

# Virginia State Corporation Commission eFiling CASE Document Cover Sheet

**Case Number (if already assigned)** PUR-2021-00102

**Case Name (if known)** Application of Virginia Electric and Power Company for approval of a rate adjustment clause pursuant to § 56-585.1 A 4 of the Code of Virginia

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**Table 1**

Allocation Method	Total							Outdoor Lighting
	VA Juris	Residential	GS-1	GS-2	GS-3	GS-4	Churches	
2018 NSPL	100.0000%	64.2241%	4.7041%	12.3366%	11.4562%	6.7944%	0.4846%	0.0000%
2019 NSPL	100.0000%	59.2873%	4.8806%	13.9085%	13.1737%	8.3791%	0.3707%	0.0000%
2020 NSPL	100.0000%	58.9772%	4.9001%	13.2991%	11.3126%	11.1154%	0.3956%	0.0000%
2020 12-CP	100.0000%	54.9333%	4.9057%	13.5093%	12.7977%	13.4915%	0.3625%	0.0000%

2

3     **Q. Mr. Haynes, could you please illustrate the shifts in costs that would occur with  
4       changing from the 1CP method to the 12CP method in a single year?**

5     A. Yes. Using the jurisdictional revenue requirement provided to me by Company Witness  
6       Wilkinson, I have calculated the projected rate per megawatt-hour for each jurisdictional  
7       class based on the 1CP and 12CP allocation methods. For comparison, I also provide the  
8       class average rate per MWh from the 2020 Rider T1 proceeding, which is based on using  
9       the 1CP method and is displayed as the “2019 NSPL” in Table 2 below.

10

**Table 2**

Class Revenue Requirement Per mWh							
Allocation Method	Residential	GS-1	GS-2	GS-3	GS-4	Church	Outdoor Lighting
2019 NSPL	\$20.29	\$14.90	\$13.51	\$10.69	\$6.86	\$18.44	\$0.32
2020 NSPL	\$16.97	\$10.95	\$10.38	\$7.92	\$7.70	\$14.42	\$0.27
2020 12CP	\$15.85	\$10.96	\$10.53	\$8.91	\$9.27	\$13.26	\$0.27

12       In the 2020 Rider T1 proceeding, the total revenue requirement was \$1,002,915,471  
13       based on the 2019 NSPL. This year, the total revenue requirement is \$874,050,131 based  
14       on the 2020 NSPL. Accordingly, most customer classes would receive a decrease if the  
15       current 1CP method is maintained, with the sole exception being the GS-4 class. Further,  
16       as shown, fully moving to the 12CP method would represent an even greater decrease for

the residential class, but the GS-4 class would experience a significant increase in its allocated class revenue requirement.

A fundamental principle in ratemaking, particularly when making changes, is gradualism. I do not believe the rate increase for the GS-4 class shown in Table 2 for moving to the 12CP method in a single year represents gradualism.

**Q. Can you discuss the Company's proposal to begin moving from the 1CP method to the 12CP method for NITS and other demand-related components for the allocation of the jurisdictional revenue requirement determined by Company Witness Wilkinson to the customer classes?**

10 A. Table 3 below summarizes how the components of the revenue requirement were  
11 allocated to the customer classes in the 2020 Rider T1 proceeding and how the Company  
12 proposes to allocate the components for the 2021 proceeding.

**Table 3**

<u>Component of Revenue Requirement</u>	Allocation Method	
	2020 Proceeding	2021 Proceeding
Network Integrated Transmission Service	2019 NSPL	1/3 NSPL to 12CP
Transmission Enhancement Charges/Credits	2019 NSPL	1/3 NSPL to 12CP
PJM Administrative Charges	2019 kWh	2020 kWh
Demand Response Programs Approved by FERC	2019 kWh	2020 kWh
2020 True-Up Calculation	N/A	2019 NSPL, 2020 kWh
Adjustment to the 2019 True-Up Calculation	2018 NSPL, 2019 kWh	2018 NSPL, 2019 kWh
Update	2019 NSPL	1/3 NSPL to 12CP

The Company proposes to begin the transition from the 2020 NSPL demand to the 2020 12 CP demand by moving one-third of the way between the two allocation factors. The

1 allocation factor for each customer class would be calculated as follows:

2  $((2020 \text{ 12CP} \text{ minus } 2020 \text{ NSPL}) \times 1/3) + 2020 \text{ NSPL}$

3 The factors calculated for each class based on this method would be as follows:

Allocation Method	Total	VA Juris	Residential	GS-1	GS-2	GS-3	GS-4	Churches	Outdoor Lighting
Moving 1/3 From 2020 1CP to 12-CP	100.0000%	57.6292%	4.9019%	13.3692%	11.8077%	11.9075%	0.3845%	0.0000%	

5 This would impact the NITS, the Transmission Enhancement Charges / Credits  
6 (“TMEC”), and the Update components of the revenue requirement. The Company does  
7 not propose to go back and calculate the 12CP demand for 2018 and 2019 to move one-  
8 third of the way between the NSPL for the 2020 true-up calculation and the adjustment to  
9 the 2019 true-up calculation. Starting next year, the True-Up Adjustment for 2021 will  
10 be impacted based on moving one-third of the way between the 2020 NSPL demand and  
11 the 2020 12CP demand.

12 **Q. Based on the Company’s proposal to calculate the class allocation factors for NITS,  
13 TMEC and the Update for this proceeding, how many years will it take to move to  
14 allocating these costs using the 12 CP method?**

15 A. The Company proposes a three-year transition. Therefore, the class allocation factors for  
16 years two and three of the transition will be calculated as follows:

17 Year 2 is the 2022 Proceeding:  $((2021 \text{ 12CP} \text{ minus } 2021 \text{ NSPL}) \times 2/3) + 2021 \text{ NSPL}$

18 Year 3 is the 2023 Proceeding:  $((2022 \text{ 12CP} \text{ minus } 2022 \text{ NSPL}) \times 3/3) + 2022 \text{ NSPL}$ ,  
19 which is equal to fully allocating costs using the 12CP method.

1   **Q. Why does the Company believe that three years is an appropriate time to transition  
2         from the NSPL method to the 12CP method?**

3   A. The Company believes three years is appropriate to avoid significant cost shifts in a  
4         single year or over a two-year period. While the transition to allocating the revenue  
5         requirement to the customer classes comes at a time when the revenue requirement has  
6         decreased by over \$128 million from the previous year, there will be significant increases  
7         in cost allocation for certain customer classes. While the residential class will experience  
8         a decrease in cost allocation to move from the NSPL method to the 12CP method as  
9         shown in Table 1, other classes will experience an increase in cost allocation. In  
10        particular, the GS-4 class – which consists of many customers that place a demand on the  
11        system and retain that level of use consistently throughout most hours of the year – will  
12        have an increase in cost allocation of over 20% by moving from the NSPL method to the  
13        12CP method. Generally, higher load factor classes of customers such as the GS-4 class  
14        will experience greater increases in cost allocation relative to lower load factor classes  
15        when moving from the 1CP allocation method to the 12CP allocation method.

16   **Q. Regarding shifts in costs, why is it important to consider a three-year transition?**

17   A. The Company is sensitive to how a change in the allocation methodology and shifting  
18        cost responsibility could result in causing price sensitive customers to exercise retail  
19        choice, which would then impact the allocation and recovery of production (generation)  
20        plant costs and related expenses to customers remaining on the system. Phasing in the  
21        cost shift over three years may help to minimize this potential impact.

1 Q. Regarding the 2019 NSPL and energy allocation factors for the customer classes,  
2 has there been a change in those factors from what was presented in the 2020  
3 proceeding?

4 A. Yes. As referenced in the Company's May 18, 2021 Supplemental Filing in Case No.  
5 PUR-2021-00058, the Company has updated the revenue and load volumes for 2019. As  
6 a result, I have updated the 2019 NSPL and energy factors used herein.

## II. RATE DESIGN

8 Q. Does the Company propose changes to rate design for Rider T1 as compared to the  
9 2020 Rider T1?

10 A. Yes. The Company proposes the following changes:

11 i) a change to the billing determinant used in Schedule 10 to recover transmission  
12 costs; and  
13 ii) a standby transmission charge for residential Schedule 1S.

14 Q. Please explain the proposed change to the transmission-related demand billing  
15 determinant for Schedule 10.

16 A. The Company proposes to change the transmission-related demand billing determinant in  
17 Schedule 10 from “All kW of ES Contract Demand” to “All kW of ES Peak Demand” to  
18 be more consistent with the transmission-related demand billing determinant used in  
19 Schedules GS-3 and GS-4. In Schedules GS-3 and GS-4, the transmission-related  
20 demand charge is determined based on the on-peak electricity supply demand, which is  
21 the highest of (i) the highest average kW measured in any 30-minute interval of the  
22 current billing month during on-peak hours; (ii) 75% of the highest average kW measured  
23 in any 30-minute interval during the on-peak hours of the billing months of June through

September of the preceding 11 billing months; or (iii) 100 kW. For Schedule 10, the transmission-related demand charge has historically been based on contracted demand.<sup>2</sup> The proposed change to the transmission-related demand billing determinant for Schedule 10 is also discussed in the Triennial Review proceeding.

**Q. Please address the proposed change for a transmission-related standby charge for residential Schedule 1S customers.**

A. Consistent with the proposal made in Case No. PUR-2021-00058, and similar to Rate Schedules 1 and 1G, the Company is proposing transmission-related standby charges for residential eligible customer-generators with an installed capacity of more than 15 kW that are served under Rate Schedule 1S. Therefore, also consistent with Schedules 1 and 1G, a transmission-related standby charge of \$1.32 per kW of demand is proposed for the base rate portion of transmission cost recovery in Schedule 1S and \$0.939 per kW for the Rider T1 portion of transmission cost recovery.

**Q. Why the Company is proposing to add a transmission-related standby charge to Schedule 1S at this time?**

A. Section 56-594 F of the Code of Virginia states that “[a]ny residential eligible customer-generator...who owns or operates, or contracts with other persons to own, operate, or both, an electrical generating facility with a capacity that exceeds 15 kilowatts shall pay to its supplier, in addition to any other charges authorized by law, a monthly standby charge.” Transmission-related standby charges were approved for Rate Schedule 1 in

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<sup>2</sup> Although the transmission-related demand determinant for Schedule 10 will differ from the on-peak determinant in Schedules GS-3 and GS-4, the Company proposes to gradually change the Schedule 10 transmission-related billing determinant to that used in Schedules GS-3 and GS-4.

1 Case No. PUE-2011-00088.<sup>3</sup> More recently, the Commission ordered that residential  
2 customers subject to a separate demand charge (*i.e.*, net metering customers subject to a  
3 standby charge) shall be eligible to take service under Schedule 1G.<sup>4</sup> To promote  
4 fairness and consistency among the residential class, the Company proposes to include  
5 transmission-related standby charges in Rate Schedule 1S, applicable to residential  
6 eligible customer-generators with an installed capacity of more than 15 kW.

7 **Q. Mr. Haynes, would you please discuss the methodology used for calculating the  
8 Rider T1 rates?**

9 A. As discussed above, the Company has calculated the Rider T1 rates to begin a transition  
10 from the 1CP method to the 12CP method for NITS and other demand-related  
11 components over a three-year period. The allocation of the jurisdictional revenue  
12 requirement to the customer classes reflects the first year of this transition. The  
13 following discussion describes the methodology used to design the Rider T1 rates.

14 Page 1 of Schedule 1 details the allocation to the customer classes of the deferred cost  
15 adjustment provided by Company Witness Wilkinson. This involves the true-up of the  
16 2020 costs using the composite allocation factors determined from the 2019 demand and  
17 2020 energy allocation factors. Page 1a of Schedule 1 calculates an adjustment to the  
18 2019 true-up using the composite allocation factors determined from the 2018 demand  
19 and 2019 energy allocation factors. These true-up adjustments are then carried over to

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<sup>3</sup> See Application of Virginia Electric and Power Company For approval of a standby charge and methodology and revisions to its tariff and terms and conditions of service pursuant to § 56-594 F of the Code of Virginia, PUE-2011-00088, Final Order (November 23, 2011).

<sup>4</sup> See also Application of Virginia Electric and Power Company For approval to establish an experimental residential rate schedule, designated Time-of-Use Rate Schedule 1G (Experimental), Case No. PUR-2019-00214, Final Order Approving Experiment at 3 (May 20, 2020).

1 page 2 along with the new Subsection A 4 total revenue requirement provided by  
2 Company Witness Wilkinson. These totals are then allocated to the customer classes  
3 using a composite allocation factor calculated from the 2020 energy and demand  
4 allocation factor. The final composite allocation factors will be used as the input to the  
5 tariff design. Pages 3 and 4 of Schedule 1 show the derivation of the Schedule MBR  
6 Rider T1 charges.

7 My Schedule 2 details the Rider T1 rate design methodology. In order to develop Rider  
8 T1 rates applicable to each of its rate schedules, the Company must first determine the  
9 forecasted kWh sales for each of the rate schedules. For the Virginia jurisdiction, the  
10 Company forecasts kWh sales and customers by “Revenue Class” (Residential,  
11 Commercial, and Industrial are the Company’s revenue classes), and this Revenue Class  
12 kWh sales forecast is shown on Schedule 2, page 1. Accordingly, the Company’s  
13 forecasted kWh sales for each Revenue Class must then be allocated to the rate schedule  
14 level. This allocation was performed using 2018-2020 historical monthly customer and  
15 kWh usage for each rate schedule to capture recent trends of kWh sales and the numbers  
16 of customers within each rate schedule. This allocation by revenue class (and within  
17 revenue class by rate schedule) is shown on page 2 of my Schedule 2. During this  
18 allocation process, those rate schedules serving very small populations (*e.g.*, Residential  
19 Rate Schedules DP-R, 1EV, EV, and 1G) are represented by the primary alternative tariff  
20 (*e.g.*, Residential Rate Schedule 1). Also, for the Company’s newest Outdoor Lighting  
21 rate schedule, Schedule 24, there are not yet three full years of historical data to use to  
22 allocate usage to this schedule. Therefore, the usage is included in Outdoor Lighting  
23 Schedule 27 and Schedule 28 for this year’s filing. The summary on page 3 of my

1 Schedule 2 shows the allocation of the forecasted kWh sales for the twelve months  
2 ending August 31, 2022, for each rate schedule. Pages 4 and 5 of my Schedule 2  
3 categorize the forecasted rate schedule kWh sales into the seven customer classes (*i.e.*,  
4 the Residential, GS-1, GS-2, GS-3, GS-4, Church, and Outdoor Lighting customer  
5 classes).

6 The next step is to allocate the Virginia jurisdictional revenue requirement sponsored by  
7 Company Witness Wilkinson to these customer classes. As discussed in detail earlier in  
8 this testimony, I do this using the transition factor derived by moving one-third of the  
9 way between the 1CP method to the 12CP method.

10 Page 6 of my Schedule 2 shows the detailed allocation of the combined revenue  
11 requirement among customer classes using the transition methodology discussed above,  
12 along with the resulting average rate per kWh by customer class based on forecasted sales  
13 for the twelve months ending August 31, 2022. Next, the relevant customer class rate, as  
14 determined by the Company on page 6, was applied to the forecasted kWh sales for the  
15 twelve months ending August 31, 2022, for each schedule within the associated customer  
16 class to determine a rate schedule-specific revenue requirement, as shown on page 7 of  
17 my Schedule 2. The resulting “all in” transmission rates (the Subsection A 4 component  
18 of base rates plus Rider T1) per kWh are shown on page 8 of my Schedule 2.

19 Rate Schedules GS-2, GS-2T, GS-3, GS-4, 8, and 10 are billed on a demand basis, rather  
20 than an energy basis. The calculations for the development of the “all in” demand  
21 charges applicable to these rate schedules are shown on page 9 of my Schedule 2. In  
22 addition, as a result of the Commission’s ruling in Case No. PUE-2011-00088, a small

number of Rate Schedule 1 net metered accounts are subject to a minimum Subsection A 4 charge per kW (applicable beginning July 1, 2020 to net metered installations greater than 15 kW based on a change in the Code of Virginia). Because the additional revenue associated with this minimum charge is not material at this time, the Company has simply adjusted the minimum rate per kW in proportion to the change in the Rate Schedule 1 energy rate (with the resulting rate shown on my Schedule 3).

**Q. Mr. Haynes, do you have an exhibit showing the derivation of Rider T1?**

A. Yes. Schedule 3 shows the derivation of Rider T1, which is simply the difference between the Subsection A 4 cost of service rate and the existing Subsection A 4 component of base rates approved in Case No. PUE-2011-00044.

**Q. Do you have an exhibit that shows the revenue breakdown between the Subsection A 4 component of base rates and Rider T1?**

A. Yes. Schedule 4 shows the proposed Subsection A 4 revenue requirement breakdown between the Subsection A 4 component of base rates and Rider T1. The Company forecasts collection of \$493,010,271 through the Subsection A 4 component of base rates and proposes a \$381,039,860 revenue requirement through Rider T1. Thus, the net total Subsection A 4 revenue requirement is \$874,050,131.

**Q. Do you have an exhibit showing the Company's proposed Rider T1 effective September 1, 2021?**

A. Yes. My Schedule 5 Tariff Sheet shows the Company's proposed Rider T1, which, if approved as proposed, would be applicable for usage on and after September 1, 2021.

1    Q.    **Do you propose any language changes for the Rider T1 tariff?**

2    A.    Yes. The Rider T1 tariff identifies through the first footnote that a Schedule 1 or 1G net  
3    metering customer where generation is sized above 15 kW will pay the lesser of the Rider  
4    T1 energy charge or demand charge. This tariff language regarding the Schedule 1  
5    customer paying the lesser of the Rider T1 energy charge or demand charges has been in  
6    existence since September 2015. After review, it appears that this tariff language was  
7    inadvertently included in Rider T1 tariffs since 2015 and should have changed when the  
8    Rider T1 credit changed to a charge. In other words, the intent of the application was for  
9    the Schedule 1, 1G and now 1S customer to pay the greater of the energy charge or the  
10   demand charge. Therefore, the Rider T1 tariff language has changed from ‘whichever is  
11   less’ to ‘whichever is greater’.

12      In addition, the Rider T1 tariff language reflects the peak demand billing for Schedule 10  
13   and the Schedule 1S demand charge, as discussed previously in my testimony.

14   Q.    **Mr. Haynes, would you explain how these proposed changes in the Rider T1 would  
15   affect customers' bills?**

16   A.    My Schedule 6 Typical Bills provides typical bill comparisons (base and fuel) for  
17   customers taking service under Rate Schedules 1, GS-1, GS-2, GS-3, GS-4, and 5C based  
18   on the proposed Rider T1 and rates, pending Commission approval, to be effective on  
19   September 1, 2021. As shown on my Typical Residential bill for Schedule 1, for a  
20   residential customer using 1,000 kWh per month, the Rider T1 charge is \$6.90. This is a  
21   decrease of \$3.69 on the total bill of a typical residential customer using 1,000 kWh per  
22   month.

1    Q.    Does this conclude your pre-filed direct testimony?

2    A.    Yes, it does.

## **BACKGROUND AND QUALIFICATIONS OF PAUL B. HAYNES**

Paul B. Haynes received a Bachelor of Science degree in Business Administration from the University of Richmond in 1984 and a Master of Business Administration with a Concentration in Quantitative Methods from Virginia Commonwealth University in 1989.

Mr. Haynes started his career with the Company as a meter reader. He went through the Company's Customer Service Representative training program for three-and-a-half years, during which time he designed distribution facilities to serve residential and non-residential customers. In 1990, Mr. Haynes joined the Rate Department to work in the Rate Design section, where he assisted with regulatory filings and the design of rates, and performed analysis related to the Company's Virginia and North Carolina service territories. He has held various staff analyst positions within the Customer Rates Department, formerly the Cost Allocation and Pricing Department. In 2006, Mr. Haynes became Project Manager of Regulatory Research and Analysis, and then became Manager of Regulatory Analysis, Research and Support in 2007. On June 1, 2009, Mr. Haynes became Manager – Regulation with responsibility for cost allocation and cost of service studies, and on January 1, 2013, he assumed his current position as Director – Regulation with responsibility for Cost of Service and Rate Design.

Mr. Haynes has previously provided testimony before the State Corporation Commission of Virginia and the North Carolina Utilities Commission.

#### A. DEFERRED COST ADJUSTMENT

1	Network Integrated Transmission Service	\$ (743,363.558)	Page 1, Line 5	2019 NSPL
2	Dominion Settlement	\$ (223,572)	Page 1, Line 7	2019 NSPL
3	Underground Transmission Service (Docket EL-10-49)	\$ (22,814,675)	Page 1, Line 9	2019 NSPL
4	Transmission Enhancement Charges/Credits	\$ 15,710,063	Page 1, Line 17	2019 NSPL
5	PJM Administrative Charges - Current	\$ (12,829,971)	Page 1, Line 25	2020 kVn
6	Economic/Emergency Load Response Programs	\$ (30,353)	Page 1, Line 27	2020 kVn
7	Subtotal Costs Subject to Deferral	\$ (5763,552,066)	Page 1, Line 29	Composite
	Amortization of Actual Over/Under Recovered Costs			
	Subsection A4 Costs Monthly Update Amount			
	Total Costs Subject to Deferral			
	Total Subsection A4 Revenues			
	Total Monthly (Under)/Over Recovery			

## **B REVENUE REQUIREMENT BY CUSTOMER CLASS**

NSPL ALLOCATION		VA JURIS	RESIDENTIAL	GS-1	GS-2	GS-3	GS-4	CHURCH	OD LIGHTS
Class Demand at Time of 2019 System Peak		14,184,978	8,409,395	692,315	1,972,914	1,868,692	1,188,571	52,589	0
Class Allocation Factors	100.0000%	59,287.3%	4,880.6%	13,908.5%	13,173.7%	8,379.1%	0.3707%	0.0000%	\$0
Revenue Requirement Allocated To Classes	(\$750,691,742)	(\$445,065,115)	(\$36,638,442)	(\$104,405,778)	(\$98,854,196)	(\$62,901,104)	(\$2,783,108)		
<b>ENERGY ALLOCATION</b>									
2020 MWh	66,058,537	30,000,641	3,251,208	9,534,488	10,350,487	12,632,763	191,419	97,530	
Class Allocation Factors	100.0000%	45,415.2%	4,921.7%	14,433.4%	15,668.7%	19,123.6%	20,898%	0.1476%	
Revenue Requirement Allocated To Classes	(\$12,850,324)	(\$5,840,547)	(\$632,948)	(\$1,856,181)	(\$2,015,040)	(\$2,459,356)	(\$37,266)	(\$18,987)	
<b>SUBTOTAL COSTS SUBJECT TO DEFERRAL</b>									
Subtotal Subject to Deferral	(\$763,552,066)	(\$450,905,661)	(\$37,271,389)	(\$106,265,959)	(\$100,909,236)	(\$65,360,460)	(\$2,820,374)	(\$18,987)	
Composite Class Allocation Factors	100.0000%	59,053.7%	4,881.3%	13,917.3%	13,215.8%	8,560.1%	0.3594%	0.0025%	
<b>TOTAL COST SUBJECT TO DEFERRAL</b>									
Total Subject to Deferral	(\$908,728,286)	(\$536,637,575)	(\$44,357,900)	(\$126,470,593)	(\$120,095,382)	(\$77,787,620)	(\$3,356,619)	(\$22,597)	
Composite Class Allocation Factors	100.0000%	59,053.7%	4,881.3%	13,917.3%	13,215.8%	8,560.1%	0.3594%	0.0025%	
<b>TOTAL MONTHLY (UNDER)OVER RECOVERY</b>									
Total Monthly (Under)Over Recovery	(\$8,432,278)	(\$4,979,571)	(\$411,606)	(\$1,173,547)	(\$1,114,390)	(\$721,807)	(\$31,147)	(\$210)	
Composite Class Allocation Factors	100.0000%	59,053.7%	4,881.3%	13,917.3%	13,215.8%	8,560.1%	0.3634%	0.0025%	



**VIRGINIA ELECTRIC AND POWER COMPANY**  
**DETERMINATION OF A 4 RATE ADJUSTMENT CLAUSE RECOVERY FACTORS**  
**ALLOCATION OF TRANSMISSION REVENUE REQUIREMENT TO CUSTOMER CLASSES**

Line No.	A. DEFERRED COST ADJUSTMENT	Virginia Jurisdiction	Witness: DMW Formula Schedule 9 Allocation Basis	Allocation Column 18
1	Network Integrated Transmission Service	\$ (704,757,724)	Page 1, Line 5	2018 NSPL
2	Underground Transmission Service (Docket EL-10-49)	\$ (226,503)	Page 1, Line 7	2018 NSPL
3	Transmission Enhancement Charges/Credits	\$ (25,904,201)	Page 1, Line 9	2018 NSPL
4	PJM Administrative Changes - Current	\$ (68,595,074)	Page 1, Line 17	2018 NSPL
5	Economic/Emergency Load Response Programs	\$ (13,909,290)	Page 1, Line 25	2019 kWh
6	Subtotal Costs Subject to Deferral	\$ (84,377)	Page 1, Line 27	2019 kWh
7		<u>\$ (813,487,168)</u>	Page 1, Line 29	Composite
8	Amortization of Actual Over/Under Recovered Costs	\$ (144,751,894)	Page 1, Line 29	Composite
9	Subsection A4 Costs Monthly Update Amount	\$ 56,254,512	Page 1, Line 30	Composite
10	Total Costs Subject to Deferral	(\$902,984,550)	Page 1, Line 32	
11	Total Subsection A4 Revenues	\$733,191,449	Page 1, Line 32	Composite
12	Total Monthly (Under)Over Recovery	(\$169,793,101)	Page 1, Line 33	Composite

B. REVENUE REQUIREMENT BY CUSTOMER CLASS		VA JURIS	RESIDENTIAL	GS-1	GS-2	GS-3	GS-4	CHURCH	OD LIGHTS
<b>NSPL ALLOCATION</b>									
13	Class Demand at Time of 2018 System Peak	9,731,754	712,806	1,863,334	1,735,940	1,029,339	73,438	0	0
14	Class Allocation Factors	64,224.1%	4,704.1%	12,356.6%	11,456.2%	6,794.4%	0.4846%	0.0000%	\$0
15	Revenue Requirement Allocated To Classes	(\$513,460,954)	(\$37,608,628)	(\$98,628,687)	(\$91,590,623)	(\$54,319,916)	(\$3,874,684)		
<b>ENERGY ALLOCATION</b>									
16	2019 MWh	70,331,055	30,980,483	3,679,359	11,427,005	12,901,830	10,984,029	249,023	99,326
17	Factor 3 - Energy	100,0000%	44,063.7%	5,231.5%	16,247.5%	18,344.6%	15,617.6%	0.3541%	0.1412%
18	Revenue Requirement Allocated To Classes	(\$14,003,666)	(\$6,170,537)	(\$732,600)	(\$2,275,239)	(\$2,568,893)	(\$2,187,038)	(\$49,583)	(\$19,777)
<b>SUBTOTAL COSTS SUBJECT TO DEFERRAL</b>									
19	Subtotal Subject to Deferral	(\$813,487,168)	(\$519,631,491)	(\$38,341,228)	(\$100,903,926)	(\$94,159,525)	(\$56,506,954)	(\$3,924,268)	(\$19,777)
20	Composite Class Allocation Factors	100,0000%	63,3770%	4,713.2%	12,403.9%	11,574.8%	6,946.3%	0.4824%	0.0024%
<b>TOTAL COST SUBJECT TO DEFERRAL</b>									
21	Total Subject to Deferral	(\$902,984,550)	(\$576,789,766)	(\$42,559,413)	(\$112,005,069)	(\$104,518,670)	(\$62,723,677)	(\$4,358,004)	(\$21,953)
22	Composite Class Allocation Factors	100,0000%	63,3770%	4,713.2%	12,403.9%	11,574.8%	6,946.3%	0.4824%	0.0024%
<b>TOTAL MONTHLY (UNDER)OVER RECOVERY</b>									
23	Total Monthly (Under)Over Recovery	(\$169,793,101)	(\$108,458,800)	(\$8,002,678)	(\$21,060,923)	(\$11,754,215)	(\$11,754,214)	(\$819,083)	(\$4,128)
24	Composite Class Allocation Factors	100,0000%	63,3770%	4,713.2%	12,403.9%	11,574.8%	6,946.3%	0.4824%	0.0024%



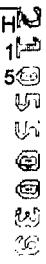
**VIRGINIA ELECTRIC AND POWER COMPANY**  
**DETERMINATION OF A 4% RATE ADJUSTMENT CLAUSE RECOVERY FACTORS**  
**ALLOCATION OF TRANSMISSION REVENUE REQUIREMENT TO CUSTOMER CLASSES**

<u>Line No.</u>	<u>A. TRANSMISSION REVENUE REQUIREMENT</u>	<u>Virginia Jurisdiction</u>	<u>Witness: DMW Formula Schedules</u>	<u>Allocation Basis</u>
1	Network Integrated Transmission Service	\$841,445,147	Formula Sch 2; Page 1, Line 6	2019 NSPL
2	Transmission Enhancement Changes/Credits	(\$35,224,951)	Formula Sch 2; Page 1, Line 32	2019 NSPL
3	PJM Administrative Charges - Current	\$18,054,764	Formula Sch 2; Page 1, Line 40	2019 kWh
4	Demand Response Programs Approved by FERC	\$29,460	Formula Sch 2; Page 1, Line 43	2019 kWh
5	True-Up Adjustment	\$8,432,278	Formula Sch 9; Page 1, Line 33	Composite
6	Update - January 2021 - August 2021	\$30,328,731	Formula Sch 10; Page 1, Line 15	2019 NSPL
6a	Adjustment - Update to 2019 True-Up Calculation	\$10,984,702	Formula Sch 11; Page 1, Line 3	
7	Total	\$874,050,131		
8	Revenue Requirement Allocated On NSPL	\$836,548,927		
9	Revenue Requirement Allocated On Energy	\$18,084,223		
10	Revenue Requirement Allocated On Composite	\$8,432,278		
10a	Adjustment - Update to 2019 True-Up Calculation	\$10,984,702		
11	Total	\$874,050,131		

<u>Line No.</u>	<u>B. REVENUE REQUIREMENT BY CUSTOMER CLASS</u>	<u>VA JURIS</u>	<u>RESIDENTIAL</u>	<u>GS-1</u>	<u>GS-2</u>	<u>GS-3</u>	<u>GS-4</u>	<u>CHURCH</u>	<u>OD LIGHTS</u>
12 a	Class Demand at Time of 2020 System Peak (1 CP Demand)	14,245,581	8,401,645	698,043	1,894,534	1,611,551	1,583,155	56,353	0
12 b	Class Allocation Factors (1CP)	100,0000%	58,9772%	4,9001%	13,2991%	11,3126%	11,1154%	0,3956%	0,0000%
12 c	Class Demand at Time of 2020 System Peak (12 CP Demand)	11,065,888	6,078,853	542,858	1,494,928	1,416,182	1,492,959	40,109	0
12 d	Class Allocation Factors (12 CP)	100,0000%	54,9333%	4,9057%	13,5093%	12,7977%	13,4915%	0,3625%	0,0000%
12 e	Adjustment to 1 CP Class Allocation Factor to Move 1/3 to 12 CP	-1,3480%	-0,0019%	0,0701%	0,4950%	0,7920%	-0,0110%	0,0000%	
13	Class Allocation Factors (Moving 1/3 from 1 CP to 12 CP)	100,0000%	57,6292%	4,9019%	13,3692%	11,8077%	11,9075%	0,3845%	0,0000%
14	Revenue Requirement Allocated To Classes	\$836,548,927	\$482,096,638	\$41,007,122	\$111,839,705	\$38,776,912	\$99,611,693	\$3,216,857	\$0
15	<u>ENERGY ALLOCATION</u>								
16	2020 MWh	66,058,537	30,000,641	3,251,208	9,534,488	10,350,487	12,632,763	191,419	97,530
17	Factor 3 - Energy Revenue Requirement Allocated To Classes	100,0000%	45,4152%	4,9217%	14,4334%	15,6687%	19,1266%	0,2898%	0,1476%
		\$18,084,223	\$8,212,993	\$890,053	\$2,610,167	\$2,833,555	\$3,458,353	\$52,403	\$28,700
18	<u>TRUE UP ALLOCATION</u>								
18a	Class Allocation Factors for 2020 True-Up (1)	100,0000%	59,0537%	4,8813%	13,9173%	13,2158%	8,5601%	0,3694%	0,0025%
18b	Revenue Requirement Allocated To Classes	\$8,432,278	\$4,979,571	\$411,606	\$1,173,547	\$1,114,390	\$721,807	\$31,147	\$210
19	Class Allocation Factors for 2019 True-Up (2)	100,0000%	63,8770%	4,7132%	12,4039%	11,5749%	6,9453%	0,4424%	0,0024%
19a	Adjustment - Update to 2019 True-Up Calculation	\$10,984,702	\$7,016,702	\$517,730	\$1,362,529	\$1,271,458	\$763,026	\$52,990	\$267
20	<u>COMPOSITE ALLOCATION</u>								
21	Total Revenue Requirement to Customer Classes	\$874,050,131	\$502,305,904	\$42,826,511	\$116,985,947	\$103,956,315	\$104,554,880	\$3,353,397	\$27,177
	Weighted Average Allocation	100,0000%	57,468775116%	4,89977472%	13,38432111%	11,898209384%	11,962114760%	0,383681980%	0,003108277%
22	12 Months Ending August 2022 kWh Sales	71,047,490,253	30,263,873,797	3,910,391,157	11,218,975,119	12,605,388,997	12,710,164,393	238,899,906	99,816,884
23	<u>Class Revenue Requirement Per kWh</u>								
		\$0.01639754	\$0.01095198	\$0.01042751	\$0.00825016	\$0.00822608	\$0.01403683	\$0.0027226	

- Notes:
- (1) Class Allocation factor for 2020 True-Up from Schedule 1, Page 1 line 24
  - (2) Class allocation factor for 2019 True-Up from Schedule 1, Page 1 line 24

Company Exhibit No. \_\_\_\_\_  
Witness: PBH \_\_\_\_\_  
Schedule 1 \_\_\_\_\_  
Page 3 of 5 \_\_\_\_\_



**VIRGINIA ELECTRIC AND POWER COMPANY**  
**DETERMINATION OF A 4 RATE ADJUSTMENT CLAUSE RECOVERY FACTORS**  
**DERIVATION OF SCHEDULE MBR CHARGES**

Line No.		Schedule MBR - Secondary	Schedule MBR - Primary and Transmission
1	Class Demand Average of 2020 12CP kW	1,416,182	1,492,959
2	Revenue Requirement Allocated To Classes	\$98,776,912	\$99,611,693
3	Revenue Requirement for 12CP Allocation / System Peak Demand	69.749	66.721
4	Monthly Revenue Requirement per kW	5.812	5.560
5	Revenue Requirement for Energy Allocation / kWh	\$ 0.000274	\$ 0.000274
6	True-up Adjustment for 2020 (Under) / Over Recovery (1)	(\$1,092,137)	(\$694,648)
7	True-up Adjustment for 2020 (Under) / Over Recovery (2)	(\$22,253)	(\$27,160)
8	True-up Adjustment for 2020 (Under) / Over RecoveryTotal	(\$1,114,390)	(\$721,807)
9	True-Up Adjustment per 12CP kW (Line 6 / Line 1)	(\$0.771)	(\$0.465)
10	Monthly True-Up Adjustment per 12CP kW (Line 9 / 12)	(\$0.064)	(\$0.039)
11	True-Up Adjustment Allocated to Energy Per kWh (Line 7 / Sch. 1, pg 2 Line 15 * 1,000)	\$ (0.000002)	\$ (0.000002)
12	2019 True-up Revenue Requirement Adjustment (Sch. 1, pg 2, Line 19a)	\$1,271,458	\$763,026
13	2019 True-up Revenue Requirement Adjustment per 12CP kW (Line 12 / Line 1)	\$0.898	\$0.511
13a	Monthly 2019 True-Up Adjustment per 12CP kW (Line 13 / 12)	\$0.075	\$0.043
14	Monthly Cost Recovery Rate Transmission Rate for NITS, True-Up 2019 and 2020, Transmission Enhancement and Update per 12CP kW (Line 4 + Line 10 * -1) + Line 13a	\$5.951	\$5.641
15	Monthly Cost Recovery Rate for PJM Administrative Charges and Demand Response Programs Approved by FERC per kWh (Line 5 + Line 11 * -1)	\$ 0.000276	\$ 0.000276
16	Schedule MBR - Primary Rate per 12CP kW (Line 14)		\$5.641
17	Transmission to Primary Ratio		0.974186
18	Schedule MBR - Transmission Rate per 12CP kW (Line 16 * Line 17)		\$5.496

**Notes:**

- (1) From Schedule 1, pg 1, Line 23 \* (Line 15 / Line 19)
- (2) From Schedule 1, pg 1, Line 23 \* (Line 18 / Line 19)

**VIRGINIA ELECTRIC AND POWER COMPANY**  
**DETERMINATION OF A 4 RATE ADJUSTMENT CLAUSE RECOVERY FACTORS**  
**SCHEDULES MBR SECONDARY, MBR PRIMARY, AND MBR TRANSMISSION**

The following will be the Rider T1 charges for Schedule MBR and will be stated in the Rider T1 tariff.

(1) (2)

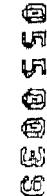
Schedule MBR	Update per 12CP kW	Monthly Transmission Cost Recovery Rate for NITS, Transmission Enhancement and		Monthly Cost Recovery Rate for PJM Administrative Charges and Demand Response Programs Approved by FERC per kWh	
		(1)	(2)	\$	0.000276 (3)
1 MBR Secondary	\$ 5.951	(1)		\$	0.000276 (3)
2 MBR Primary	\$ 5.641	(1)		\$	0.000276 (3)
3 MBR Transmission	\$ 5.496	(2)		\$	0.000276 (3)

Notes:

- (1) From Schedule 1 Page 3, Line 14
- (2) From Schedule 1 Page 3, Line 18
- (3) From Schedule 1 Page 3, Line 15

VIRGINIA ELECTRIC AND POWER COMPANY  
DETERMINATION OF A 4 RATE ADJUSTMENT CLAUSE RECOVERY FACTORS  
FORECAST KWH SALES AND CUSTOMERS BY REVENUE CLASS  
12 MONTHS ENDED AUGUST 31, 2022

Witness: PBH  
Schedule 2  
Page 1 of 9



----- REVENUE CLASS=A. RESIDENTIAL -----

YR	MONTH	FORECAST CUST	FORECAST KWH
2021	9	2,311,266	2,598,357,874
2021	10	2,313,344	1,885,875,274
2021	11	2,316,614	1,889,525,051
2021	12	2,320,163	2,547,329,808
2022	1	2,323,312	3,189,566,599
2022	2	2,325,578	3,102,465,724
2022	3	2,327,391	2,687,471,937
2022	4	2,328,282	2,129,680,715
2022	5	2,330,030	1,776,394,226
2022	6	2,332,428	2,311,640,533
2022	7	2,335,203	2,963,212,774
2022	8	2,338,670	3,209,841,767
<hr/>			
TOTAL			30,291,362,282

----- REVENUE CLASS=B. COMMERCIAL -----

YR	MONTH	FORECAST CUST	FORECAST KWH
2021	9	232,139	3,113,967,487
2021	10	232,268	2,887,387,970
2021	11	232,447	2,907,841,259
2021	12	232,601	2,992,744,401
2022	1	232,696	2,975,565,397
2022	2	232,832	2,960,570,650
2022	3	233,075	2,853,494,277
2022	4	233,241	2,867,618,316
2022	5	233,504	2,921,826,415
2022	6	233,758	3,055,700,684
2022	7	233,980	3,227,969,628
2022	8	234,197	3,356,871,788
<hr/>			
TOTAL			36,121,558,272

----- REVENUE CLASS=C. INDUSTRIAL -----

YR	MONTH	FORECAST CUST	FORECAST KWH
2021	9	524	397,119,915
2021	10	523	427,592,021
2021	11	523	449,681,838
2021	12	522	446,296,135
2022	1	522	294,072,322
2022	2	521	392,821,564
2022	3	521	374,871,666
2022	4	520	461,047,064
2022	5	520	290,981,928
2022	6	519	495,350,147
2022	7	519	490,120,044
2022	8	518	497,813,633
<hr/>			
TOTAL			5,017,768,277
<hr/>			
			71,430,688,831

VIRGINIA ELECTRIC AND POWER COMPANY  
DETERMINATION OF A 4 RATE ADJUSTMENT CLAUSE RECOVERY FACTORS  
FORECAST KWH SALES BY REVENUE CLASS AND RATE SCHEDULE  
12 MONTHS ENDED AUGUST 31, 2022

Witness: PBH  
Schedule 2  
Page 2 of 9



----- SCH SEQ NO.=A. RESIDENTIAL -----

RATE SCHEDULE	12 MOS ENDED 08/31/2022 FORECAST KWH
1	30,070,942,663
1P	20,209,443
1S	161,743,756
1T	10,722,007
1W	255,926
27	23,000,263
28	4,447,586
29	40,637
TOTAL	30,291,362,282

----- SCH SEQ NO.=B. COMMERCIAL -----

RATE SCHEDULE	12 MOS ENDED 08/31/2022 FORECAST KWH
GS1	3,900,945,332
GS2	9,326,232,681
GS2T	1,782,511,588
GS3	9,887,184,818
GS4	8,825,042,992
5	28,651,944
5C	176,876,847
5P	62,023,058
6	7,750,117
6TS	161,892,930
7	6,868,636
10	1,884,199,615
25	263,854
27	47,358,503
28	19,139,646
29	4,615,711
TOTAL	36,121,558,272

----- SCH SEQ NO.=C. INDUSTRIAL -----

RATE SCHEDULE	12 MOS ENDED 08/31/2022 FORECAST KWH
GS1	2,577,189
GS2	70,877,665
GS2T	10,614,519
GS3	648,565,140
GS4	3,243,235,295
5	86,723
6TS	2,724,287
10	1,038,136,775
27	515,028
28	435,656
TOTAL	5,017,768,277
	=====
	71,430,688,831

VIRGINIA ELECTRIC AND POWER COMPANY  
 DETERMINATION OF A 4 RATE ADJUSTMENT CLAUSE RECOVERY FACTORS  
 SUMMARY OF FORECAST KWH SALES BY RATE SCHEDULE  
 12 MONTHS ENDED AUGUST 31, 2022

Witness: PBH  
 Schedule 2  
 Page 3 of 9

RATE SCHEDULE	12 MONTHS ENDED		12 MOS ENDED 08/31/2022 FORECAST KWH	
	12 MOS ENDED			
	08/31/2022 TOT FORECAST KWH	2020 MICRON KWH		
1	30,070,942,663	0	30,070,942,663	
1P	20,209,443	0	20,209,443	
1S	161,743,756	0	161,743,756	
1T	10,722,007	0	10,722,007	
1W	255,926	0	255,926	
GS1	3,903,522,521	0	3,903,522,521	
GS2	9,397,110,345	0	9,397,110,345	
GS2T	1,793,126,107	0	1,793,126,107	
GS3	10,535,749,958	0	10,535,749,958	
GS4	12,068,278,287	383,198,578	11,685,079,709	
5	28,738,667	0	28,738,667	
5C	176,876,847	0	176,876,847	
5P	62,023,058	0	62,023,058	
6	7,750,117	0	7,750,117	
6TS	164,617,217	0	164,617,217	
7	6,868,636	0	6,868,636	
10	2,922,336,389	0	2,922,336,389	
25	263,854	0	263,854	
27	70,873,795	0	70,873,795	
28	24,022,888	0	24,022,888	
29	4,656,348	0	4,656,348	
<hr/>		<hr/>	<hr/>	
	71,430,688,831	383,198,578	71,047,490,253	

VIRGINIA ELECTRIC AND POWER COMPANY  
DETERMINATION OF A 4 RATE ADJUSTMENT CLAUSE RECOVERY FACTORS  
SUMMARY OF FORECAST KWH SALES  
RATE SCHEDULES CATEGORIZED INTO CUSTOMER CLASSES  
12 MONTHS ENDED AUGUST 31, 2022

Witness: PBH  
Schedule 2  
Page 4 of 9



-----  
CUSTOMER CLASS=A. RES -----

RATE SCHEDULE	12 MOS ENDED 08/31/2022 FORECAST KWH
1	30,070,942,663
1P	20,209,443
1S	161,743,756
1T	10,722,007
1W	255,926
CLASS	30,263,873,797

-----  
CUSTOMER CLASS=B. GS-1 -----

RATE SCHEDULE	12 MOS ENDED 08/31/2022 FORECAST KWH
7	6,868,636
GS1	3,903,522,521
CLASS	3,910,391,157

-----  
CUSTOMER CLASS=C. GS-2 -----

RATE SCHEDULE	12 MOS ENDED 08/31/2022 FORECAST KWH
5	28,738,667
GS2	9,397,110,345
GS2T	1,793,126,107
CLASS	11,218,975,119

-----  
CUSTOMER CLASS=D. GS-3 -----

RATE SCHEDULE	12 MOS ENDED 08/31/2022 FORECAST KWH
10	1,897,251,705
6	7,750,117
6TS	164,617,217
GS3	10,535,749,958
CLASS	12,605,368,997

-----  
CUSTOMER CLASS=E. GS-4 -----

RATE SCHEDULE	12 MOS ENDED 08/31/2022 FORECAST KWH
10	1,025,084,684
GS4	11,685,079,709
CLASS	12,710,164,393

VIRGINIA ELECTRIC AND POWER COMPANY  
DETERMINATION OF A 4 RATE ADJUSTMENT CLAUSE RECOVERY FACTORS  
SUMMARY OF FORECAST KWH SALES  
RATE SCHEDULES CATEGORIZED INTO CUSTOMER CLASSES  
12 MONTHS ENDED AUGUST 31, 2022

Witness: PBH  
Schedule 2  
Page 5 of 9  


----- CUSTOMER CLASS=F. CHURCH -----

RATE SCHEDULE	12 MOS ENDED 08/31/2022 FORECAST KWH
5C	176,876,847
5P	62,023,058
CLASS	238,899,906

----- CUSTOMER CLASS=G. OD LIGHT -----

RATE SCHEDULE	12 MOS ENDED 08/31/2022 FORECAST KWH
25	263,854
27	70,873,795
28	24,022,888
29	4,656,348
CLASS	99,816,884
	=====
	71,047,490,253

VIRGINIA ELECTRIC AND POWER COMPANY  
 DETERMINATION OF A 4 RATE ADJUSTMENT CLAUSE RECOVERY FACTORS  
 ALLOCATION OF VIRGINIA JURISDICTIONAL REVENUE REQUIREMENT TO THE CUSTOMER CLASSES AND  
 CALCULATION OF A 4 RATE ADJUSTMENT CLAUSE CUSTOMER CLASS RECOVERY FACTORS

Witness: PBH  
 Schedule 2  
 Page 6 of 9



CUSTOMER CLASS	VA JURIS REVENUE REQUIREMENT	CUST CLASS ALLOCATION FACTOR	CUST CLASS ALLOCATED REVENUE REQ	12 MOS ENDED 08/31/2022 FORECAST KWH	CUSTOMER CLASS RATE
A. RES	\$874,050,131	0.57468775	\$502,305,904	30,263,873,797	\$ .01659754
B. GS-1	\$874,050,131	0.04899777	\$42,826,511	3,910,391,157	\$ .01095198
C. GS-2	\$874,050,131	0.13384352	\$116,985,947	11,218,975,119	\$ .01042751
D. GS-3	\$874,050,131	0.11898209	\$103,996,315	12,605,368,997	\$ .00825016
E. GS-4	\$874,050,131	0.11962115	\$104,554,880	12,710,164,393	\$ .00822608
F. CHURCH	\$874,050,131	0.00383662	\$3,353,397	238,899,906	\$ .01403683
G. OD LIGHT	\$874,050,131	0.000003109	\$27,177	99,816,884	\$ .00027226
	=====	=====	=====		
	1.00000000	\$874,050,131		71,047,490,253	

VIRGINIA ELECTRIC AND POWER COMPANY  
DETERMINATION OF A 4 RATE ADJUSTMENT CLAUSE RECOVERY FACTORS  
CALCULATION OF REVENUE REQUIREMENT BY RATE SCHEDULE

Witness: PBH  
Schedule 2  
Page 7 of 9

RATE SCHEDULE	CUSTOMER CLASS	12 MOS ENDED 08/31/2022 FORECAST KWH	CUSTOMER CLASS RATE	REVENUE REQ BY SCHEDULE AND CLASS
1	RES	30,070,942,663	\$ .01659754	\$499,103,722
1P	RES	20,209,443	\$ .01659754	\$335,427
1S	RES	161,743,756	\$ .01659754	\$2,684,549
1T	RES	10,722,007	\$ .01659754	\$177,959
1W	RES	255,926	\$ .01659754	\$4,248
GS1	GS-1	3,903,522,521	\$ .01095198	\$42,751,286
GS2	GS-2	9,397,110,345	\$ .01042751	\$97,988,439
GS2T	GS-2	1,793,126,107	\$ .01042751	\$18,697,836
GS3	GS-3	10,535,749,958	\$ .00825016	\$86,921,626
GS4	GS-4	11,685,079,709	\$ .00822608	\$96,122,447
5	GS-2	28,738,667	\$ .01042751	\$299,673
5C	CHURCH	176,876,847	\$ .01403683	\$2,482,790
5P	CHURCH	62,023,058	\$ .01403683	\$870,607
6	GS-3	7,750,117	\$ .00825016	\$63,940
6TS	GS-3	164,617,217	\$ .00825016	\$1,358,118
7	GS-1	6,868,636	\$ .01095198	\$75,225
10 (SEC)	GS-3	1,897,251,705	\$ .00825016	\$15,652,631
10 (PRI)	GS-4	1,025,084,684	\$ .00822608	\$8,432,433
25	OD LIGHT	263,854	\$ .00027226	\$72
27	OD LIGHT	70,873,795	\$ .00027226	\$19,296
28	OD LIGHT	24,022,888	\$ .00027226	\$6,541
29	OD LIGHT	4,656,348	\$ .00027226	\$1,268
		=====	=====	
		71,047,490,253		\$874,050,131

VIRGINIA ELECTRIC AND POWER COMPANY  
DETERMINATION OF A 4 RATE ADJUSTMENT CLAUSE RECOVERY FACTORS  
REVENUE REQUIREMENT BY RATE SCHEDULE AND  
CALCULATION OF RATE PER KWH BY RATE SCHEDULE

Witness: PBH  
Schedule 2  
Page 8 of 9

RATE SCHEDULE	REVENUE REQ BY REVENUE CLASS	12 MOS ENDED 08/31/2022 FORECAST KWH	RATE BY SCHEDULE (ROUNDED)	SEE NOTES
1	\$499,103,722	30,070,942,663	.016598	
1P	\$335,427	20,209,443	.016598	
1S	\$2,684,549	161,743,756	.016598	
1T	\$177,959	10,722,007	.016598	
1W	\$4,248	255,926	.016598	
GS1	\$42,751,286	3,903,522,521	.010952	
GS2	\$97,988,439	9,397,110,345	.010428	*
GS2T	\$18,697,836	1,793,126,107	.010428	*
GS3	\$86,921,626	10,535,749,958	.008250	*
GS4	\$96,122,447	11,685,079,709	.008226	*
5	\$299,673	28,738,667	.010428	
5C	\$2,482,790	176,876,847	.014037	
5P	\$870,607	62,023,058	.014037	
6	\$63,940	7,750,117	.008250	
6TS	\$1,358,118	164,617,217	.008250	
7	\$75,225	6,868,636	.010952	
10 (SEC)	\$15,652,631	1,897,251,705	.008250	*
10 (PRI)	\$8,432,433	1,025,084,684	.008226	*
25	\$72	263,854	.000272	
27	\$19,296	70,873,795	.000272	
28	\$6,541	24,022,888	.000272	
29	\$1,268	4,656,348	.000272	
	=====	=====		
	\$874,050,131	71,047,490,253		

\* THE RATE DESIGN FOR THESE SCHEDULES IS SHOWN ON THE  
NEXT PAGE OF THIS EXHIBIT AND REFLECTS DEMAND BILLING.

VIRGINIA ELECTRIC AND POWER COMPANY  
DETERMINATION OF A 4 RATE ADJUSTMENT CLAUSE RECOVERY FACTORS  
RATE DESIGN FOR RATE SCHEDULES GS-2, GS-2T, GS-3, GS-4, 8, 10 & 56-235.2 WITH DEMAND BILLING

Witness: PBH  
Schedule 2  
Page 9 of 9

**A. DESIGN FOR GS-2 A 4 RATE ADJUSTMENT CLAUSE**

**DEMAND BILLING**

TOTAL GS-2 REVENUE REQUIREMENT	\$97,988,439
DIVIDED BY TOTAL GS-2 KW DEMANDS	27,594,129
= GS-2 KW RATE - DEMAND BILLING	\$3.551 PER KW

**NON-DEMAND BILLING**

GS-2 KW RATE - DEMAND BILLING	\$3.551/KW
X GS-2 NON-DEMAND KW UNITS	5,020,912
= GS-2 NON-DEMAND REVENUE REQ.	\$17,829,257
DIVIDED BY GS-2 NON DEMAND KWH	631,811,094
= GS-2 KWH RATE - NON-DEM BILLING	\$0.028219 PER KWH

**B. DESIGN FOR GS-2T A 4 RATE ADJUSTMENT CLAUSE**

TOTAL GS-2T REVENUE REQUIREMENT	\$18,697,836
DIVIDED BY TOTAL GS-2T KW DEMANDS	4,408,091
= GS-2T KW RATE	\$4.242 PER ON-PEAK KW

**C. DESIGN FOR GS-3 A 4 RATE ADJUSTMENT CLAUSE**

TOTAL GS-3 REVENUE REQUIREMENT	\$86,921,626
DIVIDED BY TOTAL GS-3 KW DEMANDS	20,543,310
= GS-3 KW RATE	\$4.231 PER ON-PEAK KW

**D. DESIGN FOR GS-4 & SCH 8 A 4 RATE ADJUSTMENT CLAUSE**

**CALCULATION TO ADJUST KW UNITS FOR RATE DESIGN**

PRESENT GS-4 ESS KW CHG - PRIMARY	\$10.537 PER ON-PEAK KW
PRESENT GS-4 ESS KW CHG - TRANS.	\$10.265 PER ON-PEAK KW
RATIO OF TRANS CHG TO PRIMARY CHG	0.974186
PRIMARY KW DEMAND UNITS	18,440,258
TRANSMISSION KW DEMAND UNITS	528,415
ADJ TO TRANSMISSION KW TO REFLECT	
TRANSMISSION DISCOUNT (X RATIO)	514,774
TOTAL GS-4 KW DEMANDS (ADJUSTED)	18,955,032

**CALCULATION FOR GS-4 & SCH 8 KW PRICING**

TOTAL GS-4 REVENUE REQUIREMENT	\$96,122,447
DIVIDED BY ADJUSTED GS-4 KW	18,955,032
= GS-4 & SCH 8 KW PRICE (PRIMARY)	\$5.071 PER ON-PEAK KW
X TRANSMISSION TO PRIMARY RATIO	0.974186
= GS-4 & SCH 8 KW RATE (TRANSMISSION)	\$4.940 PER ON-PEAK KW

**F. DESIGN FOR SCH 10 A 4 RATE ADJUSTMENT CLAUSE**

**CALCULATION OF SCH 10 (SEC VOLT) RATE DESIGN**

TOTAL 10 (SEC) REVENUE REQUIREMENT	\$15,652,631
DIVIDED BY 10 (SEC) ES PEAK KW	5,520,912
= SCH 10 (SEC) ES PEAK KW RATE	\$2.835 PER ES PEAK KW

**CALCULATION OF SCH 10 (PRI VOLT) RATE DESIGN**

TOTAL 10 (PRI) REVENUE REQUIREMENT	\$8,432,433
DIVIDED BY 10 (PRI) ES PEAK KW	2,998,416
= SCH 10 (PRI) ES PEAK KW PRICE	\$2.812 PER ES PEAK KW

**VIRGINIA ELECTRIC AND POWER COMPANY**  
**CALCULATION OF RIDER T1 RATES**  
**FOR THE RATE YEAR BEGINNING SEPTEMBER 1, 2021**

(1)	(2)	(3)	(4)	(5)	(6)	(7)
-----	-----	-----	-----	-----	-----	-----

	<b>A4 Cost of Service</b>		<b>Included in Base Rates</b>		<b>Rider T1</b>	
	<b>kWh</b>	<b>kW</b>	<b>kWh</b>	<b>kW</b>	<b>kWh</b>	<b>kW</b>
Schedule 1	\$0.016598		\$0.00970		\$0.006898	
Schedule 1, Standby		\$2.259		\$1.320		\$0.939
Schedule 1G	\$0.016598	\$2.259	\$0.00970	\$1.320	\$0.006898	\$0.939
Schedule 1P	\$0.016598		\$0.00970		\$0.006898	
Schedule 1S	\$0.016598	\$2.259	\$0.00970	\$1.320	\$0.006898	\$0.939
Schedule 1T	\$0.016598		\$0.00970		\$0.006898	
Schedule 1W	\$0.016598		\$0.00970		\$0.006898	
Schedule DP-R	\$0.016598		\$0.00970		\$0.006898	
Schedule 1EV	\$0.016598		\$0.00970		\$0.006898	
Schedule EV	\$0.016598		\$0.00970		\$0.006898	
Schedule GS-1	\$0.010952		\$0.00582		\$0.005132	
Schedule DP-1	\$0.010952		\$0.00582		\$0.005132	
Schedule GS-2 (Non-Demand Billing)	\$0.028219		\$0.01476		\$0.013459	
Schedule GS-2 (Demand Billing)		\$3.551		\$1.971		\$1.580
Schedule GS-2T		\$4.242		\$2.313		\$1.929
Schedule DP-2	\$0.010428		\$0.00548		\$0.004948	
Schedule GS-3, MBR – GS3, SCR – GS3		\$4.231		\$2.277		\$1.954
Schedule MBR (Secondary)	\$0.000276	\$5.951	\$0.00000	\$0.000	\$0.000276	\$5.951
Schedule GS-4 (Primary) MBR – GS-4, SCR – GS-4		\$5.071		\$2.371		\$2.700
Schedule MBR (Primary)	\$0.000276	\$5.641	\$0.00000	\$0.000	\$0.000276	\$5.641
Schedule GS-4 (Transmission) MBR – GS-4, SCR – GS-4		\$4.940		\$2.310		\$2.630
Schedule MBR (Transmission)	\$0.000276	\$5.496	\$0.00000	\$0.000	\$0.000276	\$5.496
Schedule 8 (Primary)		\$5.071		\$2.371		\$2.700
Schedule 8 (Transmission)		\$4.940		\$2.310		\$2.630
Schedule 10 (Secondary)		\$2.835		\$1.094		\$1.741
Schedule 10 (Primary and Transmission)		\$2.812		\$0.646		\$2.166
Schedule 5	\$0.010428		\$0.00542		\$0.005008	
Schedule 5C	\$0.014037		\$0.00887		\$0.005167	
Schedule 5P	\$0.014037		\$0.00887		\$0.005167	
Schedule 6	\$0.008250		\$0.00482		\$0.003430	
Schedule 6TS	\$0.008250		\$0.00477		\$0.003480	
Schedule 7	\$0.010952		\$0.00603		\$0.004922	
Schedule 24	\$0.000272		\$0.00019		\$0.000082	
Schedule 25	\$0.000272		\$0.00019		\$0.000082	
Schedule 27	\$0.000272		\$0.00019		\$0.000082	
Schedule 28	\$0.000272		\$0.00019		\$0.000082	
Schedule 29	\$0.000272		\$0.00019		\$0.000082	

VIRGINIA ELECTRIC AND POWER COMPANY  
A 4 REVENUE BREAKDOWN, BASE RATES & RIDER T1  
FOR THE RATE YEAR BEGINNING SEPTEMBER 1, 2021

Rate Schedule	Forecast kWh	Forecast kW	Proposed Gross A4 Revenue Requirement	Base kWh Rate	Base kW Rate	Revenue Recovery through Base Rates (2)*5 or (3)*6	Projected Revenue Recovery through New Rider T1 (4)-(7)	NOT USED FOR RATE DESIGN INFORMATION ONLY	
								Present T1 kWh Rate	Present T1 kW Rate
All Residential	30,263,873,797		\$502,305,905	\$0.00970		\$293,559,576	\$208,746,329	\$0.010591	\$320,524,687
GS-1	3,903,522,521		\$42,751,286	\$0.00582		\$22,718,501	\$20,032,785	\$0.009075	\$35,424,467
GS-2, Non-Demand	631,811,094		\$17,829,257	\$0.01476		\$9,325,532	\$8,503,725	\$0.022866	\$14,446,992
GS-2, Demand			27,594,129			\$54,388,028	\$25,771,154		\$74,945,654
GS2T			4,408,091			\$10,195,914	\$8,501,922		\$13,841,406
GS3			20,543,310			\$2,277	\$46,777,117		\$63,828,064
GS-4 (PRIM)			18,440,258			\$2,371	\$43,721,852		\$34,225,119
GS-4 (TRA)			514,774			\$2,310			\$1,808
5	28,738,667		\$299,673	\$0.00542		\$1,189,128	\$1,353,856		\$930,711
5C	176,876,847		\$2,482,790	\$0.00887		\$155,764	\$143,909		\$232,582
5P	62,023,058		\$870,607	\$0.00887		\$1,568,888	\$9,13,892		\$1,692,711
6	7,750,117		\$63,940	\$0.00482		\$550,145	\$320,462		\$593,561
6TS	164,611,217		\$1,358,118	\$0.00477		\$37,356	\$26,584		\$45,454
7	6,868,636		\$75,225	\$0.00603		\$785,224	\$572,894		\$973,711
10 (SEC)			5,520,912			\$41,418	\$33,807		\$60,890
10 (PRI/TRA)			15,652,631			\$6,039,878	\$9,612,753		\$6,696,866
25	2,998,416		\$8,432,433	\$0.646		\$1,936,977	\$6,495,456		\$2,980,426
27	263,854		\$72	\$0.00019		\$50	\$22		\$34
28	70,873,795		\$19,296	\$0.00019		\$13,466	\$5,830		\$9,001
29	24,022,888		\$6,541	\$0.00019		\$4,564	\$1,977		\$3,051
	4,656,348		\$1,268	\$0.00019		\$885	\$383		\$591
Total			\$874,050,131				\$381,010,271		\$571,455,980

Company Exhibit No. \_\_\_\_\_  
Witness: PBH  
Schedule 4  
Page 1 of 1

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RIDER T1TRANSMISSION

The following Virginia Electric and Power Company filed Bundled Rate Schedules and special contracts approved by the State Corporation Commission pursuant to Virginia Code § 56-235.2 shall be increased by the applicable cents per kilowatt-hour and/or dollars per kilowatt charge.

Rate Schedule	Cents per Electricity Supply kWh Charge	\$/kW Charge
Schedule 1	0.6898¢/kWh	\$0.939/kW <sup>1</sup>
Schedule 1G	0.6898¢/kWh	\$0.939/kW <sup>1</sup>
Schedule 1P	0.6898¢/kWh	
Schedule 1S	0.6898¢/kWh	\$0.939/kW <sup>1</sup>
Schedule 1T	0.6898¢/kWh	
Schedule 1W	0.6898¢/kWh	
Schedule DP-R	0.6898¢/kWh	
Schedule 1EV	0.6898¢/kWh	
Schedule EV	0.6898¢/kWh	
Schedule GS-1	0.5132¢/kWh	
Schedule DP-1	0.5132¢/kWh	
Schedule GS-2 (Non-Demand Billing)	1.3459¢/kWh	
Schedule GS-2 (Demand Billing)		\$1.580/kW <sup>2</sup>
Schedule GS-2T		\$1.929/kW <sup>3</sup>
Schedule DP-2	0.4948¢/kWh	
Schedule GS-3, MBR – GS3, SCR – GS3		\$1.954/kW <sup>3</sup>
Schedule MBR (Secondary)	0.0276¢/kWh <sup>6</sup>	\$5.951/kW <sup>6</sup>
Schedule GS-4 (Primary) MBR – GS-4, SCR – GS-4		\$2.700/kW <sup>3</sup>
Schedule MBR (Primary)	0.0276¢/kWh <sup>6</sup>	\$5.641/kW <sup>6</sup>
Schedule GS-4 (Transmission) MBR – GS-4, SCR – GS-4		\$2.630/kW <sup>3</sup>
Schedule MBR (Transmission)	0.0276¢/kWh <sup>6</sup>	\$5.496/kW <sup>6</sup>
Schedule 8 (Primary)		\$2.700/kW <sup>4</sup>
Schedule 8 (Transmission)		\$2.630/kW <sup>4</sup>
Schedule 10 (Secondary)		\$1.741/kW <sup>5</sup>
Schedule 10 (Primary and Transmission)		\$2.166/kW <sup>5</sup>
Schedule 5	0.5008¢/kWh	
Schedule 5C	0.5167¢/kWh	
Schedule 5P	0.5167¢/kWh	
Schedule 6	0.3430¢/kWh	
Schedule 6TS	0.3480¢/kWh	
Schedule 7	0.4922¢/kWh	
Schedules 24, 25, 27, 28, 29	0.0082¢/kWh	

<sup>1</sup>Applied to kW of Demand only for net-metering applications where generation is sized above 15 kW. Such installations will pay the Rider T1 energy charge or the Rider T1 demand charge, whichever is greater.

<sup>2</sup>Applied to kW of Demand

<sup>3</sup>Applied to kW of On-peak Electricity Supply Demand

<sup>4</sup>Applied to kW of Contract Supplementary - Standby Demand

<sup>5</sup>Applied to kW of Electricity Supply Peak Demand

<sup>6</sup>Applied to Customer's NSPL (12CP Based) kW Demand and kWh Energy

**VIRGINIA ELECTRIC AND POWER COMPANY**  
**TYPICAL BILLS - RESIDENTIAL - SCHEDULE 1**

**SUMMER MONTHS**

EFFECTIVE FOR USAGE ON AND AFTER 9/1/2021				EFFECTIVE FOR USAGE ON AND AFTER 9/1/2021				DIFFERENCE	PERCENT DIFFERENCE	
KWH	BASIC RATE #	APPLICABLE NON-FUEL RIDERS##	FUEL*	TOTAL BILL	BASIC RATE #	APPLICABLE NON-FUEL RIDERS###	FUEL*	TOTAL BILL		
600	\$39.88	\$15.83	\$10.22	\$66.03	\$39.88	\$14.08	\$10.22	\$64.18	(\$1.85)	-2.8%
750	\$56.54	\$23.89	\$15.34	\$95.77	\$56.54	\$21.12	\$15.34	\$93.00	(\$2.77)	-2.9%
<b>1,000</b>	<b>\$75.10</b>	<b>\$31.89</b>	<b>\$20.45</b>	<b>\$127.44</b>	<b>\$75.10</b>	<b>\$28.20</b>	<b>\$20.45</b>	<b>\$123.75</b>	<b>(\$3.69)</b>	<b>-2.9%</b>
1,500	\$113.17	\$47.80	\$30.67	\$191.64	\$113.17	\$42.26	\$30.67	\$188.10	(\$5.54)	-2.9%
2,000	\$151.24	\$63.71	\$40.90	\$255.85	\$151.24	\$56.33	\$40.90	\$248.47	(\$7.38)	-2.9%
2,500	\$189.31	\$79.67	\$51.12	\$320.10	\$189.31	\$70.44	\$51.12	\$310.87	(\$9.23)	-2.9%
3,000	\$227.38	\$95.59	\$61.34	\$384.31	\$227.38	\$84.51	\$61.34	\$373.23	(\$11.08)	-2.9%
5,000	\$379.67	\$159.35	\$102.24	\$641.26	\$379.67	\$140.88	\$102.24	\$622.79	(\$18.47)	-2.9%

**BASE MONTHS**

EFFECTIVE FOR USAGE ON AND AFTER 9/1/2021				EFFECTIVE FOR USAGE ON AND AFTER 9/1/2021				DIFFERENCE	PERCENT DIFFERENCE	
KWH	BASIC RATE #	APPLICABLE NON-FUEL RIDERS##	FUEL*	TOTAL BILL	BASIC RATE #	APPLICABLE NON-FUEL RIDERS###	FUEL*	TOTAL BILL		
600	\$39.88	\$15.83	\$10.22	\$66.03	\$39.88	\$14.08	\$10.22	\$64.18	(\$1.85)	-2.8%
750	\$56.54	\$23.89	\$15.34	\$95.77	\$56.54	\$21.12	\$15.34	\$93.00	(\$2.77)	-2.9%
<b>1,000</b>	<b>\$69.73</b>	<b>\$31.89</b>	<b>\$20.45</b>	<b>\$122.07</b>	<b>\$69.73</b>	<b>\$28.20</b>	<b>\$20.45</b>	<b>\$118.38</b>	<b>(\$3.69)</b>	<b>-3.0%</b>
1,500	\$94.36	\$47.80	\$30.67	\$172.83	\$94.36	\$42.26	\$30.67	\$167.29	(\$5.54)	-3.2%
2,000	\$119.00	\$63.71	\$40.90	\$223.61	\$119.00	\$56.33	\$40.90	\$216.23	(\$7.38)	-3.3%
2,500	\$143.63	\$79.67	\$51.12	\$274.42	\$143.63	\$70.44	\$51.12	\$265.19	(\$9.23)	-3.4%
3,000	\$168.27	\$95.59	\$61.34	\$325.20	\$168.27	\$84.51	\$61.34	\$314.12	(\$11.08)	-3.4%
5,000	\$266.82	\$159.35	\$102.24	\$528.41	\$266.82	\$140.88	\$102.24	\$509.94	(\$18.47)	-3.5%

# Basic rate includes base distribution, generation and embedded transmission rates.

## Reflects current and pending applicable non-base rate riders to be effective September 1, 2021 without proposed Rider T1 change.

### Reflects current and pending applicable non-base rate riders to be effective September 1, 2021 with proposed Rider T1 change.

\* Reflects total proposed fuel level of \$0.020448 per kWh.

VIRGINIA ELECTRIC AND POWER COMPANY  
TYPICAL BILLS - SCHEDULE GS-1

SUMMER MONTHS

BILL KW	KWH	PHASE	LOAD FACTOR	EFFECTIVE FOR USAGE ON AND AFTER 9/1/2021				EFFECTIVE FOR USAGE ON AND AFTER 9/1/2021				DIFFERENCE	PERCENT DIFFERENCE		
				APPLICABLE NON-FUEL RIDERS##			TOTAL BILL	APPLICABLE NON-FUEL RIDERS###			TOTAL BILL				
				BASIC RATE #	FUEL *			BASIC RATE #	FUEL*						
5	500	1	14%	\$39.78	\$13.32	\$10.22	\$63.32	\$39.78	\$11.35	\$10.22	\$61.35	(\$1.97)	-3.1%		
	500	3	14%	\$43.54	\$13.32	\$10.22	\$67.08	\$43.54	\$11.35	\$10.22	\$65.11	(\$1.97)	-2.9%		
	1,000	1	28%	\$68.78	\$26.62	\$20.45	\$115.85	\$68.78	\$22.67	\$20.45	\$111.90	(\$3.95)	-3.4%		
	1,000	3	28%	\$72.54	\$26.62	\$20.45	\$119.61	\$72.54	\$22.67	\$20.45	\$115.66	(\$3.95)	-3.3%		
	1,500	1	42%	\$98.31	\$39.91	\$30.67	\$168.89	\$98.31	\$34.00	\$30.67	\$162.98	(\$5.91)	-3.5%		
	1,500	3	42%	\$102.07	\$39.91	\$30.67	\$172.65	\$102.07	\$34.00	\$30.67	\$166.74	(\$5.91)	-3.4%		
	2,000	1	56%	\$129.92	\$53.23	\$40.90	\$224.05	\$129.92	\$45.34	\$40.90	\$216.16	(\$7.89)	-3.5%		
	2,000	3	56%	\$133.68	\$53.23	\$40.90	\$227.81	\$133.68	\$45.34	\$40.90	\$219.92	(\$7.89)	-3.5%		
15	1,500	1	14%	\$98.31	\$39.91	\$30.67	\$168.89	\$98.31	\$34.00	\$30.67	\$162.98	(\$5.91)	-3.5%		
	1,500	3	14%	\$102.07	\$39.91	\$30.67	\$172.65	\$102.07	\$34.00	\$30.67	\$166.74	(\$5.91)	-3.4%		
	3,000	1	28%	\$193.15	\$79.86	\$61.34	\$334.35	\$193.15	\$68.03	\$61.34	\$322.52	(\$11.83)	-3.5%		
	3,000	3	28%	\$196.91	\$79.86	\$61.34	\$338.11	\$196.91	\$68.03	\$61.34	\$326.28	(\$11.83)	-3.5%		
	4,500	1	42%	\$287.99	\$119.78	\$92.02	\$499.79	\$287.99	\$102.03	\$92.02	\$482.04	(\$17.75)	-3.6%		
	4,500	3	42%	\$291.75	\$119.78	\$92.02	\$503.55	\$291.75	\$102.03	\$92.02	\$485.80	(\$17.75)	-3.5%		
	6,000	1	56%	\$382.83	\$159.67	\$122.69	\$665.19	\$382.83	\$136.01	\$122.69	\$641.53	(\$23.66)	-3.6%		
	6,000	3	56%	\$386.59	\$159.67	\$122.69	\$668.95	\$386.59	\$136.01	\$122.69	\$645.29	(\$23.66)	-3.6%		
25	2,500	1	14%	\$161.54	\$66.56	\$51.12	\$279.22	\$161.54	\$56.70	\$51.12	\$269.36	(\$9.86)	-3.5%		
	2,500	3	14%	\$165.30	\$66.56	\$51.12	\$282.98	\$165.30	\$56.70	\$51.12	\$273.12	(\$9.86)	-3.5%		
	5,000	1	28%	\$319.60	\$133.11	\$102.24	\$554.95	\$319.60	\$113.39	\$102.24	\$535.23	(\$19.72)	-3.6%		
	5,000	3	28%	\$323.36	\$133.11	\$102.24	\$558.71	\$323.36	\$113.39	\$102.24	\$538.99	(\$19.72)	-3.5%		
	7,500	1	42%	\$477.67	\$199.62	\$153.38	\$830.65	\$477.67	\$170.05	\$153.38	\$801.08	(\$29.57)	-3.6%		
	7,500	3	42%	\$481.43	\$199.62	\$153.38	\$834.41	\$481.43	\$170.05	\$153.38	\$804.84	(\$29.57)	-3.5%		
	10,000	1	56%	\$835.73	\$266.13	\$204.48	\$1,106.34	\$635.73	\$226.70	\$204.48	\$1,066.91	(\$39.43)	-3.6%		
	10,000	3	56%	\$839.49	\$266.13	\$204.48	\$1,110.10	\$639.49	\$226.70	\$204.48	\$1,070.87	(\$39.43)	-3.6%		

# Basic rate includes base distribution, generation and embedded transmission rates.

## Reflects current and pending applicable non-base rate riders to be effective September 1, 2021 without proposed Rider T1 change.

### Reflects current and pending applicable non-base rate riders to be effective September 1, 2021 with proposed Rider T1 change.

\* Reflects total proposed fuel level of \$0.020448 per kWh.

**VIRGINIA ELECTRIC AND POWER COMPANY**  
**TYPICAL BILLS - SCHEDULE GS-1**

**BASE MONTHS**

BILL KW	KWH	PHASE	LOAD FACTOR	EFFECTIVE FOR USAGE ON AND AFTER 9/1/2021					EFFECTIVE FOR USAGE ON AND AFTER 9/1/2021					DIFFERENCE	PERCENT DIFFERENCE		
				APPLICABLE NON-FUEL RIDERS##			FUEL *	TOTAL BILL	APPLICABLE NON-FUEL RIDERS##			FUEL*	TOTAL BILL				
				BASIC RATE #					BASIC RATE #								
5	500	1	14%	\$39.78	\$13.32	\$10.22	\$63.32	\$39.78	\$11.35	\$10.22	\$61.35	\$39.78	\$11.35	\$10.22	\$65.11	(\$1.97)	-3.1%
	500	3	14%	\$43.54	\$13.32	\$10.22	\$67.08	\$43.54	\$11.35	\$10.22	\$65.11					(\$1.97)	-2.9%
	1,000	1	28%	\$68.78	\$26.62	\$20.45	\$115.85	\$68.78	\$22.67	\$20.45	\$111.90					(\$3.95)	-3.4%
	1,000	3	28%	\$72.54	\$26.62	\$20.45	\$119.61	\$72.54	\$22.67	\$20.45	\$115.66					(\$3.95)	-3.3%
	1,500	1	42%	\$95.86	\$39.91	\$30.67	\$166.44	\$95.86	\$34.00	\$30.67	\$160.53					(\$5.91)	-3.6%
	1,500	3	42%	\$99.62	\$39.91	\$30.67	\$170.20	\$99.62	\$34.00	\$30.67	\$164.29					(\$5.91)	-3.5%
	2,000	1	56%	\$115.22	\$53.23	\$40.90	\$209.35	\$115.22	\$45.34	\$40.90	\$201.46					(\$7.89)	-3.8%
	2,000	3	56%	\$118.98	\$53.23	\$40.90	\$213.11	\$118.98	\$45.34	\$40.90	\$205.22					(\$7.89)	-3.7%
15	1,500	1	14%	\$95.86	\$39.91	\$30.67	\$166.44	\$95.86	\$34.00	\$30.67	\$160.53					(\$5.91)	-3.6%
	1,500	3	14%	\$99.62	\$39.91	\$30.67	\$170.20	\$99.62	\$34.00	\$30.67	\$164.29					(\$5.91)	-3.5%
	3,000	1	28%	\$153.95	\$79.86	\$61.34	\$295.15	\$153.95	\$68.03	\$61.34	\$283.32					(\$11.83)	-4.0%
	3,000	3	28%	\$157.71	\$79.86	\$61.34	\$298.91	\$157.71	\$68.03	\$61.34	\$287.08					(\$11.83)	-4.0%
	4,500	1	42%	\$212.04	\$119.78	\$92.02	\$423.84	\$212.04	\$102.03	\$92.02	\$408.09					(\$17.75)	-4.2%
	4,500	3	42%	\$215.80	\$119.78	\$92.02	\$427.60	\$215.80	\$102.03	\$92.02	\$409.85					(\$17.75)	-4.2%
	6,000	1	56%	\$270.14	\$159.67	\$122.69	\$552.50	\$270.14	\$138.01	\$122.69	\$528.84					(\$23.66)	-4.3%
	6,000	3	56%	\$273.90	\$159.67	\$122.69	\$556.26	\$273.90	\$136.01	\$122.69	\$532.60					(\$23.66)	-4.3%
25	2,500	1	14%	\$134.59	\$66.56	\$51.12	\$252.27	\$134.59	\$56.70	\$51.12	\$242.41					(\$9.86)	-3.9%
	2,500	3	14%	\$138.35	\$66.56	\$51.12	\$256.03	\$138.35	\$56.70	\$51.12	\$246.17					(\$9.86)	-3.9%
	5,000	1	28%	\$231.41	\$133.11	\$102.24	\$466.76	\$231.41	\$113.39	\$102.24	\$447.04					(\$19.72)	-4.2%
	5,000	3	28%	\$235.17	\$133.11	\$102.24	\$470.52	\$235.17	\$113.39	\$102.24	\$450.80					(\$19.72)	-4.2%
	7,500	1	42%	\$328.23	\$199.62	\$153.36	\$681.21	\$328.23	\$170.05	\$153.36	\$651.64					(\$29.57)	-4.3%
	7,500	3	42%	\$331.99	\$199.62	\$153.36	\$684.97	\$331.99	\$170.05	\$153.36	\$655.40					(\$29.57)	-4.3%
	10,000	1	56%	\$425.05	\$266.13	\$204.48	\$895.66	\$425.05	\$226.70	\$204.48	\$856.23					(\$39.43)	-4.4%
	10,000	3	56%	\$428.81	\$266.13	\$204.48	\$899.42	\$428.81	\$226.70	\$204.48	\$859.99					(\$39.43)	-4.4%

# Basic rate includes base distribution, generation and embedded transmission rates.

## Reflects current and pending applicable non-base rate riders to be effective September 1, 2021 without proposed Rider T1 change.

### Reflects current and pending applicable non-base rate riders to be effective September 1, 2021 with proposed Rider T1 change.

\* Reflects total proposed fuel level of \$0.020448 per kWh.

VIRGINIA ELECTRIC AND POWER COMPANY  
TYPICAL BILLS - SCHEDULE GS-2

SUMMER MONTHS

BILL KWH	LOAD FACTOR	EFFECTIVE FOR USAGE ON AND AFTER 9/1/2021			EFFECTIVE FOR USAGE ON AND AFTER 9/1/2021			PERCENT DIFFERENCE		
		BASIC RATE #	APPLICABLE NONFUEL RIDERS##	FUEL *	TOTAL BILL	BASIC RATE #	APPLICABLE NON-FUEL RIDERS###	FUEL*	TOTAL BILL	
30	21%	\$370.33	\$183.18	\$92.02	\$645.53	\$370.33	\$140.85	\$92.02	\$603.20	(\$42.33)
	42%	\$541.27	\$378.20	\$184.03	\$1,103.50	\$541.27	\$293.54	\$184.03	\$1,018.84	(\$84.66)
	69%	\$593.11	\$287.88	\$306.72	\$1,187.71	\$593.11	\$253.80	\$306.72	\$1,153.63	(-\$34.08)
50	21%	\$603.96	\$305.32	\$153.36	\$1,062.64	\$603.96	\$234.76	\$153.36	\$992.08	(\$70.56)
	42%	\$888.86	\$630.36	\$306.72	\$1,825.94	\$888.86	\$489.26	\$306.72	\$1,684.84	(\$141.10)
	69%	\$975.26	\$479.80	\$511.20	\$1,966.26	\$975.26	\$423.00	\$511.20	\$1,909.46	(\$56.80)
100	21%	\$1,188.03	\$610.58	\$306.72	\$2,105.33	\$1,188.03	\$469.48	\$306.72	\$1,964.23	(\$141.10)
	42%	\$1,757.83	\$1,260.70	\$613.44	\$3,631.97	\$1,757.83	\$978.49	\$613.44	\$3,349.76	(\$282.21)
	69%	\$1,930.63	\$959.60	\$1,022.40	\$3,912.63	\$1,930.63	\$846.00	\$1,022.40	\$3,799.03	(\$113.60)
150	21%	\$1,772.10	\$915.89	\$460.08	\$3,148.07	\$1,772.10	\$704.23	\$460.08	\$2,936.41	(\$211.66)
	42%	\$2,626.80	\$1,891.06	\$920.16	\$5,438.02	\$2,626.80	\$1,467.75	\$920.16	\$5,014.71	(\$423.31)
	69%	\$2,886.00	\$1,439.40	\$1,533.60	\$5,859.00	\$2,886.00	\$1,269.00	\$1,533.60	\$5,688.60	(\$170.40)
250	21%	\$2,940.24	\$1,526.44	\$766.80	\$5,233.48	\$2,940.24	\$1,173.67	\$766.80	\$4,880.71	(\$352.77)
	42%	\$4,364.73	\$3,151.76	\$1,533.60	\$9,050.09	\$4,364.73	\$2,446.24	\$1,533.60	\$8,344.57	(\$705.52)
	69%	\$4,796.73	\$2,399.00	\$2,556.00	\$9,751.73	\$4,796.73	\$2,115.00	\$2,556.00	\$9,467.73	(\$284.00)
450	21%	\$5,276.52	\$2,747.56	\$1,380.24	\$9,404.32	\$5,276.52	\$2,112.58	\$1,380.24	\$8,769.34	(\$634.98)
	42%	\$7,840.60	\$5,673.16	\$2,760.48	\$16,274.24	\$7,840.60	\$4,403.22	\$2,760.48	\$15,004.30	(\$1,269.94)
	69%	\$8,618.20	\$4,318.20	\$4,600.80	\$17,537.20	\$8,618.20	\$3,807.00	\$4,600.80	\$17,026.00	(\$511.20)

# Basic rate includes base distribution, generation and embedded transmission rates.

## Reflects current and pending applicable non-base rate riders to be effective September 1, 2021 without proposed Rider T1 change.

### Reflects current and pending applicable non-base rate riders to be effective September 1, 2021 with proposed Rider T1 change.

\* Reflects total proposed fuel level of \$0.020448 per kWh.

\*\* The rates used in this schedule are based on the revenue requirements as filed in each case.



VIRGINIA ELECTRIC AND POWER COMPANY  
 TYPICAL BILLS - SCHEDULE GS-2

BASE MONTHS

EFFECTIVE FOR  
 USAGE ON AND AFTER  
 9/1/2021

BILL KW	LOAD KWH FACTOR	APPLICABLE				APPLICABLE				EFFECTIVE FOR USAGE ON AND AFTER 9/1/2021			
		BASIC RATE #	BASIC NONFUEL RIDERS##	FUEL *	TOTAL BILL	BASIC RATE #	BASIC NONFUEL RIDERS###	FUEL*	TOTAL BILL	Difference	PERCENT DIFFERENCE		
30	4,500	21%	\$339.75	\$183.18	\$92.02	\$614.95	\$339.75	\$140.85	\$92.02	\$572.62	(-\$42.33)	-6.9%	
	9,000	42%	\$500.56	\$378.20	\$184.03	\$1,062.79	\$500.56	\$293.54	\$184.03	\$978.13	(\$84.66)	-8.0%	
	15,000	69%	\$552.40	\$287.88	\$306.72	\$1,147.00	\$552.40	\$253.80	\$306.72	\$1,112.92	(\$34.08)	-3.0%	
50	7,500	21%	\$532.98	\$305.32	\$153.36	\$1,011.66	\$552.98	\$234.76	\$153.36	\$941.10	(\$70.56)	-7.0%	
	15,000	42%	\$821.01	\$630.36	\$306.72	\$1,758.09	\$821.01	\$489.26	\$306.72	\$1,616.99	(\$141.10)	-8.0%	
	25,000	69%	\$907.41	\$479.80	\$511.20	\$1,898.41	\$907.41	\$423.00	\$511.20	\$1,841.61	(\$56.80)	-3.0%	
100	15,000	21%	\$1,086.08	\$610.58	\$306.72	\$2,003.38	\$1,086.08	\$469.48	\$306.72	\$1,862.28	(\$141.10)	-7.0%	
	30,000	42%	\$1,622.13	\$1,260.70	\$613.44	\$3,496.27	\$1,622.13	\$978.49	\$613.44	\$3,214.06	(\$282.21)	-8.1%	
	50,000	69%	\$1,794.93	\$959.60	\$1,022.40	\$3,776.93	\$1,794.93	\$846.00	\$1,022.40	\$3,663.33	(\$113.60)	-3.0%	
150	22,500	21%	\$1,619.17	\$915.89	\$460.08	\$2,995.14	\$1,619.17	\$704.23	\$460.08	\$2,783.48	(\$211.66)	-7.1%	
	45,000	42%	\$2,423.25	\$1,891.06	\$920.16	\$5,234.47	\$2,423.25	\$1,467.75	\$920.16	\$4,811.16	(\$423.31)	-8.1%	
	75,000	69%	\$2,682.45	\$1,439.40	\$1,533.60	\$5,655.45	\$2,682.45	\$1,269.00	\$1,533.60	\$5,485.06	(\$170.40)	-3.0%	
250	37,500	21%	\$2,685.35	\$1,526.44	\$766.80	\$4,978.59	\$2,685.35	\$1,173.67	\$766.80	\$4,625.82	(\$352.77)	-7.1%	
	75,000	42%	\$4,025.48	\$3,151.76	\$1,533.60	\$8,710.84	\$4,025.48	\$2,446.24	\$1,533.60	\$8,005.32	(\$705.52)	-8.1%	
	125,000	69%	\$4,457.48	\$2,399.00	\$2,556.00	\$9,412.48	\$4,457.48	\$2,115.00	\$2,556.00	\$9,128.48	(\$284.00)	-3.0%	
450	67,500	21%	\$4,817.72	\$2,747.56	\$1,380.24	\$8,945.52	\$4,817.72	\$2,112.58	\$1,380.24	\$8,310.54	(\$634.98)	-7.1%	
	135,000	42%	\$7,229.95	\$5,673.16	\$2,760.48	\$15,663.59	\$7,229.95	\$4,403.22	\$2,760.48	\$14,393.65	(\$1,269.94)	-8.1%	
	225,000	69%	\$8,007.55	\$4,318.20	\$4,600.80	\$16,926.55	\$8,007.55	\$3,807.00	\$4,600.80	\$16,415.35	(\$511.20)	-3.0%	

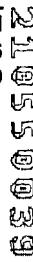
# Basic rate includes base distribution, generation and embedded transmission rates.

## Reflects current and pending applicable non-base rate riders to be effective September 1, 2021 without proposed Rider T1 change.

### Reflects current and pending applicable non-base rate riders to be effective September 1, 2021 with proposed Rider T1 change.

\* Reflects total proposed fuel level of \$0.020448 per kWh.

\*\* The rates used in this schedule are based on the revenue requirements as filed in each case.



VIRGINIA ELECTRIC AND POWER COMPANY  
TYPICAL BILLS - SCHEDULE GS-3  
CALCULATED FOR 40% AND 60% ON-PEAK KWH USAGE

BILL KW	LOAD FACTOR	ON-PEAK KWH	OFF-PEAK KWH	EFFECTIVE FOR USAGE ON AND AFTER 9/1/2021			EFFECTIVE FOR USAGE ON AND AFTER 9/1/2021			PERCENT DIFFERENCE	
				BASIC RATE #	APPLICABLE NON-FUEL RIDERS##	FUEL*	TOTAL BILL	BASIC RATE #	APPLICABLE NON-FUEL RIDERS##		
500	28%	40,000	60,000	\$7,677.34	\$4,173.60	\$2,044.80	\$13,895.74	\$7,677.34	\$3,597.10	\$2,044.80	\$13,319.24 (\$576.50)
	28%	60,000	40,000	\$7,702.26	\$4,173.60	\$2,044.80	\$13,920.66	\$7,702.26	\$3,597.10	\$2,044.80	\$13,344.16 (\$576.50)
49%	49%	105,000	70,000	\$7,912.27	\$4,431.31	\$3,578.40	\$15,921.98	\$7,912.27	\$3,854.81	\$3,578.40	\$15,345.48 (\$576.50)
	49%	105,000	70,000	\$7,955.88	\$4,431.31	\$3,578.40	\$15,965.59	\$7,955.88	\$3,854.81	\$3,578.40	\$15,389.09 (\$576.50)
69%	69%	150,000	100,000	\$8,147.20	\$4,689.00	\$5,112.00	\$17,948.20	\$8,147.20	\$4,112.50	\$5,112.00	\$17,371.70 (\$576.50)
	69%	150,000	100,000	\$8,209.50	\$4,689.00	\$5,112.00	\$18,010.50	\$8,209.50	\$4,112.50	\$5,112.00	\$17,434.00 (\$576.50)
1,000	28%	80,000	120,000	\$15,242.24	\$8,347.20	\$4,089.60	\$27,679.04	\$15,242.24	\$7,194.20	\$4,089.60	\$26,526.04 (\$1,153.00)
	28%	120,000	80,000	\$15,292.08	\$8,347.20	\$4,089.60	\$27,728.88	\$15,292.08	\$7,194.20	\$4,089.60	\$26,575.88 (\$1,153.00)
49%	49%	210,000	140,000	\$15,712.10	\$8,862.60	\$7,156.80	\$31,731.50	\$15,712.10	\$7,709.60	\$7,156.80	\$30,578.50 (\$1,153.00)
	49%	210,000	140,000	\$15,799.32	\$8,862.60	\$7,156.80	\$31,818.72	\$15,799.32	\$7,709.60	\$7,156.80	\$30,665.72 (\$1,153.00)
69%	69%	300,000	200,000	\$16,181.96	\$9,378.00	\$10,224.00	\$35,783.96	\$16,181.96	\$8,225.00	\$10,224.00	\$34,630.96 (\$1,153.00)
	69%	300,000	200,000	\$16,306.56	\$9,378.00	\$10,224.00	\$35,908.56	\$16,306.56	\$8,225.00	\$10,224.00	\$34,755.56 (\$1,153.00)
5,000	28%	400,000	600,000	\$75,761.30	\$41,736.00	\$20,448.00	\$137,945.30	\$75,761.30	\$35,971.00	\$20,448.00	\$132,180.30 (\$5,765.00)
	28%	600,000	400,000	\$76,010.50	\$41,736.00	\$20,448.00	\$138,194.50	\$76,010.50	\$35,971.00	\$20,448.00	\$132,429.50 (\$5,765.00)
49%	49%	700,000	1,050,000	\$78,110.60	\$44,313.00	\$35,784.00	\$158,207.60	\$78,110.60	\$38,548.00	\$35,784.00	\$152,442.60 (\$5,765.00)
	49%	700,000	1,050,000	\$78,546.70	\$44,313.00	\$35,784.00	\$158,643.70	\$78,546.70	\$38,548.00	\$35,784.00	\$152,878.70 (\$5,765.00)
69%	69%	1,000,000	1,500,000	\$80,459.90	\$46,890.00	\$51,120.00	\$178,469.90	\$80,459.90	\$41,125.00	\$51,120.00	\$172,704.90 (\$5,765.00)
	69%	1,000,000	1,500,000	\$81,082.90	\$46,890.00	\$51,120.00	\$179,992.90	\$81,082.90	\$41,125.00	\$51,120.00	\$173,327.90 (\$5,765.00)
10,000	28%	800,000	1,200,000	\$151,410.16	\$83,472.00	\$40,896.00	\$275,778.16	\$151,410.16	\$71,942.00	\$40,896.00	\$264,248.16 (\$1,153.00)
	28%	1,200,000	800,000	\$151,908.56	\$83,472.00	\$40,896.00	\$276,276.56	\$151,908.56	\$71,942.00	\$40,896.00	\$264,746.56 (\$1,153.00)
49%	49%	2,100,000	2,100,000	\$156,108.76	\$88,526.00	\$71,568.00	\$316,302.76	\$156,108.76	\$77,096.00	\$71,568.00	\$304,772.76 (\$1,153.00)
	49%	2,100,000	2,100,000	\$156,980.96	\$88,626.00	\$71,568.00	\$317,174.96	\$156,980.96	\$77,096.00	\$71,568.00	\$305,644.96 (\$1,153.00)
69%	69%	3,000,000	3,000,000	\$160,807.36	\$93,780.00	\$102,240.00	\$356,827.36	\$160,807.36	\$82,250.00	\$102,240.00	\$345,297.36 (\$1,153.00)
	69%	3,000,000	3,000,000	\$162,053.36	\$93,780.00	\$102,240.00	\$358,073.36	\$162,053.36	\$82,250.00	\$102,240.00	\$346,543.36 (\$1,153.00)

# Basic rate includes base distribution, generation and embedded transmission rates.

## Reflects current and pending applicable non-base rate riders to be effective September 1, 2021 without proposed Rider T1 change.

### Reflects current and pending applicable non-base rate riders to be effective September 1, 2021, with proposed Rider T1 change.

\* Reflects total proposed fuel level of \$0.020448 per kWh.

-- The rates used in this schedule are based on the revenue requirements as filed in each case.



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VIRGINIA ELECTRIC AND POWER COMPANY  
 TYPICAL BILLS - SCHEDULE GS-4  
 CALCULATED FOR 40% AND 60% ON-PEAK KWH USAGE  
 PRIMARY SERVICE

BILL KWH	LOAD FACTOR	ON-PEAK KWH	OFF-PEAK KWH	EFFECTIVE FOR USAGE ON AND AFTER 9/1/2021			EFFECTIVE FOR USAGE ON AND AFTER 9/1/2021			TOTAL BILL	DIFFERENCE	PERCENT DIFFERENCE		
				BASIC RATE #	APPLICABLE NON-FUEL RIDER###	FUEL *	BASIC RATE #	APPLICABLE NON-FUEL RIDER###	FUEL*					
500	28%	40,000	60,000	\$7,230.97	\$3,219.40	\$2,044.80	\$12,495.17	\$7,230.97	\$3,641.40	\$2,044.80	\$12,917.17	\$422.00	3.4%	
	28%	50,000	40,000	\$7,255.89	\$3,219.40	\$2,044.80	\$12,520.09	\$7,255.89	\$3,641.40	\$2,044.80	\$12,942.09	\$422.00	3.4%	
56%	56%	80,000	120,000	\$7,543.11	\$3,536.80	\$4,089.60	\$15,169.51	\$7,543.11	\$3,958.80	\$4,089.60	\$15,591.51	\$422.00	2.8%	
56%	56%	120,000	80,000	\$7,592.95	\$3,536.80	\$4,089.60	\$15,219.35	\$7,592.95	\$3,958.80	\$4,089.60	\$15,641.35	\$422.00	2.8%	
83%	83%	120,000	180,000	\$7,855.25	\$3,854.20	\$6,134.40	\$17,843.85	\$7,855.25	\$4,276.20	\$6,134.40	\$18,265.85	\$422.00	2.4%	
83%	83%	150,000	150,000 &	\$7,892.63	\$3,854.20	\$6,134.40	\$17,881.23	\$7,892.63	\$4,276.20	\$6,134.40	\$18,303.23	\$422.00	2.4%	
5,000	28%	400,000	600,000	\$7,1231.63	\$32,194.00	\$2,044.80	\$12,873.63	\$7,1231.63	\$36,414.00	\$2,044.80	\$12,948.00	\$128,093.63	\$420.00	3.4%
	28%	600,000	400,000	\$7,1486.83	\$32,194.00	\$2,044.80	\$124,122.83	\$7,1486.83	\$36,414.00	\$2,044.80	\$128,342.83	\$420.00	3.4%	
56%	56%	800,000	1,200,000	\$74,353.03	\$35,368.00	\$40,896.00	\$150,617.03	\$74,353.03	\$39,588.00	\$40,896.00	\$154,837.03	\$420.00	2.8%	
56%	56%	1,200,000	800,000	\$74,851.43	\$35,368.00	\$40,896.00	\$151,115.43	\$74,851.43	\$39,588.00	\$40,896.00	\$155,335.43	\$420.00	2.8%	
83%	83%	1,200,000	1,800,000	\$77,474.43	\$38,542.00	\$61,344.00	\$177,380.43	\$77,474.43	\$42,762.00	\$61,344.00	\$181,580.43	\$420.00	2.4%	
83%	83%	1,500,000	1,500,000 &	\$77,848.23	\$38,542.00	\$61,344.00	\$177,734.23	\$77,848.23	\$42,762.00	\$61,344.00	\$181,954.23	\$420.00	2.4%	
10,000	28%	800,000	1,200,000	\$141,673.49	\$64,388.00	\$40,896.00	\$246,957.49	\$141,673.49	\$72,828.00	\$40,896.00	\$255,397.49	\$8,440.00	3.4%	
	28%	1,200,000	800,000	\$142,171.89	\$64,388.00	\$40,896.00	\$247,455.89	\$142,171.89	\$72,828.00	\$40,896.00	\$255,895.89	\$8,440.00	3.4%	
56%	56%	1,600,000	2,400,000	\$147,916.29	\$70,736.00	\$81,792.00	\$300,444.29	\$147,916.29	\$79,176.00	\$81,792.00	\$308,884.29	\$8,440.00	2.8%	
56%	56%	2,400,000	1,600,000	\$148,913.09	\$70,736.00	\$81,792.00	\$301,441.09	\$148,913.09	\$79,176.00	\$81,792.00	\$309,881.09	\$8,440.00	2.8%	
83%	83%	2,400,000	3,600,000	\$154,159.09	\$77,084.00	\$122,688.00	\$353,931.09	\$154,159.09	\$85,524.00	\$122,688.00	\$362,371.09	\$8,440.00	2.4%	
83%	83%	3,000,000	3,000,000 &	\$154,906.69	\$77,084.00	\$122,688.00	\$354,678.69	\$154,906.69	\$85,524.00	\$122,688.00	\$363,118.69	\$8,440.00	2.4%	
30,000	28%	2,400,000	3,600,000	\$423,440.78	\$193,164.00	\$122,688.00	\$739,292.78	\$423,440.78	\$218,484.00	\$122,688.00	\$764,612.78	\$25,320.00	3.4%	
	28%	3,600,000	2,400,000	\$424,935.98	\$193,164.00	\$122,688.00	\$740,787.98	\$424,935.98	\$218,484.00	\$122,688.00	\$766,107.98	\$25,320.00	3.4%	
56%	56%	4,800,000	7,200,000	\$442,169.18	\$212,208.00	\$245,376.00	\$899,753.18	\$442,169.18	\$237,528.00	\$245,376.00	\$925,073.18	\$25,320.00	2.8%	
56%	56%	7,200,000	4,800,000	\$445,155.58	\$212,208.00	\$245,376.00	\$902,743.58	\$445,155.58	\$237,528.00	\$245,376.00	\$928,063.58	\$25,320.00	2.8%	
83%	83%	7,200,000	10,800,000	\$460,897.58	\$231,252.00	\$368,064.00	\$1,060,213.58	\$460,897.58	\$256,572.00	\$368,064.00	\$1,085,533.58	\$25,320.00	2.4%	
83%	83%	9,000,000	9,000,000 &	\$463,140.38	\$231,252.00	\$368,064.00	\$1,062,456.38	\$463,140.38	\$256,572.00	\$368,064.00	\$1,087,776.38	\$25,320.00	2.4%	

# Basic rate includes base distribution, generation and embedded transmission rates.

## Reflects current and pending applicable non-base rate riders to be effective September 1, 2021 without proposed Rider T1 change.

### Reflects current and pending applicable non-base rate riders to be effective September 1, 2021 with proposed Rider T1 change.

\* Reflects total proposed fuel level or \$0.020448 per kWh.

-- The rates used in this schedule are based on the revenue requirements as filed in each case.

& on-peak kWh set at maximum level that could be consumed in a base month assuming a 100% on-peak load factor for 30 days.



VIRGINIA ELECTRIC AND POWER COMPANY  
 TYPICAL BILLS - SCHEDULE GS-4  
 CALCULATED FOR 40% AND 60% ON-PEAK KWH USAGE  
 TRANSMISSION SERVICE

BILL KWH FACTOR	LOAD ON-PEAK KWH	OFF-PEAK KWH	EFFECTIVE FOR USAGE ON AND AFTER 9/1/2021			EFFECTIVE FOR USAGE ON AND AFTER 9/1/2021			TOTAL BILL	DIFFERENCE	PERCENT DIFFERENCE
			BASIC RATE #	APPLICABLE NON-FUEL RIDER####	FUEL *	BASIC RATE #	APPLICABLE NON-FUEL RIDER####	FUEL *			
500	28%	40,000	60,000	\$6,792.97	\$3,144.90	\$2,044.80	\$11,982.67	\$6,792.97	\$3,555.90	\$2,044.80	\$12,393.67
	28%	50,000	40,000	\$6,817.89	\$3,144.90	\$2,044.80	\$12,007.59	\$6,817.89	\$3,555.90	\$2,044.80	\$12,418.59
56%	56%	80,000	120,000	\$7,105.11	\$3,462.30	\$4,089.60	\$14,657.01	\$7,105.11	\$3,873.30	\$4,089.60	\$15,068.01
	56%	120,000	80,000	\$7,154.95	\$3,462.30	\$4,089.60	\$14,706.85	\$7,154.95	\$3,873.30	\$4,089.60	\$15,117.85
83%	83%	120,000	180,000	\$7,417.25	\$3,779.70	\$6,134.40	\$17,331.35	\$7,417.25	\$4,190.70	\$6,134.40	\$17,742.35
	83%	150,000	150,000 &	\$7,454.63	\$3,779.70	\$6,134.40	\$17,368.73	\$7,454.63	\$4,190.70	\$6,134.40	\$17,779.73
5,000	28%	400,000	600,000	\$66,851.63	\$31,149.00	\$20,448.00	\$118,748.63	\$66,851.63	\$35,559.00	\$20,448.00	\$122,858.63
	28%	600,000	400,000	\$67,100.83	\$31,149.00	\$20,448.00	\$118,997.83	\$67,100.83	\$35,559.00	\$20,448.00	\$123,107.83
56%	56%	800,000	1,200,000	\$69,973.03	\$34,923.00	\$40,896.00	\$145,492.03	\$69,973.03	\$38,733.00	\$40,896.00	\$149,602.03
	56%	1,200,000	800,000	\$70,471.43	\$34,923.00	\$40,896.00	\$145,950.43	\$70,471.43	\$38,733.00	\$40,896.00	\$150,100.43
83%	83%	1,200,000	1,800,000	\$73,034.43	\$37,797.00	\$61,344.00	\$172,235.43	\$73,034.43	\$41,907.00	\$61,344.00	\$176,345.43
	83%	1,500,000	1,500,000 &	\$73,468.23	\$37,797.00	\$61,344.00	\$172,669.23	\$73,468.23	\$41,907.00	\$61,344.00	\$176,719.23
10,000	28%	800,000	1,200,000	\$133,563.49	\$62,998.00	\$40,896.00	\$237,377.49	\$133,563.49	\$71,118.00	\$40,896.00	\$245,597.49
	28%	1,200,000	800,000	\$134,081.89	\$62,998.00	\$40,896.00	\$237,875.89	\$134,081.89	\$71,118.00	\$40,896.00	\$246,085.89
56%	56%	1,600,000	2,400,000	\$139,826.29	\$69,246.00	\$81,732.00	\$290,864.29	\$139,826.29	\$77,466.00	\$81,732.00	\$299,084.29
	56%	2,400,000	1,600,000	\$140,823.09	\$69,246.00	\$81,732.00	\$291,861.09	\$140,823.09	\$77,466.00	\$81,732.00	\$300,081.09
83%	83%	2,400,000	3,600,000	\$146,069.09	\$75,594.00	\$122,688.00	\$344,351.09	\$146,069.09	\$83,814.00	\$122,688.00	\$352,571.09
	83%	3,000,000	3,000,000 &	\$146,816.69	\$75,594.00	\$122,688.00	\$345,098.69	\$146,816.69	\$83,814.00	\$122,688.00	\$353,318.69
30,000	28%	2,400,000	3,600,000	\$400,510.78	\$188,694.00	\$122,688.00	\$711,892.78	\$400,510.78	\$213,354.00	\$122,688.00	\$736,552.78
	28%	3,600,000	2,400,000	\$402,005.98	\$188,694.00	\$122,688.00	\$713,357.98	\$402,005.98	\$213,354.00	\$122,688.00	\$738,047.98
56%	56%	4,800,000	7,200,000	\$419,239.18	\$207,738.00	\$245,376.00	\$872,353.18	\$419,239.18	\$232,398.00	\$245,376.00	\$897,013.18
	56%	7,200,000	4,800,000	\$422,229.58	\$207,738.00	\$245,376.00	\$875,343.58	\$422,229.58	\$232,398.00	\$245,376.00	\$900,003.58
83%	83%	7,200,000	10,800,000	\$437,967.58	\$226,782.00	\$368,064.00	\$1,032,813.58	\$437,967.58	\$251,442.00	\$368,064.00	\$1,057,473.58
	83%	9,000,000	9,000,000 &	\$440,210.38	\$226,782.00	\$368,064.00	\$1,035,056.38	\$440,210.38	\$251,442.00	\$368,064.00	\$1,059,716.38

# Basic rate includes base distribution, generation and embedded transmission rates.

## Reflects current and pending applicable non-base rate riders to be effective September 1, 2021 without proposed Rider T1 change.

### Reflects current and pending applicable non-base rate riders to be effective September 1, 2021 with proposed Rider T1 change.

\* Reflects total proposed fuel level of \$0.020448 per kWh.

\*\* The rates used in this schedule are based on the revenue requirements as filed in each case.  
 & on-peak kwh set at maximum level that could be consumed in a base month assuming a 100% on-peak load factor for 30 days.

**VIRGINIA ELECTRIC AND POWER COMPANY  
TYPICAL BILLS - CHURCH AND SYNAGOGUE - SCHEDULE 5C**

**SUMMER MONTHS**

KWH	EFFECTIVE FOR USAGE ON AND AFTER 9/1/2021				EFFECTIVE FOR USAGE ON AND AFTER 9/1/2021				DIFFERENCE	PERCENT DIFFERENCE
	BASIC RATE #	APPLICABLE NON-FUEL RIDERS##	FUEL*	TOTAL BILL	BASIC RATE #	APPLICABLE NON-FUEL RIDERS###	FUEL*	TOTAL BILL		
1,500	\$112.36	\$48.24	\$30.67	\$191.27	\$112.36	\$41.63	\$30.67	\$184.66	(\$6.61)	-3.5%
3,000	\$216.72	\$96.46	\$61.34	\$374.52	\$216.72	\$83.25	\$61.34	\$361.31	(\$13.21)	-3.5%
5,000	\$348.59	\$160.83	\$102.24	\$611.66	\$348.59	\$138.82	\$102.24	\$589.65	(\$22.01)	-3.6%
7,500	\$513.42	\$241.20	\$153.36	\$907.98	\$513.42	\$208.17	\$153.36	\$874.95	(\$33.03)	-3.6%
10,000	\$678.25	\$321.57	\$204.48	\$1,204.30	\$678.25	\$277.54	\$204.48	\$1,160.27	(\$44.03)	-3.7%
15,000	\$1,007.92	\$482.40	\$306.72	\$1,797.04	\$1,007.92	\$416.36	\$306.72	\$1,731.00	(\$66.04)	-3.7%

**BASE MONTHS**

KWH	EFFECTIVE FOR USAGE ON AND AFTER 9/1/2021				EFFECTIVE FOR USAGE ON AND AFTER 9/1/2021				DIFFERENCE	PERCENT DIFFERENCE
	BASIC RATE #	APPLICABLE NON-FUEL RIDERS##	FUEL*	TOTAL BILL	BASIC RATE #	APPLICABLE NON-FUEL RIDERS###	FUEL*	TOTAL BILL		
1,500	\$112.36	\$48.24	\$30.67	\$191.27	\$112.36	\$41.63	\$30.67	\$184.66	(\$6.61)	-3.5%
3,000	\$216.72	\$96.46	\$61.34	\$374.52	\$216.72	\$83.25	\$61.34	\$361.31	(\$13.21)	-3.5%
5,000	\$337.41	\$160.83	\$102.24	\$600.48	\$337.41	\$138.82	\$102.24	\$578.47	(\$22.01)	-3.7%
7,500	\$488.27	\$241.20	\$153.36	\$882.83	\$488.27	\$208.17	\$153.36	\$849.80	(\$33.03)	-3.7%
10,000	\$639.13	\$321.57	\$204.48	\$1,165.18	\$639.13	\$277.54	\$204.48	\$1,121.15	(\$44.03)	-3.8%
15,000	\$940.85	\$482.40	\$306.72	\$1,729.97	\$940.85	\$416.36	\$306.72	\$1,663.93	(\$66.04)	-3.8%

# Basic rate includes base distribution, generation and embedded transmission rates.

## Reflects current and pending applicable non-base rate riders to be effective September 1, 2021 without proposed Rider T1 change.

### Reflects current and pending applicable non-base rate riders to be effective September 1, 2021 with proposed Rider T1 change.

\* Reflects total proposed fuel level of \$0.020448 per kWh.

\*\* The rates used in this schedule are based on the revenue requirements as filed in each case.

DOMINION ENERGY VIRGINIA  
1,000 KWH SEASONALLY WEIGHTED RESIDENTIAL BILL  
RATE SCHEDULE 1

<u>BILL COMPONENTS</u>	<u>September 2021</u>
DISTRIBUTION - BASE	\$ 25.84
GENERATION - BASE	\$ 35.98
TRANSMISSION	\$ 16.60
FUEL	\$ 20.45
DISTRIBUTION A6	\$ 2.17
GENERATION A6	\$ 13.58
ENVIRONMENTAL A5	\$ 4.24
DSM/EE	\$ 1.31
<b>TOTAL BILL</b>	<b>\$ 120.17</b>

<u>BILL COMPONENTS</u>	<u>SUMMER</u>	<u>NON-SUMMER</u>	<u>RATES</u>	<u>RATES</u>	<u>KWH</u>	<u>KWH</u>
			<u>1,000</u>	<u>1,000</u>	<u>1,000</u>	<u>1,000</u>
Basic Customer Charge	\$ 8.58	\$ 6.58	\$ 6.58	\$ 6.58	\$ 6.58	\$ 6.58
Distribution 800 kWh	\$ 0.021086	\$ 0.021086	\$ 16.87	\$ 16.87	\$ 16.87	\$ 16.87
Distribution Over 800 kWh	\$ 0.011943	\$ 0.011943	\$ 2.39	\$ 2.39	\$ 2.39	\$ 2.39
Electricity Supply Service 800 kWh	\$ 0.035826	\$ 0.035826	\$ 28.86	\$ 28.86	\$ 28.86	\$ 28.86
Electricity Supply Service Over 800 kWh	\$ 0.054500	\$ 0.027632	\$ 10.80	\$ 5.53	\$ 7.32	
Base Transmission	\$ 0.009700	\$ 0.009700	\$ 9.70	\$ 9.70	\$ 9.70	\$ 9.70
Rider A - Fuel Factor*	\$ 0.020448	\$ 0.020448	\$ 20.45	\$ 20.45	\$ 20.45	\$ 20.45
Rider B - Biomass (A6)*	\$ 0.000449	\$ 0.000449	\$ 0.45	\$ 0.45	\$ 0.45	\$ 0.45
Rider BW - Brunswick County (A6)*	\$ 0.002104	\$ 0.002104	\$ 2.10	\$ 2.10	\$ 2.10	\$ 2.10
Rider C1A - (A5)*	\$ 0.000025	\$ 0.000025	\$ 0.03	\$ 0.03	\$ 0.03	\$ 0.03
Rider C2A - (A5)*	\$ 0.000036	\$ 0.000036	\$ 0.04	\$ 0.04	\$ 0.04	\$ 0.04
Rider C3A - (A5)	\$ (0.000184)	\$ (0.000184)	\$ (0.18)	\$ (0.18)	\$ (0.18)	\$ (0.18)
Rider C4A - (A5)*	\$ 0.001417	\$ 0.001417	\$ 1.42	\$ 1.42	\$ 1.42	\$ 1.42
Rider GV - Greenville (A6)	\$ 0.002846	\$ 0.002846	\$ 2.85	\$ 2.85	\$ 2.85	\$ 2.85
Rider R - Bear Garden (A6)	\$ 0.001088	\$ 0.001088	\$ 1.07	\$ 1.07	\$ 1.07	\$ 1.07
Rider S - VCHEC (A6)	\$ 0.003811	\$ 0.003811	\$ 3.61	\$ 3.61	\$ 3.61	\$ 3.61
Rider T1 - Transmission (A4)*	\$ 0.006898	\$ 0.006898	\$ 6.80	\$ 6.80	\$ 6.80	\$ 6.80
Rider U - Strategic Underground Program (A6)	\$ 0.002136	\$ 0.002136	\$ 2.14	\$ 2.14	\$ 2.14	\$ 2.14
Rider US-2 - 2018 Solar Projects (A6)*	\$ 0.000177	\$ 0.000177	\$ 0.18	\$ 0.18	\$ 0.18	\$ 0.18
Rider US-3 - 2018 Solar Projects (A6)*	\$ 0.000714	\$ 0.000714	\$ 0.71	\$ 0.71	\$ 0.71	\$ 0.71
Rider W - Warren County (A6)	\$ 0.002225	\$ 0.002225	\$ 2.23	\$ 2.23	\$ 2.23	\$ 2.23
Rider E - Environmental Projects (A5)*	\$ 0.001668	\$ 0.001668	\$ 1.67	\$ 1.67	\$ 1.67	\$ 1.67
Rider US-4 - Solar Projects (A6)*	\$ 0.000192	\$ 0.000192	\$ 0.19	\$ 0.19	\$ 0.19	\$ 0.19
Rider RBB - Rural Broadband Pilot Projects (A6)*	\$ 0.000027	\$ 0.000027	\$ 0.03	\$ 0.03	\$ 0.03	\$ 0.03
Rider RGII - (A5)*	\$ 0.002388	\$ 0.002388	\$ 2.39	\$ 2.39	\$ 2.39	\$ 2.39
Rider RPS - (A5)*	\$ 0.000182	\$ 0.000182	\$ 0.18	\$ 0.18	\$ 0.18	\$ 0.18
Rider CE - (A6)*	\$ 0.000190	\$ 0.000190	\$ 0.19	\$ 0.19	\$ 0.19	\$ 0.19
Rider CCR - Closure of Coal Combustion Residual Units (A5)*	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>BLEND (SUMMER x 4 - NON-SUMMER x 8)</b>	<b>\$ 123.75</b>	<b>\$ 118.38</b>	<b>\$ 120.17</b>			
<b>AVG</b>	<b>\$ 495.00</b>	<b>\$ 947.04</b>				
					<b>\$ 120.17</b>	

\*Pending SCC Approval