

November 3, 2023

VIA Electronic Filing

Ms. A. Shonta Dunston, Chief Clerk
North Carolina Utilities Commission
Dobbs Building
430 North Salisbury Street
Raleigh, North Carolina 27603

Re: *Dominion Energy North Carolina's 2023 Fuel Charge Adjustment
Supplemental Testimony of Timothy P. Stuller
Docket No. E-22, Sub 675*

Dear Ms. Dunston:

Enclosed for filing in the above-referenced proceeding on behalf of Virginia Electric and Power Company, d/b/a Dominion Energy North Carolina is the *Supplemental Testimony of Timothy P. Stuller*.

Thank you for your assistance with this matter. Feel free to contact me with any questions about this filing.

Sincerely,

/s/Andrea R. Kells

ARK:tll

Enclosure

cc: William E.H. Creech, Public Staff – NC Utilities Commission
William S.F. Freeman, Public Staff – NC Utilities Commission
Lucy Edmondson, Public Staff – NC Utilities Commission

**SUPPLEMENTAL TESTIMONY
OF
TIMOTHY P. STULLER
ON BEHALF OF
DOMINION ENERGY NORTH CAROLINA
BEFORE THE
NORTH CAROLINA UTILITIES COMMISSION
DOCKET NO. E-22, SUB 675**

1 **Q. Please state your name, business address, and position of employment.**

2 A. My name is Timothy P. Stuller. My business address is 120 Tredegar Street,
3 Richmond, Virginia 23219. My title is Manager - Regulation for Virginia
4 Electric and Power Company, which operates in North Carolina as Dominion
5 Energy North Carolina (the “Company”).

6 **Q. Are you the same Timothy Stuller who filed direct testimony in this**
7 **proceeding on August 15, 2023?**

8 A. Yes.

9 **Q. Mr. Stuller, what is the purpose of your supplemental testimony?**

10 A. My supplemental testimony supports updated Rider B-1 rates to reflect a
11 revised class allocation methodology applicable to the projected remainder of
12 the Company’s August 31, 2022, deferral balance of approximately \$26.6
13 million as presented in my Schedule 4 originally filed on August 15, 2023, in
14 this proceeding. I also present the resulting updated total fuel factor that
15 accounts for these Rider B-1 rates.

16 **Q. Are you sponsoring any exhibits with your supplemental testimony?**

1 A. Yes. I am sponsoring Supplemental Company Exhibit TPS-1, consisting of ten
2 schedules, which was prepared under my supervision and direction, and is
3 accurate and complete to the best of my knowledge and belief.

4 **Q. Mr. Stuller, please summarize the purpose of Rider B-1 as described in**
5 **detail in your direct testimony.**

6 A. As discussed in detail in my direct testimony, the mitigation methodology
7 approved in the 2022 fuel proceeding was utilized to mitigate the rate impact
8 to customers resulting from an unusually large under recovery for the test
9 period in that case (as of August 31, 2022, an under-recovery of the retail test
10 period jurisdictional fuel expense balance of \$66,729,993) and the requested
11 annual fuel revenue increase in that proceeding. The mitigation was expected
12 to leave a significant portion of the original experience modification factor
13 (“EMF”) balance from August 31, 2022, unrecovered during the 2023 fuel
14 rate year. In order to separate the under-recovery due to the mitigation from
15 the recovery of current period expense, which will be recovered through Rider
16 B, the Company proposed rates to recover the projected remaining balance of
17 the prior period fuel expense, through a mechanism termed “Rider B1,” in the
18 2024 fuel year. In the 2024 fuel proceeding, the Company proposes to
19 establish Rider B1 rates to recover or refund during the 2025 fuel year any
20 final over or under-recovery of the August 31, 2022, balance.

21 **Q. Are there any changes to your Schedule 4, page 1, which shows the**
22 **projected outstanding balance to be recovered through the proposed**
23 **Rider B1 mechanism?**

1 A. No. Schedule 4 page 1 of Supplemental Company Exhibit TPS-1 shows the
2 projected recovery of prior period expense through the remainder of the 2023
3 fuel rate year of \$26,638,591. This is the same as the “Schedule 4” that was
4 filed with my direct testimony, with the added designation “page 1” to
5 distinguish it from the new Schedule 4 page 2 discussed below.

6 **Q. Has there been any change in the Rider B1 rate design mechanism from**
7 **that which you described in your direct testimony?**

8 A. Yes. Based on discussions with Public Staff, the Company is now presenting
9 a rate design mechanism for Rider B-1 that allocates the Company’s
10 remaining under-recovery balance based on the stipulated class responsibility
11 for the initial under-recovery of \$66,729,993 approved in the 2022 fuel
12 proceeding. This is different than the Rider B-1 rate design proposed in my
13 direct testimony, which was a voltage differentiated jurisdictional average
14 factor, the same design used for Rider A and Rider B.

15 **Q. Do you have a schedule that shows the derivation of the allocator**
16 **described above?**

17 A. Yes, Schedule 4 page 2 of Supplemental Company Exhibit TPS-1, which is a
18 supplemental page to the original Schedule 4, shows the derivation of the
19 allocator to be applied to the remaining under-recovered balance from
20 Schedule 4 page 1.

21 **Q. Do you have a schedule that shows the derivation of the proposed Rider**
22 **B1 rates?**

1 A. Yes. Schedule 5 of Supplemental Company Exhibit TPS-1 shows the
2 calculation of Rider B1 rates based on the projected balance and class
3 allocator calculated in Schedule 4. The total projected January 31, 2024
4 balance of \$26,638,591 was adjusted for the North Carolina regulatory fee to
5 arrive at the final amount to be allocated to the classes. Then the allocators
6 from Schedule 4 Page 2 were applied to the final amount of \$26,677,883. The
7 resulting EMF for each class is shown in Column 5 of Supplemental Schedule
8 5.

9 **Q. Please provide a summary of the updated total fuel factors that the**
10 **Company is requesting in this case for each class to become effective**
11 **February 1, 2024.**

12 A. The total updated proposed fuel rates (\$/kWh) for each class are as follows:

<u>Customer Class</u>	<u>Total</u>
Residential	\$0.046032
SGS & PA	\$0.045796
LGS	\$0.045714
Schedule NS	\$0.044717
6VP	\$0.044838
Outdoor Lighting	\$0.045546
Traffic	\$0.045796

13 A comparison of the present and proposed total rates for each class is shown
14 on my Schedule 6, pages 1 and 2 of Supplemental Company Exhibit TPS-1.

15 **Q. Do you have a schedule that shows the updated total fuel revenue**
16 **recovery by class and for the North Carolina jurisdiction for the 2024**
17 **Rate Year?**

1 A. Yes. Schedule 7 of Supplemental Company Exhibit TPS-1 shows the total
2 fuel revenue recovery by class and for the North Carolina jurisdiction for the
3 2024 Rate Year. For the North Carolina jurisdiction, the proposed
4 jurisdictional fuel cost levels result in an updated total fuel recovery decrease
5 of \$4,324,711.

6 **Q. Have you included in your supplemental exhibit revisions to Fuel Cost
7 Rider A, EMF Rider B, and Rider B1 to reflect the Company's updated
8 proposed total fuel factors, to be effective February 1, 2024?**

9 A. Yes. Schedules 8, 9, and 10 of Supplemental Company Exhibit TPS-1
10 provide the revised Fuel Charge Rider A and EMF Rider B as well as Rider
11 B1 that the Company proposes to become effective on and after February 1,
12 2024. Rider A is unchanged since the Company's errata filing submitted on
13 September 28, 2023, and Rider B remains unchanged from the original
14 August 15, 2023 application. The Company is including these rate schedules
15 with this supplemental testimony in addition to updated Rider B-1 for
16 completeness.

17 **Q. Mr. Stuller, would you explain how these proposed changes in the total
18 fuel factor will affect customers' bills? Use bill amounts as of August 1,
19 2023, as a point of reference.**

20 A. For Rate Schedule 1 (residential), for a customer using 1,000 kWh per month,
21 the weighted monthly residential bill (4 summer months and 8 base months)
22 would decrease by \$1.16 from \$137.44 to \$136.28, or by 0.8%. For Rate
23 Schedule 5 (small general service), for a customer using 12,500 kWh per

1 month and 50 kW of demand, the weighted monthly bill (4 summer months
2 and 8 base months) would decrease by \$16.61 from \$1,403.33 to \$1,386.72, or
3 by 1.2%. For Rate Schedule 6P (large general service), for a primary voltage
4 customer using 576,000 kWh (259,200 kWh on-peak and 316,800 kWh off-
5 peak) per month and 1,000 kW of demand, the monthly bill would decrease
6 by \$614.02 from \$53,036.63 to \$52,422.61, or by 1.2%. For Rate Schedule
7 6L (large general service), for a primary voltage customer using 6,000,000
8 kWh (2,400,000 kWh on-peak and 3,600,000 kWh off-peak) per month and
9 10,000 kW of demand, the monthly bill would decrease by \$6,396.00 from
10 \$518,678.31 to \$512,282.31, or by 1.2%.

11 **Q. Does this conclude your supplemental testimony?**

12 A. Yes.

**SUMMARY OF KWH ATTRIBUTABLE TO
CHANGE IN USAGE, WEATHER NORMALIZATION, AND CUSTOMER GROWTH**

TWELVE MONTHS ENDED MARCH 31, 2023

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		SYSTEM			
<u>LINE</u>	<u>JURISDICTION</u>	<u>CHANGE IN USAGE KWH</u>	<u>WEATHER NORM. KWH</u>	<u>CUSTOMER GROWTH KWH</u>	<u>TOTAL KWH</u>
1)	NORTH CAROLINA (A)	11,031,055	33,962,412	26,031,200	71,024,667
2)	VIRGINIA	3,516,310,283	550,500,198	182,615,271	4,249,425,752
3)	COUNTY & MUNICIPAL	58,803,470	2,572,908	117,275,581	178,651,959
4)	STATE	58,842,134	(21,357,555)	67,376,434	104,861,013
5)	MS / FEDERAL GOVERNMENT	0	0	0	0
7)	FERC	<u>0</u>	<u>28,711,483</u>	<u>0</u>	<u>28,711,483</u>
8)	SYSTEM KWH AT SALES LEVEL	3,644,986,942	594,389,446	393,298,486	4,632,674,874
9)	SUBTOTAL - SYSTEM KWH AT GENERATION LEVEL (LINE 8 x 2022 EXPANSION FACTOR) (B)				4,837,049,958

NOTES

() DENOTES NEGATIVE VALUE

(A) NORTH CAROLINA BY CLASS	CHANGE IN USAGE KWH	WEATHER NORM. KWH	CUSTOMER GROWTH KWH	TOTAL KWH
RESIDENTIAL	(21,878,674)	32,740,512	5,835,963	16,697,801
SGS / PA	(4,395,911)	1,221,900	12,029,591	8,855,580
LGS	(7,038,984)	0	6,693,017	(345,967)
NS	40,024,754	0	0	40,024,754
6VP	4,985,608	0	0	4,985,608
ODL & ST LTS	(664,401)	0	1,470,068	805,667
TRAFFIC	<u>(1,337)</u>	<u>0</u>	<u>2,561</u>	<u>1,224</u>
TOTAL	11,031,055	33,962,412	26,031,200	71,024,667

(B) 2022 SYSTEM EXPANSION FACTOR IS 1.044116

CORRECTED SEPTEMBER 27, 2023

Schedule 2

**DOMINION ENERGY NORTH CAROLINA
CALCULATION OF SYSTEM AVERAGE FUEL FACTOR
TWELVE MONTHS ENDED JUNE 30, 2023
TO BE EFFECTIVE FEBRUARY 1, 2024**

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EXPENSE:	12 MONTH NORMALIZED SYSTEM FUEL EXPENSE (A)		\$	3,242,553,433
SALES:	12 MONTHS SYSTEM KWH SALES ADJUSTED FOR CHANGE IN USAGE, WEATHER AND CUSTOMER GROWTH (B)			93,919,976,874
FEE:	NORTH CAROLINA REGULATORY FEE ADJUSTMENT FACTOR			1.001475
FACTOR =	$\frac{\$3,242,553,433}{93,919,976,874}$	x		1.001475
FACTOR =	\$0.034576 / KWH (C) (D)			

NOTES

- (A) FROM COMPANY EXHIBIT NO. JDM-1 SCHEDULE 4
- (B) SYSTEM KWH AT SALES LEVEL [COMPANY EXHIBIT AJM-1, SCHEDULE 3] 89,287,302,000
PLUS: SYSTEM KWH USAGE, WEATHER, GROWTH ADJUSTMENT
[COMPANY EXHIBIT NO. TPS-1, SCHEDULE 1, LINE 8] 4,632,674,874
TOTAL SYSTEM SALES 93,919,976,874
- (C) THE NORTH CAROLINA JURISDICTIONAL BASE FUEL FACTOR IS \$0.02092/KWH
- (D) WITHOUT NC REGULATORY FEE \$0.034525 /KWH

DOMINION ENERGY NORTH CAROLINA
CALCULATION OF FUEL COST RIDER A
TWELVE MONTHS ENDED JUNE 30, 2023
TO BE EFFECTIVE FEBRUARY 1, 2024

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<u>CUSTOMER CLASS</u>	<u>KWH SALES</u> (A)	<u>SYSTEM FUEL FACTOR</u> (B)	<u>FUEL REVENUE UNIFORM RATE</u> (1) x (2)	<u>CLASS EXPANSION FACTOR</u>	<u>CLASS KWH @ GENERATION LEVEL</u> (1) x (4)	<u>JURISDICTIONAL UNIFORM RATE @ GENERATION LEVEL</u> (3a) / (5a)	<u>JURISDICTIONAL VOLTAGE DIFFERENTIATED RATE @ SALES LEVEL</u> (4) x (6)	<u>VOLTAGE DIFFERENTIATED BASE FUEL RATE</u>	<u>FUEL COST RIDER A RATE</u> (7) - (8)
RESIDENTIAL	1,577,823,651	\$0.034576	\$54,554,831	1.053586	1,662,372,909	\$0.033158	\$0.034935	\$0.021180	\$0.013755
SGS & PA	762,250,648	\$0.034576	\$26,355,578	1.052612	802,354,179	\$0.033158	\$0.034903	\$0.021150	\$0.013753
LGS	631,266,126	\$0.034576	\$21,826,658	1.045160	659,774,105	\$0.033158	\$0.034655	\$0.020980	\$0.013675
SCHEDULE NS	733,864,312	\$0.034576	\$25,374,092	1.012814	743,268,049	\$0.033158	\$0.033583	\$0.020360	\$0.013223
6VP	284,558,909	\$0.034576	\$9,838,909	1.027402	292,356,392	\$0.033158	\$0.034067	\$0.020650	\$0.013417
OUTDOOR LIGHTING	23,121,607	\$0.034576	\$799,453	1.053586	24,360,601	\$0.033158	\$0.034935	\$0.021180	\$0.013755
TRAFFIC	395,414	\$0.034576	\$13,672	1.053586	416,603	\$0.033158	\$0.034935	\$0.021180	\$0.013755
TOTAL	4,013,280,667		\$138,763,192	(3a)	4,184,902,838	(5a)			

NOTES

(A)

	<u>TEST YR KWH</u>	<u>CHG IN USAGE, WEATHER CUST GROWTH ADJ</u>	<u>TOTAL*</u>
RESIDENTIAL	1,561,125,850	16,697,801	1,577,823,651
SGS & PA	753,395,068	8,855,580	762,250,648
LGS	631,612,093	(345,967)	631,266,126
SCHEDULE NS	693,839,558	40,024,754	733,864,312
6VP	279,573,301	4,985,608	284,558,909
OUTDOOR LIGHTING	22,315,940	805,667	23,121,607
TRAFFIC	394,190	1,224	395,414
TOTAL	3,942,256,000	71,024,667	4,013,280,667

* CLASS KWH AT SALES LEVEL PLUS CHANGE IN USAGE, WEATHER NORMALIZATION, AND CUSTOMER GROWTH [COMPANY EXHIBIT NO. TPS-1 SCHEDULE 1]

(B) IN \$/KWH

**DOMINION ENERGY NORTH CAROLINA
CALCULATION OF EXPERIENCE MODIFICATION FACTOR - RIDER B
TWELVE MONTHS ENDED JUNE 30, 2023
TO BE EFFECTIVE FEBRUARY 1, 2024**

EXPENSE:	SEPTEMBER 1, 2022 - JUNE 30, 2023 NC JURISDICTIONAL FUEL EXPENSE UNDER RECOVERY (A)	\$17,578,384
INTEREST:		<u>\$0</u>
NET:		\$17,578,384
SALES:	12 MONTHS JURISDICTIONAL KWH SALES ADJUSTED FOR CHANGE IN USAGE, WEATHER, AND CUSTOMER GROWTH (B)	4,013,280,667
FACTOR (Excl. Reg Fee) =	\$0.004380 / KWH (C)	
FEE:	NORTH CAROLINA REGULATORY FEE ADJUSTMENT FACTOR	1.001475
FACTOR ADJUSTED FOR REG FEE =	$\frac{\$17,578,384}{4,013,280,667} \times 1.001475$	
FACTOR (Incl. Reg Fee) =	\$0.004386 / KWH (D)	

NOTES

- (A) FROM COMPANY EXHIBIT NO. AJM-1 SCHEDULE 2
- (B) FROM COMPANY EXHIBIT NO. TPS-1 SUPPLEMENTAL SCHEDULE 2, PAGE 2
- (C) WITHOUT NC REGULATORY FEE \$0.004380 /KWH
- (D) WITH NC REGULATORY FEE \$0.004386 /KWH

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**DOMINION ENERGY NORTH CAROLINA
CALCULATION OF EXPERIENCE MODIFICATION FACTOR - RIDER B
TWELVE MONTHS ENDED JUNE 30, 2023
TO BE EFFECTIVE FEBRUARY 1, 2024**

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
<u>CUSTOMER CLASS</u>	<u>KWH SALES</u> (A)	<u>NC JURISDICTIONAL EMF EXCLUDING REGULATORY FEE</u> (B)	<u>FUEL REVENUE UNIFORM EMF EXCLUDING REGULATORY FEE</u> (1) x (2)				
RESIDENTIAL	1,577,823,651	\$0.004380	\$6,910,952				
SGS & PA	762,250,648	\$0.004380	\$3,338,699				
LGS	631,266,126	\$0.004380	\$2,764,979				
SCHEDULE NS	733,864,312	\$0.004380	\$3,214,365				
6VP	284,558,909	\$0.004380	\$1,246,383				
OUTDOOR LIGHTING	23,121,607	\$0.004380	\$101,274				
TRAFFIC	395,414	\$0.004380	\$1,732				
TOTAL	4,013,280,667		\$17,578,384				

<u>CUSTOMER CLASS</u>	<u>KWH SALES</u> (A)	<u>NC JURISDICTIONAL EMF INCLUDING REGULATORY FEE</u> (B)	<u>FUEL REVENUE UNIFORM EMF INCLUDING REGULATORY FEE</u> (1) x (2)	<u>CLASS EXPANSION FACTOR</u>	<u>CLASS KWH @ GENERATION LEVEL</u> (1) x (4)	<u>UNIFORM EMF @ GENERATION LEVEL</u> (3a) / (5a)	<u>VOLTAGE DIFFERENTIATED EMF @ SALES LEVEL</u> (4) x (6)
RESIDENTIAL	1,577,823,651	\$0.004386	\$6,920,335	1.053586	1,662,372,909	\$0.004206	\$0.004431
SGS & PA	762,250,648	\$0.004386	\$3,343,231	1.052612	802,354,179	\$0.004206	\$0.004427
LGS	631,266,126	\$0.004386	\$2,768,733	1.045160	659,774,105	\$0.004206	\$0.004396
SCHEDULE NS	733,864,312	\$0.004386	\$3,218,729	1.012814	743,268,049	\$0.004206	\$0.004260
6VP	284,558,909	\$0.004386	\$1,248,075	1.027402	292,356,392	\$0.004206	\$0.004321
OUTDOOR LIGHTING	23,121,607	\$0.004386	\$101,411	1.053586	24,360,601	\$0.004206	\$0.004431
TRAFFIC	395,414	\$0.004386	\$1,734	1.053586	416,603	\$0.004206	\$0.004431
TOTAL	4,013,280,667		\$17,602,249 (3a)		4,184,902,838 (5a)		

NOTES

(A) FROM COMPANY EXHIBIT NO. TPS-1 SUPPLEMENTAL SCHEDULE 2, PAGE 2

(B) IN \$/KWH

PRIOR PERIOD FUEL EXPENSE RECOVERY ESTIMATE
JULY 2023 THROUGH JANUARY 2024

	(1)	(2)	(3)	(4)
<u>2023-2024</u>	FORECASTED NORTH CAROLINA JURISDICTION KWH SALES (A)	PRIOR PERIOD FUEL FACTOR RIDER B (B)	NORTH CAROLINA JURISDICTION PRIOR PD. RECOVERY	CUMULATIVE PRIOR PD. RECOVERY
JULY 31, 2023 EMF BALANCE: (C)				\$ 57,414,755
AUGUST 2023	341,316,531	\$ 0.015976	\$ 5,452,873	\$ 51,961,882
SEPTEMBER 2023	329,709,198	\$ 0.015976	\$ 5,267,434	\$ 46,694,448
OCTOBER 2023	297,413,541	\$ 0.015976	\$ 4,751,479	\$ 41,942,969
NOVEMBER 2023	310,397,394	\$ 0.015976	\$ 4,958,909	\$ 36,984,060
DECEMBER 2023	359,609,744	\$ 0.015976	\$ 5,745,125	\$ 31,238,935
JANUARY 2024	287,953,467	\$ 0.015976	\$ 4,600,345	\$ 26,638,591
TOTAL	1,926,399,875			

() Denotes Over-Recovery
 (A) Monthly kWh sales information from the Company's internal forecast
 (B) Jurisdictional Rider B Rate Level August 1, 2023 - January 31, 2024.
 (C) The July 31, 2023 EMF Balance is derived from rate year revenue presented in Company Exhibit AJM-1 Schedule 4 and the approved August 31, 2022 EMF balance of \$66,729,993

ALLOLCATION OF RIDER B1 PER STIPULATION FROM CASE NO E-22 SUB 644

<u>CUSTOMER CLASS</u>	JUNE 30, 2022 TEST PERIOD KWH <u>SALES</u> (1)	NC JURISDICTIONAL EMF INCLUDING <u>REGULATORY FEE</u> (2)	FUEL REVENUE UNIFORM EMF INCLUDING <u>REGULATORY FEE*</u> (1) x (2)	
RESIDENTIAL	1,649,056,331	\$0.015976	\$26,345,324	39.4250%
SGS & PA	772,733,741	\$0.015976	\$12,345,194	18.4742%
LGS	659,493,302	\$0.015976	\$10,536,065	15.7669%
SCHEDULE NS	790,913,336	\$0.015976	\$12,635,631	18.9088%
6VP	287,772,567	\$0.015976	\$4,597,455	6.8800%
OUTDOOR LIGHTING	22,402,069	\$0.015976	\$357,895	0.5356%
TRAFFIC	398,626	\$0.015976	\$6,368	0.0095%
TOTAL	4,182,769,972		\$66,823,933	100.0000%

* Table from Page 5 of the filed Stipulation

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**DOMINION ENERGY NORTH CAROLINA
CALCULATION OF EXPERIENCE MODIFICATION FACTOR - RIDER B1
PROJECTED REMAINDER OF JULY 1, 2021 - AUGUST 31, 2022 NC JURISDICTIONAL
TO BE EFFECTIVE FEBRUARY 1, 2024**

EXPENSE:	PROJECTED REMAINDER OF JULY 1, 2021 - AUGUST 31, 2022 NC JURISDICTIONAL FUEL EXPENSE UNDER RECOVERY (A)	\$26,638,591
INTEREST:		\$0
NET:		\$26,638,591
FEE:	NORTH CAROLINA REGULATORY FEE ADJUSTMENT FACTOR	1.001475
FACTOR (Incl. Reg Fee) =		\$26,677,883

<u>CUSTOMER CLASS</u>	(1) <u>CALCULATED RIDER B1 ALLOCATOR</u>	(2) PROJECTED REMAINDER OF JULY 1, 2021 - AUGUST 31, 2022 NC JUR FUEL EXPENSE UNDER RECOVERY <u>INCLUDING REG FEE</u>	(3) FUEL REVENUE UNIFORM EMF EXCLUDING <u>REGULATORY FEE</u> (1) x (2)	(4) KWH <u>SALES</u>	(5) NC CLASS B1 EMF INCLUDING <u>REGULATORY FEE</u> (3) / (4)
RESIDENTIAL	39.4250%	\$26,677,883	\$10,517,751	1,577,823,651	\$0.006666
SGS & PA	18.4742%	\$26,677,883	\$4,928,528	762,250,648	\$0.006466
LGS	15.7669%	\$26,677,883	\$4,206,276	631,266,126	\$0.006663
SCHEDULE NS	18.9088%	\$26,677,883	\$5,044,478	733,864,312	\$0.006874
6VP	6.8800%	\$26,677,883	\$1,835,426	284,558,909	\$0.006450
OUTDOOR LIGHTING	0.5356%	\$26,677,883	\$142,881	23,121,607	\$0.006180
TRAFFIC	0.0095%	\$26,677,883	\$2,542	395,414	\$0.006430
TOTAL	100.0000%		\$26,677,883	4,013,280,667	
			Jur Wt Avg:		\$0.006647

NOTES

(A) FROM COMPANY EXHIBIT NO. TPS-1 SCHEDULE 2, PAGE 2

**DOMINION ENERGY NORTH CAROLINA
TOTAL FUEL COST LEVEL - PRESENT AND PROPOSED
TO BE EFFECTIVE FEBRUARY 1, 2024**

	(1)	(2)	(3)	(4)	(5)
<u>NC JURISDICTION</u>	<u>BASE FUEL COMPONENT \$/KWH</u>	<u>RIDER A FUEL CHARGE \$/KWH</u>	<u>RIDER B EMF \$/KWH</u>	<u>RIDER B1 EMF \$/KWH</u>	<u>TOTAL FUEL RATE \$/KWH</u>
PRESENT	\$0.020920	\$0.009791	\$0.015976	\$0.000000	\$0.046687
PROPOSED	\$0.020920	\$0.013656	\$0.004386	\$0.006647	\$0.045609
CHANGE	\$0.000000	\$0.003865	(\$0.011590)	\$0.006647	(\$0.001078)
<u>RESIDENTIAL</u>	<u>BASE FUEL COMPONENT \$/KWH</u>	<u>RIDER A FUEL CHARGE \$/KWH</u>	<u>RIDER B EMF \$/KWH</u>	<u>RIDER B1 EMF \$/KWH</u>	<u>TOTAL FUEL RATE \$/KWH</u>
PRESENT	\$0.021180	\$0.009861	\$0.016147	\$0.000000	\$0.047188
PROPOSED	\$0.021180	\$0.013755	\$0.004431	\$0.006666	\$0.046032
CHANGE	\$0.000000	\$0.003894	(\$0.011716)	\$0.006666	(\$0.001156)
<u>SGS & PA</u>	<u>BASE FUEL COMPONENT \$/KWH</u>	<u>RIDER A FUEL CHARGE \$/KWH</u>	<u>RIDER B EMF \$/KWH</u>	<u>RIDER B1 EMF \$/KWH</u>	<u>TOTAL FUEL RATE \$/KWH</u>
PRESENT	\$0.021150	\$0.009849	\$0.016126	\$0.000000	\$0.047125
PROPOSED	\$0.021150	\$0.013753	\$0.004427	\$0.006466	\$0.045796
CHANGE	\$0.000000	\$0.003904	(\$0.011699)	\$0.006466	(\$0.001329)
<u>LGS</u>	<u>BASE FUEL COMPONENT \$/KWH</u>	<u>RIDER A FUEL CHARGE \$/KWH</u>	<u>RIDER B EMF \$/KWH</u>	<u>RIDER B1 EMF \$/KWH</u>	<u>TOTAL FUEL RATE \$/KWH</u>
PRESENT	\$0.020980	\$0.009792	\$0.016008	\$0.000000	\$0.046780
PROPOSED	\$0.020980	\$0.013675	\$0.004396	\$0.006663	\$0.045714
CHANGE	\$0.000000	\$0.003883	(\$0.011612)	\$0.006663	(\$0.001066)

NOTES

() DENOTES NEGATIVE VALUE

**DOMINION ENERGY NORTH CAROLINA POWER
TOTAL FUEL COST LEVEL - PRESENT AND PROPOSED
TO BE EFFECTIVE FEBRUARY 1, 2024**

	(1)	(2)	(3)	(4)	(5)
	BASE FUEL COMPONENT \$/KWH	RIDER A FUEL CHARGE \$/KWH	RIDER B EMF \$/KWH	RIDER B1 EMF \$/KWH	TOTAL FUEL RATE \$/KWH
<u>SCHEDULE NS</u>					
PRESENT	\$0.020360	\$0.009482	\$0.015524	\$0.000000	\$0.045366
PROPOSED	\$0.020360	\$0.013223	\$0.004260	\$0.006874	\$0.044717
CHANGE	\$0.000000	\$0.003741	(\$0.011264)	\$0.006874	(\$0.000649)
<u>6VP</u>					
PRESENT	\$0.020650	\$0.009621	\$0.015747	\$0.000000	\$0.046018
PROPOSED	\$0.020650	\$0.013417	\$0.004321	\$0.006450	\$0.044838
CHANGE	\$0.000000	\$0.003796	(\$0.011426)	\$0.006450	(\$0.001180)
<u>OUTDOOR LIGHTING</u>					
PRESENT	\$0.021180	\$0.009861	\$0.016147	\$0.000000	\$0.047188
PROPOSED	\$0.021180	\$0.013755	\$0.004431	\$0.006180	\$0.045546
CHANGE	\$0.000000	\$0.003894	(\$0.011716)	\$0.006180	(\$0.001642)
<u>TRAFFIC</u>					
PRESENT	\$0.021180	\$0.009861	\$0.016147	\$0.000000	\$0.047188
PROPOSED	\$0.021180	\$0.013755	\$0.004431	\$0.006430	\$0.045796
CHANGE	\$0.000000	\$0.003894	(\$0.011716)	\$0.006430	(\$0.001392)

NOTES

() DENOTES NEGATIVE VALUE

DOMINION ENERGY NORTH CAROLINA
TOTAL FUEL RECOVERY
TWELVE MONTHS ENDED JUNE 30, 2023
TO BE EFFECTIVE FEBRUARY 1, 2024

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Nov 03 2023

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
<u>CUSTOMER CLASS</u>	<u>SALES(KWH)</u>	<u>BASE FUEL COMPONENT</u> (A)	<u>FUEL COST RIDER A</u> (B)	<u>EMF RIDER B</u> (C)	<u>EMF RIDER B1</u> (D)	<u>TOTAL</u> (2) + (3) + (4) + (5)	<u>TOTAL REVENUE</u> (1) x (6)
RESIDENTIAL	1,577,823,651	\$0.021180	\$0.013755	\$0.004431	\$0.006666	\$0.046032	\$72,630,378
SGS & PA	762,250,648	\$0.021150	\$0.013753	\$0.004427	\$0.006466	\$0.045796	\$34,908,031
LGS	631,266,126	\$0.020980	\$0.013675	\$0.004396	\$0.006663	\$0.045714	\$28,857,700
SCHEDULE NS	733,864,312	\$0.020360	\$0.013223	\$0.004260	\$0.006874	\$0.044717	\$32,816,210
6VP	284,558,909	\$0.020650	\$0.013417	\$0.004321	\$0.006450	\$0.044838	\$12,759,052
OUTDOOR LIGHTING	23,121,607	\$0.021180	\$0.013755	\$0.004431	\$0.006180	\$0.045546	\$1,053,097
TRAFFIC	395,414	\$0.021180	\$0.013755	\$0.004431	\$0.006430	\$0.045796	\$18,108
TOTAL	4,013,280,667						\$183,042,577

	<u>SALES(KWH)</u>	<u>BASE FUEL COMPONENT</u>	<u>FUEL COST RIDER A</u>	<u>EMF RIDER B</u>	<u>EMF RIDER B1</u>	<u>TOTAL</u> (2) + (3) + (4) + (5)	<u>TOTAL REVENUE</u> (1) x (6)
NORTH CAROLINA JURISDICTION	4,013,280,667	\$0.020920	\$0.013656	\$0.004386	\$0.006647	\$0.045609	\$183,043,324

	<u>SALES(KWH)</u>	<u>PRESENT TOTAL RATE</u>	<u>PROPOSED TOTAL RATE</u>	<u>TOTAL CHANGE</u> (3) - (2)	<u>TOTAL REVENUE CHANGE</u> (4) x (1)
NORTH CAROLINA JURISDICTION REVENUE CHANGE	4,013,280,667	\$0.046687	\$0.045609	(\$0.001078)	(\$4,324,711)

NOTES

- (A) FROM COMPANY EXHIBIT NO. TPS-1 SUPPLEMENTAL SCHEDULE 2, PAGE 2
- (B) FROM COMPANY EXHIBIT NO. TPS-1 SUPPLEMENTAL SCHEDULE 2, PAGE 2
- (C) FROM COMPANY EXHIBIT NO. TPS-1 SUPPLEMENTAL SCHEDULE 3, PAGE 2
- (D) FROM COMPANY EXHIBIT NO. TPS-1 SUPPLEMENTAL SCHEDULE 5

RIDER AFUEL COST RIDER

The applicable cents per kilowatt-hour charge¹ shall be added to the base fuel cost contained in the energy charges within each of the following Dominion Energy North Carolina filed Rate Schedules.

Rate Schedule	Customer Class	Cents per kWh Charge
Schedule 1	Residential	1.3755¢/kWh
Schedule 1DF	Residential	1.3755¢/kWh
Schedule 1P	Residential	1.3755¢/kWh
Schedule 1T	Residential	1.3755¢/kWh
Schedule 1W	Residential	1.3755¢/kWh
Schedule 5	SGS & Public Authority	1.3753¢/kWh
Schedule 5C	SGS & Public Authority	1.3753¢/kWh
Schedule 5P	SGS & Public Authority	1.3753¢/kWh
Schedule 7	SGS & Public Authority	1.3753¢/kWh
Schedule 30	SGS & Public Authority	1.3753¢/kWh
Schedule 42	SGS & Public Authority	1.3753¢/kWh
Schedule 6C	Large General Service	1.3675¢/kWh
Schedule 6L	Large General Service	1.3675¢/kWh
Schedule 6P	Large General Service	1.3675¢/kWh
Schedule 10	Large General Service	1.3675¢/kWh
Schedule LGS – RTP With Customer Baseline Load	Large General Service	1.3675¢/kWh
Schedule 26	Outdoor Lighting	1.3755¢/kWh
Schedule 30T	Traffic Control	1.3755¢/kWh
Schedule 6VP	6VP	1.3417¢/kWh
Schedule NS Tier 2-Type A and Tier 3 Energy Charges	Schedule NS	1.3223¢/kWh
Schedule NS Tier 1 Type A & B, and Tier 2-Type B Energy Charges	Schedule NS	Rider A is Included in the Energy Charges

¹This charge is not a part of the base fuel cost included in the energy prices stated in the Rate Schedules and should, therefore, be applied in addition to the prices stated in the Rate Schedules.

RIDER BEXPERIENCE MODIFICATION FACTOR (EMF)

The applicable cents per kilowatt-hour charge¹ shall be added to the energy charges contained within each of the following Dominion Energy North Carolina filed Rate Schedules.

Rate Schedule	Customer Class	Cents per kWh Charge
Schedule 1	Residential	0.4431¢/kWh
Schedule 1DF	Residential	0.4431¢/kWh
Schedule 1P	Residential	0.4431¢/kWh
Schedule 1T	Residential	0.4431¢/kWh
Schedule 1W	Residential	0.4431¢/kWh
Schedule 5	SGS & Public Authority	0.4427¢/kWh
Schedule 5C	SGS & Public Authority	0.4427¢/kWh
Schedule 5P	SGS & Public Authority	0.4427¢/kWh
Schedule 7	SGS & Public Authority	0.4427¢/kWh
Schedule 30	SGS & Public Authority	0.4427¢/kWh
Schedule 42	SGS & Public Authority	0.4427¢/kWh
Schedule 6C	Large General Service	0.4396¢/kWh
Schedule 6L	Large General Service	0.4396¢/kWh
Schedule 6P	Large General Service	0.4396¢/kWh
Schedule 10	Large General Service	0.4396¢/kWh
Schedule LGS – RTP With Customer Baseline Load	Large General Service	0.4396¢/kWh
Schedule 26	Outdoor Lighting	0.4431¢/kWh
Schedule 30T	Traffic Control	0.4431¢/kWh
Schedule 6VP	6VP	0.4321¢/kWh
Schedule NS Tier 2-Type A and Tier 3 Energy Charges	Schedule NS	0.4260¢/kWh
Schedule NS Tier 1 Type A & B, and Tier 2-Type B Energy Charges	Schedule NS	Rider B is Included in the Energy Charges

¹This charge is not a part of the base fuel cost included in the energy prices stated in the Rate Schedules and should, therefore, be applied in addition to the prices stated in the Rate Schedules.

RIDER B1EXPERIENCE MODIFICATION FACTOR (EMF)

The applicable cents per kilowatt-hour charge¹ shall be added to the energy charges contained within each of the following Dominion Energy North Carolina filed Rate Schedules.

Rate Schedule	Customer Class	Cents per kWh Charge
Schedule 1	Residential	0.6666¢/kWh
Schedule 1DF	Residential	0.6666¢/kWh
Schedule 1P	Residential	0.6666¢/kWh
Schedule 1T	Residential	0.6666¢/kWh
Schedule 1W	Residential	0.6666¢/kWh
Schedule 5	SGS & Public Authority	0.6466¢/kWh
Schedule 5C	SGS & Public Authority	0.6466¢/kWh
Schedule 5P	SGS & Public Authority	0.6466¢/kWh
Schedule 7	SGS & Public Authority	0.6466¢/kWh
Schedule 30	SGS & Public Authority	0.6466¢/kWh
Schedule 42	SGS & Public Authority	0.6466¢/kWh
Schedule 6C	Large General Service	0.6663¢/kWh
Schedule 6L	Large General Service	0.6663¢/kWh
Schedule 6P	Large General Service	0.6663¢/kWh
Schedule 10	Large General Service	0.6663¢/kWh
Schedule LGS – RTP With Customer Baseline Load	Large General Service	0.6663¢/kWh
Schedule 26	Outdoor Lighting	0.6180¢/kWh
Schedule 30T	Traffic Control	0.6430¢/kWh
Schedule 6VP	6VP	0.6450¢/kWh
Schedule NS Tier 2-Type A and Tier 3 Energy Charges	Schedule NS	0.6874¢/kWh
Schedule NS Tier 1 Type A & B, and Tier 2-Type B Energy Charges	Schedule NS	Rider B1 is Included in the Energy Charges

¹This charge is not a part of the base fuel cost included in the energy prices stated in the Rate Schedules and should, therefore, be applied in addition to the prices stated in the Rate Schedules.

CERTIFICATE OF SERVICE

I hereby certify that copies of the foregoing *Supplemental Testimony of Timothy P. Stuller*, as filed in Docket No. E-22, Sub 675, were served electronically or via U.S. mail, first-class, postage prepaid, upon all parties of record.

This, the 3rd day of November, 2023.

/s/Andrea R. Kells

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