580	4,412,622	
6	2022	9	229,855	230,063	143	3,830,348	16,649	2,380,825	
7	2022	10	229,936	230,172	34	3,416,454	14,843	504,664	
8	2022	11	230,008	230,327	-121	3,462,537	15,033	-1,819,009	
9	2022	12	230,071	230,558	-352	3,578,104	15,519	-5,462,802	
10	2023	1	230,126	230,054	152	3,763,440	16,359	2,486,559	
11	2023	2	230,171	229,820	386	3,476,581	15,127	5,839,179	
12	2023	3	230,206	230,060	146	3,661,513	15,915	2,323,659	63,654,148
			=====	=====	=====				
				2,757,830	4,642				

VIRGINIA POWER
DERIVATION OF KWH ATTRIBUTABLE TO CHANGE IN USAGE
12 MONTHS ENDED MARCH 31, 2023
CUVAIND
INDUSTRIAL
VIRGINIA JURISDICTIONAL

Obs	Year	Month	ACTUAL MWH	CUSTOMERS	MONTHLY AVERAGE KWH	TOTAL MWH	TOTAL AVERAGE KWH PER YEAR	CHANGE IN AVERAGE KWH PER YEAR	PREDICTED END OF PERIOD CUSTOMERS	KWH ATTRIBUTED TO INCREASE IN USAGE
1	2021	4	461,536	543	849,974					
2	2021	5	422,409	545	775,063					
3	2021	6	486,187	542	897,024					
4	2021	7	463,755	541	857,217					
5	2021	8	474,753	539	880,804					
6	2021	9	462,233	538	859,170					
7	2021	10	428,944	536	800,268					
8	2021	11	440,592	541	814,403					
9	2021	12	439,754	537	818,908					
10	2022	1	414,376	537	771,651					
11	2022	2	366,451	535	684,954					
12	2022	3	482,281	534	903,148	5,343,270	9,912,583		541	
13	2022	4	418,128	537	778,636					
14	2022	5	426,564	536	795,828					
15	2022	6	415,450	534	777,997					
16	2022	7	556,486	556	1,000,874					
17	2022	8	528,481	555	952,218					
18	2022	9	556,964	554	1,005,350					
19	2022	10	594,270	555	1,070,757					
20	2022	11	498,713	554	900,204					
21	2022	12	548,439	553	991,752					
22	2023	1	507,754	546	929,952					
23	2023	2	497,932	546	911,963					
24	2023	3	512,528	543	943,882	6,061,709	11,059,414	1,146,832	546	313,085,029

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VIRGINIA POWER
DERIVATION OF WEATHER NORMALIZATION EFFECT KWH
12 MONTHS ENDED MARCH 31, 2023
CUVAIND
INDUSTRIAL
VIRGINIA JURISDICTIONAL

Obs	Year	Month	ACTUAL MWH	TOTAL ACTUAL KWH (1000 X MWH)
1	2022	4	418,128	
2	2022	5	426,564	
3	2022	6	415,450	
4	2022	7	556,486	
5	2022	8	528,481	
6	2022	9	556,964	
7	2022	10	594,270	
8	2022	11	498,713	
9	2022	12	548,439	
10	2023	1	507,754	
11	2023	2	497,932	
12	2023	3	512,528	6,061,708,897

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Obs	Year	Month	PREDICTED CUSTOMERS	ACTUAL CUSTOMERS	CHANGE IN CUSTOMERS	ACTUAL MWH	AVERAGE KWH	CHANGE IN KWH	TOTAL CHANGE IN KWH
1	2022	4	542	537	9	418,128	778,636	7,007,726	
2	2022	5	544	536	10	426,564	795,828	7,958,285	
3	2022	6	545	534	12	415,450	777,997	9,335,960	
4	2022	7	546	556	-10	556,486	1,000,874	-10,008,741	
5	2022	8	548	555	-9	528,481	952,218	-8,569,962	
6	2022	9	549	554	-8	556,964	1,005,350	-8,042,801	
7	2022	10	550	555	-9	594,270	1,070,757	-9,636,811	
8	2022	11	550	554	-8	498,713	900,204	-7,201,632	
9	2022	12	550	553	-7	548,439	991,752	-6,942,266	
10	2023	1	550	546	0	507,754	929,952	0	
11	2023	2	548	546	0	497,932	911,963	0	
12	2023	3	546	543	3	512,528	943,882	2,831,646	-23,268,596
			=====	=====	=====				
				6,569	-17				

Obs	Year	Month	ACTUAL MWH	CUSTOMERS	MONTHLY AVERAGE KWH	TOTAL MWH	TOTAL AVERAGE KWH PER YEAR	CHANGE IN AVERAGE KWH PER YEAR	PREDICTED END OF PERIOD CUSTOMERS	KWH ATTRIBUTABLE TO INCREASE IN USAGE
1	2021	4	0	0						
2	2021	5	0	0						
3	2021	6	0	0						
4	2021	7	0	0						
5	2021	8	0	0						
6	2021	9	0	0						
7	2021	10	0	0						
8	2021	11	0	0						
9	2021	12	0	0						
10	2022	1	0	0						
11	2022	2	0	0						
12	2022	3	0	0		0			0	
13	2022	4	0	0						
14	2022	5	0	0						
15	2022	6	0	0						
16	2022	7	0	0						
17	2022	8	0	0						
18	2022	9	0	0						
19	2022	10	0	0						
20	2022	11	0	0						
21	2022	12	0	0						
22	2023	1	0	0						
23	2023	2	0	0						
24	2023	3	0	0		0		0	0	0

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VIRGINIA POWER
DERIVATION OF WEATHER NORMALIZATION EFFECT KWH
12 MONTHS ENDED MARCH 31, 2023
CUVACHP
INDUSTRIAL 56-235.2
VIRGINIA JURISDICTIONAL

Obs	Year	Month	ACTUAL MWH	TOTAL ACTUAL KWH (1000 X MWH)
1	2022	4	0	
2	2022	5	0	
3	2022	6	0	
4	2022	7	0	
5	2022	8	0	
6	2022	9	0	
7	2022	10	0	
8	2022	11	0	
9	2022	12	0	
10	2023	1	0	
11	2023	2	0	
12	2023	3	0	0

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Obs	Year	Month	PREDICTED CUSTOMERS	ACTUAL CUSTOMERS	CHANGE IN CUSTOMERS	ACTUAL MWH	AVERAGE KWH	CHANGE IN KWH	TOTAL CHANGE IN KWH
1	2022	4	0	0	0	0			
2	2022	5	0	0	0	0			
3	2022	6	0	0	0	0			
4	2022	7	0	0	0	0			
5	2022	8	0	0	0	0			
6	2022	9	0	0	0	0			
7	2022	10	0	0	0	0			
8	2022	11	0	0	0	0			
9	2022	12	0	0	0	0			
10	2023	1	0	0	0	0			
11	2023	2	0	0	0	0			
12	2023	3	0	0	0	0			
				=====	=====				
				0	0				

VIRGINIA POWER
 SUMMARY OF KWH ATTRIBUTABLE TO
 CHANGE IN USAGE, WEATHER NORMALIZATION AND CUSTOMER GROWTH
 12 MONTHS ENDED MARCH 31, 2023
 COUNTY - NON-JURISDICTIONAL

Obs	TYPE	KWH ATTRIBUTED TO INCREASED USAGE	TOTAL WEATHER EFFECT KWH	KWH ATTRIBUTED TO CUSTOMER GROWTH	TOTAL KWH
1	COUNTY MISCELLANEOUS LIGHT & POWER	-1,159,309	306,768	46,949,562	46,097,021
2	MUNICIPAL MISCELLANEOUS LIGHT & POWER	70,917,303	2,266,140	70,561,448	143,744,891
3	STREET LIGHTS	-10,800,109	0	-408,505	-11,208,614
4	TRAFFIC LIGHTS	-154,415	0	173,076	18,661
		=====	=====	=====	=====
		58,803,470	2,572,908	117,275,581	178,651,959

Obs	Year	Month	WEATHER NORMALIZED MWH	CUSTOMERS	MONTHLY AVERAGE KWH	TOTAL MWH	TOTAL AVERAGE KWH PER YEAR	CHANGE IN AVERAGE KWH PER YEAR	PREDICTED END OF PERIOD CUSTOMERS	KWH ATTRIBUTED TO INC. USAGE
1	2021	4	55,189	4,218	13,084					
2	2021	5	49,835	4,230	11,781					
3	2021	6	60,334	4,245	14,213					
4	2021	7	65,312	4,248	15,375					
5	2021	8	68,175	4,250	16,041					
6	2021	9	69,918	4,261	16,409					
7	2021	10	63,912	4,266	14,982					
8	2021	11	51,695	4,277	12,087					
9	2021	12	65,308	4,278	15,266					
10	2022	1	59,329	4,289	13,833					
11	2022	2	64,431	4,292	15,012					
12	2022	3	67,211	4,294	15,652	740,648	173,735		4,268	
13	2022	4	54,567	4,296	12,702					
14	2022	5	58,303	4,299	13,562					
15	2022	6	65,120	4,310	15,109					
16	2022	7	61,295	4,307	14,231					
17	2022	8	68,803	4,304	15,986					
18	2022	9	66,901	4,303	15,547					
19	2022	10	64,033	4,302	14,885					
20	2022	11	58,649	4,318	13,582					
21	2022	12	62,338	4,324	14,417					
22	2023	1	65,843	4,537	14,513					
23	2023	2	66,071	4,610	14,332					
24	2023	3	67,196	4,676	14,370	759,119	173,236	-498	4,653	-1,159,309

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Obs	Year	Month	WEATHER NORMALIZED MWH	ACTUAL MWH	WEATHER EFFECT	TOTAL WEATHER NORMALIZED MWH	TOTAL ACTUAL MWH	TOTAL WEATHER EFFECT KWH (1000 X MWH)
1	2022	4	54,567	54,474	93			
2	2022	5	58,303	57,731	572			
3	2022	6	65,120	66,130	-1,010			
4	2022	7	61,295	61,018	277			
5	2022	8	68,803	70,751	-1,948			
6	2022	9	66,901	69,932	-3,031			
7	2022	10	64,033	62,464	1,569			
8	2022	11	58,649	58,934	-285			
9	2022	12	62,338	62,452	-114			
10	2023	1	65,843	64,544	1,299			
11	2023	2	66,071	64,125	1,946			
12	2023	3	67,196	66,257	939	759,119	758,812	306,768

Obs	Year	Month	PREDICTED CUSTOMERS	ACTUAL CUSTOMERS	CHANGE IN CUSTOMERS (TO NEAREST INTEGER)	WEATHER NORMALIZED MWH	AVERAGE KWH WEATHER NORMALIZED	CHANGE IN WEA. NORM. KWH	TOTAL CHANGE IN WEA. NORM. KWH
1	2022	4	4,268	4,296	357	54,567	12,702	4,534,548	
2	2022	5	4,270	4,299	354	58,303	13,562	4,800,945	
3	2022	6	4,275	4,310	343	65,120	15,109	5,182,404	
4	2022	7	4,283	4,307	346	61,295	14,231	4,924,093	
5	2022	8	4,297	4,304	349	68,803	15,986	5,579,054	
6	2022	9	4,317	4,303	350	66,901	15,548	5,441,634	
7	2022	10	4,345	4,302	351	64,033	14,884	5,224,450	
8	2022	11	4,382	4,318	335	58,649	13,582	4,550,119	
9	2022	12	4,430	4,324	329	62,338	14,417	4,743,109	
10	2023	1	4,490	4,537	116	65,843	14,512	1,683,445	
11	2023	2	4,564	4,610	43	66,071	14,332	616,280	
12	2023	3	4,653	4,676	-23	67,196	14,370	-330,519	46,949,562
				=====	=====				
				52,586	3,250				

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Aug 15 2023

Obs	Year	Month	WEATHER NORMALIZED MWH	CUSTOMERS	MONTHLY AVERAGE KWH	TOTAL MWH	TOTAL AVERAGE KWH PER YEAR	CHANGE IN AVERAGE KWH PER YEAR	PREDICTED END OF PERIOD CUSTOMERS	KWH ATTRIBUTED TO INC. USAGE
1	2021	4	266,888	16,877	15,814					
2	2021	5	245,185	16,853	14,548					
3	2021	6	297,172	16,845	17,642					
4	2021	7	313,057	16,764	18,674					
5	2021	8	327,346	16,750	19,543					
6	2021	9	330,222	16,716	19,755					
7	2021	10	306,859	16,694	18,381					
8	2021	11	251,626	16,675	15,090					
9	2021	12	311,650	16,681	18,683					
10	2022	1	261,876	16,667	15,712					
11	2022	2	274,245	16,675	16,446					
12	2022	3	322,049	16,598	19,403	3,508,175	209,692		16,552	
13	2022	4	269,646	16,466	16,376					
14	2022	5	282,292	16,436	17,175					
15	2022	6	309,889	16,440	18,850					
16	2022	7	294,702	16,456	17,908					
17	2022	8	304,549	16,484	18,475					
18	2022	9	298,693	16,501	18,102					
19	2022	10	309,979	16,491	18,797					
20	2022	11	298,001	16,509	18,051					
21	2022	12	363,463	16,524	21,996					
22	2023	1	296,640	16,825	17,631					
23	2023	2	290,301	16,711	17,372					
24	2023	3	292,718	16,860	17,362	3,610,872	218,094	8,403	16,880	70,917,303

Obs	Year	Month	WEATHER NORMALIZED MWH	ACTUAL MWH	WEATHER EFFECT	TOTAL WEATHER NORMALIZED MWH	TOTAL ACTUAL MWH	TOTAL WEATHER EFFECT KWH (1000 X MWH)
1	2022	4	269,646	269,342	304			
2	2022	5	282,292	280,431	1,861			
3	2022	6	309,889	313,302	-3,413			
4	2022	7	294,702	293,760	942			
5	2022	8	304,549	311,153	-6,604			
6	2022	9	298,693	308,919	-10,226			
7	2022	10	309,979	304,943	5,036			
8	2022	11	298,001	298,600	-599			
9	2022	12	363,463	363,868	-405			
10	2023	1	296,640	291,771	4,869			
11	2023	2	290,301	283,101	7,200			
12	2023	3	292,718	289,416	3,302	3,610,872	3,608,606	2,266,140

Obs	Year	Month	PREDICTED CUSTOMERS	ACTUAL CUSTOMERS	CHANGE IN CUSTOMERS (TO NEAREST INTEGER)	WEATHER NORMALIZED MWH	AVERAGE KWH WEATHER NORMALIZED	CHANGE IN WEA. NORM. KWH	TOTAL CHANGE IN WEA. NORM. KWH
1	2022	4	16,523	16,466	414	269,646	16,376	6,779,633	
2	2022	5	16,499	16,436	444	282,292	17,175	7,625,800	
3	2022	6	16,481	16,440	440	309,889	18,850	8,293,866	
4	2022	7	16,470	16,456	424	294,702	17,908	7,593,197	
5	2022	8	16,468	16,484	396	304,549	18,475	7,316,271	
6	2022	9	16,477	16,501	379	298,693	18,102	6,860,472	
7	2022	10	16,498	16,491	389	309,979	18,797	7,311,978	
8	2022	11	16,535	16,509	371	298,001	18,051	6,696,855	
9	2022	12	16,589	16,524	356	363,463	21,996	7,830,599	
10	2023	1	16,663	16,825	55	296,640	17,631	969,700	
11	2023	2	16,759	16,711	169	290,301	17,372	2,935,843	
12	2023	3	16,880	16,860	20	292,718	17,362	347,234	70,561,448
			=====	=====	=====				
				198,703	3,857				

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Aug 15 2023

VIRGINIA POWER
 DERIVATION OF KWH ATTRIBUTABLE TO CHANGE IN USAGE
 12 MONTHS ENDED MARCH 31, 2023
 CUCOMUST
 STREET LIGHTS
 COUNTY AND MUNICIPAL - NON-JURISDICTIONAL

Obs	Year	Month	ACTUAL MWH	CUSTOMERS	MONTHLY AVERAGE KWH	TOTAL MWH	TOTAL AVERAGE KWH PER YEAR	CHANGE IN AVERAGE KWH PER YEAR	PREDICTED END OF PERIOD CUSTOMERS	KWH ATTRIBUTED TO INC USAG
1	2021	4	18,520	1,467	12,624					
2	2021	5	18,180	1,473	12,342					
3	2021	6	18,490	1,483	12,468					
4	2021	7	17,731	1,491	11,892					
5	2021	8	18,577	1,522	12,206					
6	2021	9	17,767	1,549	11,470					
7	2021	10	18,140	1,554	11,673					
8	2021	11	18,189	1,583	11,490					
9	2021	12	18,151	1,582	11,473					
10	2022	1	17,800	1,584	11,237					
11	2022	2	17,520	1,588	11,033					
12	2022	3	17,854	1,591	11,222	216,919	141,131		1,586	
13	2022	4	17,377	1,593	10,908					
14	2022	5	17,375	1,593	10,907					
15	2022	6	17,277	1,593	10,846					
16	2022	7	17,703	1,592	11,120					
17	2022	8	16,600	1,595	10,408					
18	2022	9	16,772	1,598	10,496					
19	2022	10	15,888	1,600	9,930					
20	2022	11	18,052	1,602	11,268					
21	2022	12	17,173	1,600	10,733					
22	2023	1	15,346	1,600	9,591					
23	2023	2	17,777	1,601	11,104					
24	2023	3	16,431	1,600	10,269	203,771	127,580	-13,551	1,594	-10,800,109

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Aug 15 2023

VIRGINIA POWER
DERIVATION OF WEATHER NORMALIZATION EFFECT KWH
12 MONTHS ENDED MARCH 31, 2023
CUCOMUST
STREET LIGHTS
COUNTY AND MUNICIPAL - NON-JURISDICTIONAL

Obs	Year	Month	ACTUAL MWH	TOTAL ACTUAL KWH (1000 X MWH)
1	2022	4	17,377	
2	2022	5	17,375	
3	2022	6	17,277	
4	2022	7	17,703	
5	2022	8	16,600	
6	2022	9	16,772	
7	2022	10	15,888	
8	2022	11	18,052	
9	2022	12	17,173	
10	2023	1	15,346	
11	2023	2	17,777	
12	2023	3	16,431	203,771,000

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Obs	Year	Month	PREDICTED CUSTOMERS	ACTUAL CUSTOMERS	CHANGE IN CUSTOMERS	ACTUAL MWH	AVERAGE KWH	CHANGE IN KWH	TOTAL CHANGE IN KWH
1	2022	4	1,592	1,593	1	17,377	10,908	10,908	
2	2022	5	1,596	1,593	1	17,375	10,907	10,907	
3	2022	6	1,599	1,593	1	17,277	10,846	10,846	
4	2022	7	1,602	1,592	2	17,703	11,120	22,240	
5	2022	8	1,603	1,595	-1	16,600	10,408	-10,408	
6	2022	9	1,604	1,598	-4	16,772	10,496	-41,982	
7	2022	10	1,604	1,600	-6	15,888	9,930	-59,580	
8	2022	11	1,603	1,602	-8	18,052	11,268	-90,147	
9	2022	12	1,602	1,600	-6	17,173	10,733	-64,399	
10	2023	1	1,600	1,600	-6	15,346	9,591	-57,548	
11	2023	2	1,597	1,601	-7	17,777	11,104	-77,726	
12	2023	3	1,594	1,600	-6	16,431	10,269	-61,616	-408,505
			=====	=====	=====				
				19,167	-39				

VIRGINIA POWER
 DERIVATION OF KWH ATTRIBUTABLE TO CHANGE IN USAGE
 12 MONTHS ENDED MARCH 31, 2023
 CUCOMUTR
 TRAFFIC LIGHTS
 COUNTY AND MUNICIPAL - NON-JURISDICTIONAL

Obs	Year	Month	ACTUAL MWH	CUSTOMERS	MONTHLY AVERAGE KWH	TOTAL MWH	TOTAL AVERAGE KWH PER YEAR	CHANGE IN AVERAGE KWH PER YEAR	PREDICTED END OF PERIOD CUSTOMERS	KWH ATTRIBUTED TO INCREASE IN USAGE
1	2021	4	1,331	1,245	1,069					
2	2021	5	1,291	1,248	1,034					
3	2021	6	1,346	1,251	1,076					
4	2021	7	1,319	1,254	1,052					
5	2021	8	1,326	1,252	1,059					
6	2021	9	1,324	1,253	1,057					
7	2021	10	1,328	1,255	1,058					
8	2021	11	1,300	1,259	1,033					
9	2021	12	1,386	1,266	1,095					
10	2022	1	1,351	1,268	1,065					
11	2022	2	1,316	1,273	1,034					
12	2022	3	1,367	1,271	1,076	15,985	12,707		1,268	
13	2022	4	1,305	1,273	1,025					
14	2022	5	1,321	1,277	1,034					
15	2022	6	1,394	1,274	1,094					
16	2022	7	1,238	1,274	972					
17	2022	8	1,328	1,272	1,044					
18	2022	9	1,315	1,273	1,033					
19	2022	10	1,313	1,273	1,031					
20	2022	11	1,314	1,275	1,031					
21	2022	12	1,354	1,275	1,062					
22	2023	1	1,371	1,285	1,067					
23	2023	2	1,318	1,286	1,025					
24	2023	3	1,365	1,300	1,050	15,936	12,468	-239	1,292	-154,415

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VIRGINIA POWER
DERIVATION OF WEATHER NORMALIZATION EFFECT KWH
12 MONTHS ENDED MARCH 31, 2023
CUCOMUTR
TRAFFIC LIGHTS
COUNTY AND MUNICIPAL - NON-JURISDICTIONAL

Obs	Year	Month	ACTUAL MWH	TOTAL ACTUAL KWH (1000 X MWH)
1	2022	4	1,305	
2	2022	5	1,321	
3	2022	6	1,394	
4	2022	7	1,238	
5	2022	8	1,328	
6	2022	9	1,315	
7	2022	10	1,313	
8	2022	11	1,314	
9	2022	12	1,354	
10	2023	1	1,371	
11	2023	2	1,318	
12	2023	3	1,365	15,936,000

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Aug 15 2023

Obs	Year	Month	PREDICTED CUSTOMERS	ACTUAL CUSTOMERS	CHANGE IN CUSTOMERS	ACTUAL MWH	AVERAGE KWH	CHANGE IN KWH	TOTAL CHANGE IN KWH
1	2022	4	1,269	1,273	19	1,305	1,025	19,478	
2	2022	5	1,270	1,277	15	1,321	1,034	15,517	
3	2022	6	1,272	1,274	18	1,394	1,094	19,695	
4	2022	7	1,273	1,274	18	1,238	972	17,491	
5	2022	8	1,274	1,272	20	1,328	1,044	20,881	
6	2022	9	1,276	1,273	19	1,315	1,033	19,627	
7	2022	10	1,277	1,273	19	1,313	1,031	19,597	
8	2022	11	1,279	1,275	17	1,314	1,031	17,520	
9	2022	12	1,282	1,275	17	1,354	1,062	18,053	
10	2023	1	1,284	1,285	7	1,371	1,067	7,468	
11	2023	2	1,288	1,286	6	1,318	1,025	6,149	
12	2023	3	1,292	1,300	-8	1,365	1,050	-8,400	173,076
				=====	=====				
				15,337	167				

VIRGINIA POWER
 SUMMARY OF KWH ATTRIBUTABLE TO
 CHANGE IN USAGE, WEATHER NORMALIZATION AND CUSTOMER GROWTH
 12 MONTHS ENDED MARCH 31, 2023
 COMMONWEALTH OF VIRGINIA

Obs	TYPE	KWH ATTRIBUTED TO INCREASED USAGE	TOTAL WEATHER EFFECT KWH	KWH ATTRIBUTED TO CUSTOMER GROWTH	TOTAL KWH
1	MISCELLANEOUS LIGHT & POWER	59,057,223	-21,357,555	66,952,432	104,652,100
2	STREET LIGHTS	28,104	0	293,379	321,483
3	TRAFFIC LIGHTS	-243,193	0	130,623	-112,570
		=====	=====	=====	=====
		58,842,134	-21,357,555	67,376,434	104,861,013

VIRGINIA POWER
DERIVATION OF KWH ATTRIBUTABLE TO CHANGE IN USAGE
12 MONTHS ENDED MARCH 31, 2023
CUSTMLP
MISCELLANEOUS, LIGHT AND POWER
COMMONWEALTH OF VIRGINIA

Obs	Year	Month	WEATHER NORMALIZED MWH	CUSTOMERS	MONTHLY AVERAGE KWH	TOTAL MWH	TOTAL AVERAGE KWH PER YEAR	CHANGE IN AVERAGE KWH PER YEAR	PREDICTED END OF PERIOD CUSTOMERS	KWH ATTRIBUTED TO INC. USAGE
1	2021	4	162,705	5,266	30,897					
2	2021	5	153,863	5,298	29,042					
3	2021	6	184,310	5,327	34,599					
4	2021	7	202,070	5,316	38,012					
5	2021	8	217,111	5,317	40,833					
6	2021	9	228,608	5,326	42,923					
7	2021	10	195,091	5,331	36,596					
8	2021	11	167,265	5,334	31,358					
9	2021	12	178,603	5,349	33,390					
10	2022	1	171,382	5,336	32,118					
11	2022	2	172,398	5,326	32,369					
12	2022	3	128,683	5,318	24,198	2,162,089	406,335		5,316	
13	2022	4	192,374	5,309	36,235					
14	2022	5	165,924	5,311	31,242					
15	2022	6	205,169	5,331	38,486					
16	2022	7	197,455	5,328	37,060					
17	2022	8	196,421	5,323	36,900					
18	2022	9	235,998	5,327	44,302					
19	2022	10	186,924	5,320	35,136					
20	2022	11	214,089	5,333	40,144					
21	2022	12	164,120	5,325	30,821					
22	2023	1	177,510	5,417	32,769					
23	2023	2	164,098	5,527	29,690					
24	2023	3	192,830	5,516	34,958	2,292,911	427,744	21,409	5,517	59,057,223

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Obs	Year	Month	WEATHER NORMALIZED MWH	ACTUAL MWH	WEATHER EFFECT	TOTAL WEATHER NORMALIZED MWH	TOTAL ACTUAL MWH	TOTAL WEATHER EFFECT KWH (1000 X MWH)
1	2022	4	192,374	191,844	530			
2	2022	5	165,924	167,562	-1,638			
3	2022	6	205,169	204,591	578			
4	2022	7	197,455	199,211	-1,756			
5	2022	8	196,421	198,170	-1,749			
6	2022	9	235,998	237,986	-1,988			
7	2022	10	186,924	182,220	4,704			
8	2022	11	214,089	218,117	-4,028			
9	2022	12	164,120	162,220	1,900			
10	2023	1	177,510	185,970	-8,460			
11	2023	2	164,098	172,018	-7,920			
12	2023	3	192,830	194,360	-1,530	2,292,911	2,314,269	-21,357,555

Obs	Year	Month	PREDICTED CUSTOMERS	ACTUAL CUSTOMERS	CHANGE IN CUSTOMERS (TO NEAREST INTEGER)	WEATHER NORMALIZED MWH	AVERAGE KWH WEATHER NORMALIZED	CHANGE IN WEA. NORM. KWH	TOTAL CHANGE IN WEA. NORM. KWH
1	2022	4	5,313	5,309	208	192,374	36,235	7,536,973	
2	2022	5	5,311	5,311	206	165,924	31,242	6,435,764	
3	2022	6	5,311	5,331	186	205,169	38,486	7,158,401	
4	2022	7	5,313	5,328	189	197,455	37,060	7,004,316	
5	2022	8	5,318	5,323	194	196,421	36,900	7,158,684	
6	2022	9	5,327	5,327	190	235,998	44,302	8,417,424	
7	2022	10	5,341	5,320	197	186,924	35,136	6,921,810	
8	2022	11	5,360	5,333	184	214,089	40,144	7,386,532	
9	2022	12	5,386	5,325	192	164,120	30,821	5,917,566	
10	2023	1	5,420	5,417	100	177,510	32,769	3,276,906	
11	2023	2	5,464	5,527	-10	164,098	29,690	-296,902	
12	2023	3	5,517	5,516	1	192,830	34,958	34,958	66,952,432
			=====	=====	=====				
				64,367	1,837				

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VIRGINIA POWER
 DERIVATION OF KWH ATTRIBUTABLE TO CHANGE IN USAGE
 12 MONTHS ENDED MARCH 31, 2023
 CUSTST
 STREET LIGHTS
 COMMONWEALTH OF VIRGINIA

Obs	Year	Month	ACTUAL MWH	CUSTOMERS	MONTHLY AVERAGE KWH	TOTAL MWH	TOTAL AVERAGE KWH PER YEAR	CHANGE IN AVERAGE KWH PER YEAR	PREDICTED END OF PERIOD CUSTOMERS	KWH ATTRIBUTED TO INC USAG
1	2021	4	372	220	1,691					
2	2021	5	362	220	1,645					
3	2021	6	381	219	1,740					
4	2021	7	371	218	1,702					
5	2021	8	377	218	1,729					
6	2021	9	357	217	1,645					
7	2021	10	370	217	1,705					
8	2021	11	309	218	1,417					
9	2021	12	370	217	1,705					
10	2022	1	368	215	1,712					
11	2022	2	359	215	1,670					
12	2022	3	372	215	1,730	4,368	20,092		221	
13	2022	4	363	215	1,688					
14	2022	5	366	215	1,702					
15	2022	6	374	215	1,740					
16	2022	7	359	216	1,662					
17	2022	8	402	216	1,861					
18	2022	9	366	216	1,694					
19	2022	10	359	216	1,662					
20	2022	11	326	217	1,502					
21	2022	12	382	218	1,752					
22	2023	1	366	218	1,679					
23	2023	2	357	219	1,630					
24	2023	3	384	218	1,761	4,404	20,335	243	231	28,104

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VIRGINIA POWER
DERIVATION OF WEATHER NORMALIZATION EFFECT KWH
12 MONTHS ENDED MARCH 31, 2023
CUSTST
STREET LIGHTS
COMMONWEALTH OF VIRGINIA

Obs	Year	Month	ACTUAL MWH	TOTAL ACTUAL KWH (1000 X MWH)
1	2022	4	363	
2	2022	5	366	
3	2022	6	374	
4	2022	7	359	
5	2022	8	402	
6	2022	9	366	
7	2022	10	359	
8	2022	11	326	
9	2022	12	382	
10	2023	1	366	
11	2023	2	357	
12	2023	3	384	4,404,000

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Obs	Year	Month	PREDICTED CUSTOMERS	ACTUAL CUSTOMERS	CHANGE IN CUSTOMERS	ACTUAL MWH	AVERAGE KWH	CHANGE IN KWH	TOTAL CHANGE IN KWH
1	2022	4	219	215	16	363	1,688	27,014	
2	2022	5	217	215	16	366	1,702	27,237	
3	2022	6	214	215	16	374	1,740	27,833	
4	2022	7	212	216	15	359	1,662	24,931	
5	2022	8	210	216	15	402	1,861	27,917	
6	2022	9	209	216	15	366	1,694	25,417	
7	2022	10	208	216	15	359	1,662	24,931	
8	2022	11	209	217	14	326	1,502	21,032	
9	2022	12	212	218	13	382	1,752	22,780	
10	2023	1	216	218	13	366	1,679	21,826	
11	2023	2	222	219	12	357	1,630	19,562	
12	2023	3	231	218	13	384	1,761	22,899	293,379
				=====	=====				
				2,599	173				

VIRGINIA POWER
 DERIVATION OF KWH ATTRIBUTABLE TO CHANGE IN USAGE
 12 MONTHS ENDED MARCH 31, 2023
 CUSTTR
 TRAFFIC LIGHTS
 COMMONWEALTH OF VIRGINIA

Obs	Year	Month	ACTUAL MWH	CUSTOMERS	MONTHLY AVERAGE KWH	TOTAL MWH	TOTAL AVERAGE KWH PER YEAR	CHANGE IN AVERAGE KWH PER YEAR	PREDICTED END OF PERIOD CUSTOMERS	KWH ATTRIBUTED TO INCREASE USAGE
1	2021	4	1,191	1,632	730					
2	2021	5	1,159	1,632	710					
3	2021	6	1,160	1,645	705					
4	2021	7	1,136	1,666	682					
5	2021	8	1,149	1,667	689					
6	2021	9	1,193	1,674	713					
7	2021	10	1,124	1,678	670					
8	2021	11	1,140	1,678	679					
9	2021	12	1,223	1,681	728					
10	2022	1	1,207	1,685	716					
11	2022	2	1,167	1,686	692					
12	2022	3	1,188	1,688	704	14,037	8,418		1,695	
13	2022	4	1,127	1,690	667					
14	2022	5	1,145	1,690	678					
15	2022	6	1,152	1,705	676					
16	2022	7	1,133	1,708	663					
17	2022	8	1,166	1,724	676					
18	2022	9	1,166	1,730	674					
19	2022	10	1,179	1,733	680					
20	2022	11	1,131	1,735	652					
21	2022	12	1,229	1,736	708					
22	2023	1	1,234	1,733	712					
23	2023	2	1,161	1,738	668					
24	2023	3	1,182	1,728	684	14,005	8,138	-280	1,737	-243,193

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Aug 15 2023

VIRGINIA POWER
DERIVATION OF WEATHER NORMALIZATION EFFECT KWH
12 MONTHS ENDED MARCH 31, 2023
CUSTTR
TRAFFIC LIGHTS
COMMONWEALTH OF VIRGINIA

Obs	Year	Month	ACTUAL MWH	TOTAL ACTUAL KWH (1000 X MWH)
1	2022	4	1,127	
2	2022	5	1,145	
3	2022	6	1,152	
4	2022	7	1,133	
5	2022	8	1,166	
6	2022	9	1,166	
7	2022	10	1,179	
8	2022	11	1,131	
9	2022	12	1,229	
10	2023	1	1,234	
11	2023	2	1,161	
12	2023	3	1,182	14,005,000

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Aug 15 2023

Obs	Year	Month	PREDICTED CUSTOMERS	ACTUAL CUSTOMERS	CHANGE IN CUSTOMERS	ACTUAL MWH	AVERAGE KWH	CHANGE IN KWH	TOTAL CHANGE IN KWH
1	2022	4	1,700	1,690	47	1,127	667	31,343	
2	2022	5	1,705	1,690	47	1,145	678	31,843	
3	2022	6	1,709	1,705	32	1,152	676	21,621	
4	2022	7	1,714	1,708	29	1,133	663	19,237	
5	2022	8	1,718	1,724	13	1,166	676	8,792	
6	2022	9	1,722	1,730	7	1,166	674	4,718	
7	2022	10	1,726	1,733	4	1,179	680	2,721	
8	2022	11	1,729	1,735	2	1,131	652	1,304	
9	2022	12	1,732	1,736	1	1,229	708	708	
10	2023	1	1,734	1,733	4	1,234	712	2,848	
11	2023	2	1,736	1,738	-1	1,161	668	-668	
12	2023	3	1,737	1,728	9	1,182	684	6,156	130,623
			=====	=====	=====				
				20,650	194				

VIRGINIA POWER
 SUMMARY OF KWH ATTRIBUTABLE TO
 CHANGE IN USAGE, WEATHER NORMALIZATION AND CUSTOMER GROWTH
 12 MONTHS ENDED MARCH 31, 2023
 MS - GOVERNMENTAL SERVICE

Obs	TYPE	KWH ATTRIBUTED TO INCREASED USAGE	TOTAL WEATHER EFFECT KWH	KWH ATTRIBUTED TO CUSTOMER GROWTH	TOTAL KWH
1	MS	-432,548,823	440,204,543	438,220,698	445,876,418
		=====	=====	=====	=====
		-432,548,823	440,204,543	438,220,698	445,876,418

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Aug 15 2023

VIRGINIA POWER
DERIVATION OF KWH ATTRIBUTABLE TO CHANGE IN USAGE
12 MONTHS ENDED MARCH 31, 2023
CUMS
MS - GOVERNMENTAL SERVICE
NON-JURISDICTIONAL

Obs	Year	Month	WEATHER NORMALIZED MWH	CUSTOMERS	MONTHLY AVERAGE KWH	TOTAL MWH	TOTAL AVERAGE KWH PER YEAR	CHANGE IN AVERAGE KWH PER YEAR	PREDICTED END OF PERIOD CUSTOMERS	KWH ATTRIBUTED TO INC. USAGE
1	2021	4	253,652	1,646	154,102					
2	2021	5	441,347	1,646	268,133					
3	2021	6	677,839	1,645	412,060					
4	2021	7	313,967	1,644	190,978					
5	2021	8	473,840	1,639	289,103					
6	2021	9	657,051	1,638	401,130					
7	2021	10	638,459	1,642	388,830					
8	2021	11	241,628	1,642	147,155					
9	2021	12	228,749	1,646	138,973					
10	2022	1	276,784	1,643	168,463					
11	2022	2	228,337	1,647	138,638					
12	2022	3	328,753	1,643	200,093	4,760,405	2,897,657		1,633	
13	2022	4	244,179	1,647	148,257					
14	2022	5	125,718	1,646	76,378					
15	2022	6	471,029	1,649	285,645					
16	2022	7	282,800	1,657	170,670					
17	2022	8	764,550	1,655	461,964					
18	2022	9	1,007,115	1,655	608,529					
19	2022	10	-59,400	1,653	-35,935					
20	2022	11	418,947	1,651	253,754					
21	2022	12	330,154	1,649	200,215					
22	2023	1	176,048	1,781	98,848					
23	2023	2	131,875	1,805	73,061					
24	2023	3	167,229	1,881	88,904	4,060,245	2,430,289	-467,368	1,851	-432,548,823

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Aug 15 2023

Obs	Year	Month	WEATHER NORMALIZED MWH	ACTUAL MWH	WEATHER EFFECT	TOTAL WEATHER NORMALIZED MWH	TOTAL ACTUAL MWH	TOTAL WEATHER EFFECT KWH (1000 X MWH)
1	2022	4	244,179	268,045	-23,866			
2	2022	5	125,718	273,126	-147,408			
3	2022	6	471,029	243,853	227,176			
4	2022	7	282,800	343,874	-61,074			
5	2022	8	764,550	331,134	433,416			
6	2022	9	1,007,115	324,949	682,166			
7	2022	10	-59,400	348,375	-407,775			
8	2022	11	418,947	273,941	145,006			
9	2022	12	330,154	310,188	19,966			
10	2023	1	176,048	307,879	-131,831			
11	2023	2	131,875	304,629	-172,754			
12	2023	3	167,229	290,047	-122,818	4,060,245	3,620,040	440,204,543

Obs	Year	Month	PREDICTED CUSTOMERS	ACTUAL CUSTOMERS	CHANGE IN CUSTOMERS (TO NEAREST INTEGER)	WEATHER NORMALIZED MWH	AVERAGE KWH WEATHER NORMALIZED	CHANGE IN WEA. NORM. KWH	TOTAL CHANGE IN WEA. NORM. KWH
1	2022	4	1,631	1,647	204	244,179	148,257	30,244,394	
2	2022	5	1,630	1,646	205	125,718	76,378	15,657,467	
3	2022	6	1,632	1,649	202	471,029	285,645	57,700,338	
4	2022	7	1,636	1,657	194	282,800	170,670	33,109,958	
5	2022	8	1,643	1,655	196	764,550	461,964	90,544,894	
6	2022	9	1,655	1,655	196	1,007,115	608,529	119,271,625	
7	2022	10	1,671	1,653	198	-59,400	-35,935	-7,115,063	
8	2022	11	1,692	1,651	200	418,947	253,753	50,750,697	
9	2022	12	1,720	1,649	202	330,154	200,215	40,443,365	
10	2023	1	1,755	1,781	70	176,048	98,848	6,919,349	
11	2023	2	1,798	1,805	46	131,875	73,061	3,360,803	
12	2023	3	1,851	1,881	-30	167,229	88,904	-2,667,129	438,220,698
			=====	=====	=====				
				20,329	1,883				

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Aug 15 2023

Obs	Year	Month	WEATHER NORMALIZED KWH	ACTUAL KWH	WEATHER EFFECT	TOTAL WEATHER NORMALIZED KWH	TOTAL ACTUAL KWH	TOTAL WEATHER EFFECT KWH
1	2022	4	100,440,445	101,050,762	-610,317			
2	2022	5	108,484,812	109,659,456	-1,174,644			
3	2022	6	122,255,347	121,290,392	964,955			
4	2022	7	135,458,546	137,272,014	-1,813,468			
5	2022	8	134,700,054	136,513,259	-1,813,205			
6	2022	9	112,181,309	114,519,771	-2,338,462			
7	2022	10	100,227,989	100,489,592	-261,603			
8	2022	11	113,713,285	110,764,041	2,949,243			
9	2022	12	131,331,526	134,944,109	-3,612,583			
10	2023	1	142,159,242	125,418,306	16,740,936			
11	2023	2	123,399,911	109,099,230	14,300,681			
12	2023	3	117,155,539	113,136,837	4,018,702	1,441,508,005	1,414,157,769	27,350,236

Obs	Year	Month	WEATHER NORMALIZED KWH	ACTUAL KWH	WEATHER EFFECT	TOTAL WEATHER NORMALIZED KWH	TOTAL ACTUAL KWH	TOTAL WEATHER EFFECT KWH
1	2022	4	1,921,529	1,936,000	-14,471			
2	2022	5	2,503,001	2,523,000	-19,999			
3	2022	6	2,677,288	2,657,000	20,288			
4	2022	7	1,921,529	3,155,000	-1,233,471			
5	2022	8	2,503,001	3,141,000	-637,999			
6	2022	9	2,677,288	2,638,000	39,288			
7	2022	10	3,119,038	1,980,000	1,139,038			
8	2022	11	3,103,336	2,731,000	372,336			
9	2022	12	2,587,006	3,624,000	-1,036,994			
10	2023	1	1,954,604	4,494,000	-2,539,396			
11	2023	2	2,834,667	5,173,000	-2,338,333			
12	2023	3	3,522,680	1,807,000	1,715,680	31,324,967	35,859,000	-4,534,033

**DOMINION ENERGY NORTH CAROLINA
DOCKET NO. E-22, SUB 675
RULE R8-55**

Rule R8-55(e)(3):

Adjusted test period kWh generation corresponding to normalized test period kWh usage. The methodology for such adjustment shall be the same methodology adopted by the Commission in the utility's last general rate case, including adjustment by type of generation; i.e., nuclear, fossil pumped storage, purchased power, etc. In the event that said methodology is inconsistent with the normalization methodology set forth in paragraph (d)(1) above, additional pro forma calculations shall be presented incorporating the normalization methodology reflected in paragraph (d)(1).

Response:

See Company Exhibit JDM-1, Schedule 4 attached to the testimony of Company Witness Jeffrey D. Matzen.

**DOMINION ENERGY NORTH CAROLINA
DOCKET NO. E-22, SUB 675
RULE R8-55**

Rule R8-55(e)(4):

Cost of fuel and applicable fuel-related costs corresponding to the adjusted test period kWh generation, including a detailed explanation showing how such cost of fuel and fuel-related costs were derived. The cost of fuel shall be based on end-of-period unit fuel prices incurred during the test period, although the Commission may consider other fuel prices if test period fuel prices are demonstrated to be non-representative on an on-going basis. Unit fuel prices shall include delivered fuel prices and burned fuel expense rates as appropriate.

Response:

Consistent with the methodology applied in its 2022 fuel adjustment proceeding, the Company's cost of fuel calculations are generally based on the twelve month historical average for fuel prices incurred during the test period.

See Schedule attached.

**DOMINION ENERGY NORTH CAROLINA
FUEL AND PURCHASED POWER EXPENSE
IN DOLLARS PER MWH GENERATED**

Rule R8-55(e)(4)
Schedule 1

Actual Fuel Expense Rate- \$/MWh

July 2022 - June 2023
12 month Average

Nuclear	\$5.85
Coal (1)	\$42.36
Heavy Oil	\$47.80
Combined Cycle and Combustion Turbine (2)	\$45.03
Power Purchases (applic NUG and PJM mkt at 71%)	\$47.65

(1) Coal includes wood generation.

(2) CC & CT includes jet oil, light oil, and natural gas generation

**DOMINION ENERGY NORTH CAROLINA
DOCKET NO. E-22, SUB 675
RULE R8-55**

Rule R8-55(e)(5):

Procurement practices and inventories for fuel burned and for ammonia, lime, limestone, urea, dibasic acid, sorbents, and catalysts consumed in reducing or treating emissions.

Response:

See the direct testimony of Company Witness Dale E. Hinson for procurement practices and Schedule 5 of the testimony of Company Witness Alan J. Moore for inventories for fuel burned. Pursuant to G.S. § 62-133.2(a)(3), the procurement practices and inventories for ammonia, lime, limestone, urea, dibasic acid, sorbents, and catalysts consumed in reducing or treating emissions are not applicable to the Company's fuel filing.

**DOMINION ENERGY NORTH CAROLINA
DOCKET NO. E-22, SUB 675
RULE R8-55**

Rule R8-55(e)(6):

The cost of fuel burned and of ammonia, lime, limestone, urea, dibasic acid, sorbents, and catalysts consumed in reducing or treating emissions at each generating facility.

Response:

See Company Exhibit AJM-1, Schedule 5 attached to the testimony of Company Witness Alan J. Moore for the cost of fuel burned. Pursuant to G.S. § 62-133.2 (a)(3), the cost of ammonia, lime, limestone, urea, dibasic acid, sorbents, and catalysts consumed in reducing or treating emissions are not applicable to the Company's fuel filing.

**DOMINION ENERGY NORTH CAROLINA
DOCKET NO. E-22, SUB 675
RULE R8-55**

Rule R8-55(e)(10):

The monthly fuel report and the monthly base load power plant performance report for the last month in the test period and any information required by Rules R8-52 and R8-53 for the test period which has not already been filed with the Commission. Further, such information for the complete 12-month test period shall be provided by the electric public utility to any intervenor upon request.

Response:

The Monthly Base Load Power Plant Performance Reports for the months of July 2022 through December 2022 were filed in Docket No. E-22, Sub 629. The Monthly Base Load Power Plant Performance Reports for the months of January 2023 through June 2023 were filed in Docket No. E-22, Sub 667.

**DOMINION ENERGY NORTH CAROLINA
DOCKET NO. E-22, SUB 675
RULE R8-55**

Rule R8-55(e)(11):

All workpapers supporting the calculations, adjustments and normalizations described above.

Response:

Attached are the work papers supporting the testimony of Company Witness Jeffrey D. Matzen.

NORMALIZATION OF NUCLEAR GENERATION BASED ON EXPECTED NET CAPACITY FACTORS FOR RATE YEAR
COMPANY OWNERSHIP ONLY

(1) Unit	(2) Actual Net Capacity Factor for 12 Months Ended June 2023	(3) Expected Net Capacity Factor for 12 Months Ended Jan '25	(4) MDC	(5) Normalized Generation MDC x CF x 8760 Hrs. in Period (3) x (4) x 8760	(6) Va. Power North Anna Portion (88.4%) NA (5) x 0.884	(7) Va. Power Expected Nuc. Gen. (5)Surry, (6)NA	(8) Va. Power Actual Nuc. Gen. 12 mos Ended 6/22	(9) Increase (Decrease) in Nuclear (7) - (8)
North Anna 1	91.4%	89.3%	948	7,417,704	6,557,250	6,557,250		
North Anna 2	92.7%	100.6%	944	8,318,054	7,353,160	7,353,160		
Total North Anna					13,910,410	13,910,410	12,783,170	
Surry 1	87.0%	82.9%	838	6,087,940		6,087,940		
Surry 2	86.3%	89.7%	838	6,583,200		6,583,200		
Total Surry						12,671,140	13,483,876	
Grand Total				28,406,898		26,581,550	26,267,045	314,505

**DOMINION ENERGY NORTH CAROLINA
DOCKET NO. E-22, SUB 675
RULE R8-55**

Rule R8-55(e)(12):

The nuclear capacity rating(s) in the last rate case and the rating(s) proposed in this proceeding. If they differ, supporting justification for the change in nuclear capacity rating(s) since the last rate case.

Response:

The nuclear net summer Maximum Dependable Capacity (MDC) ratings in the Company's last fuel case and the ratings proposed in this proceeding are as follows:

NUCLEAR UNIT	NET MDC MW LAST FUEL CASE DOCKET NO. E-22, SUB 644	NET MDC MW CURRENT PROCEEDING DOCKET NO. E-22, SUB 675
North Anna 1	948	948
North Anna 2	944	944
Surry 1	838	838
Surry 2	838	838

**DOMINION ENERGY NORTH CAROLINA
DOCKET NO. E-22, SUB 675
RULE R8-55**

Rule R8-55(e)(13):

The proposed rate design to recover the electric public utility's cost of fuel and fuel-related costs.

Response:

See the testimony of Company Witness Timothy P. Stuller, and Company Exhibit TPS-1, Schedules 1 through 7.